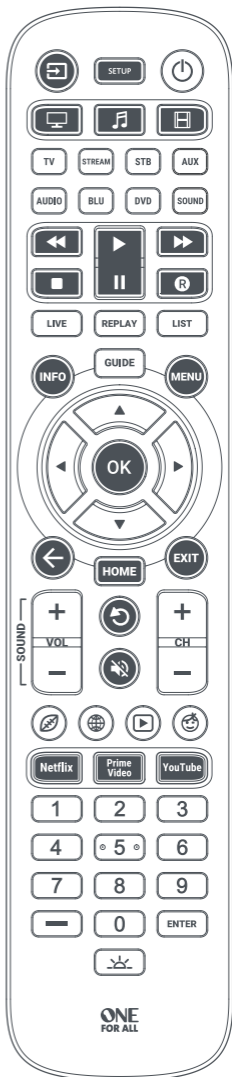
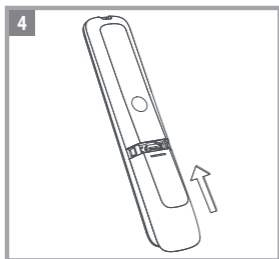
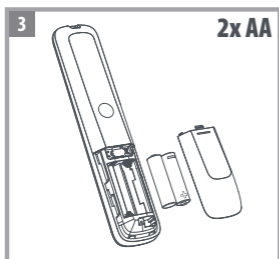
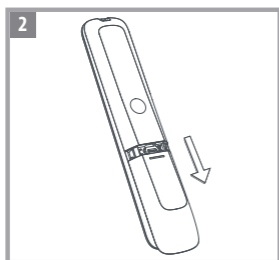
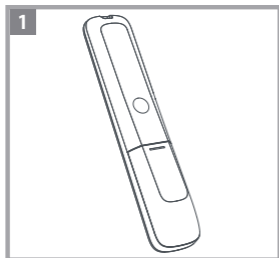


Essential 8 Device Universal Remote Control URC3680

ENGLISH **2**

ESPAÑOL **15**

CODE LIST **28**



INTRODUCTION

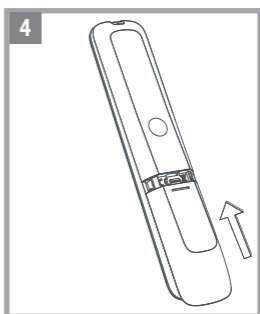
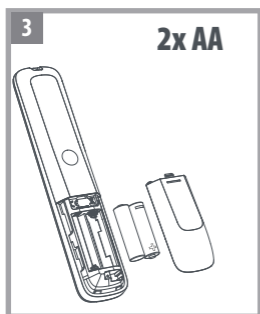
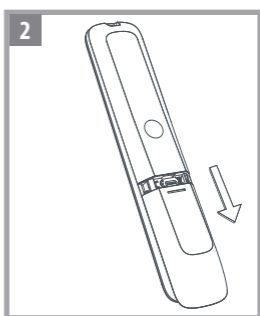
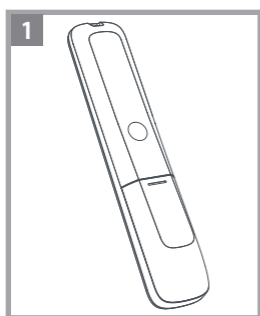
Thank you for purchasing the One For All Essential 8 Device Universal Remote Control. The remote can be used to control up to 8 Audio Video Devices such as a TV, Set Top Box, Blu-ray Player or Sound Bar and boasts multiple extra features to make the most of your living room experience.

The remote also features a backlight for easy control in a darkened room, as well as antimicrobial protection.

This manual will help you to set up the Essential 8 to control all of your devices and take advantage of its features.

BATTERIES

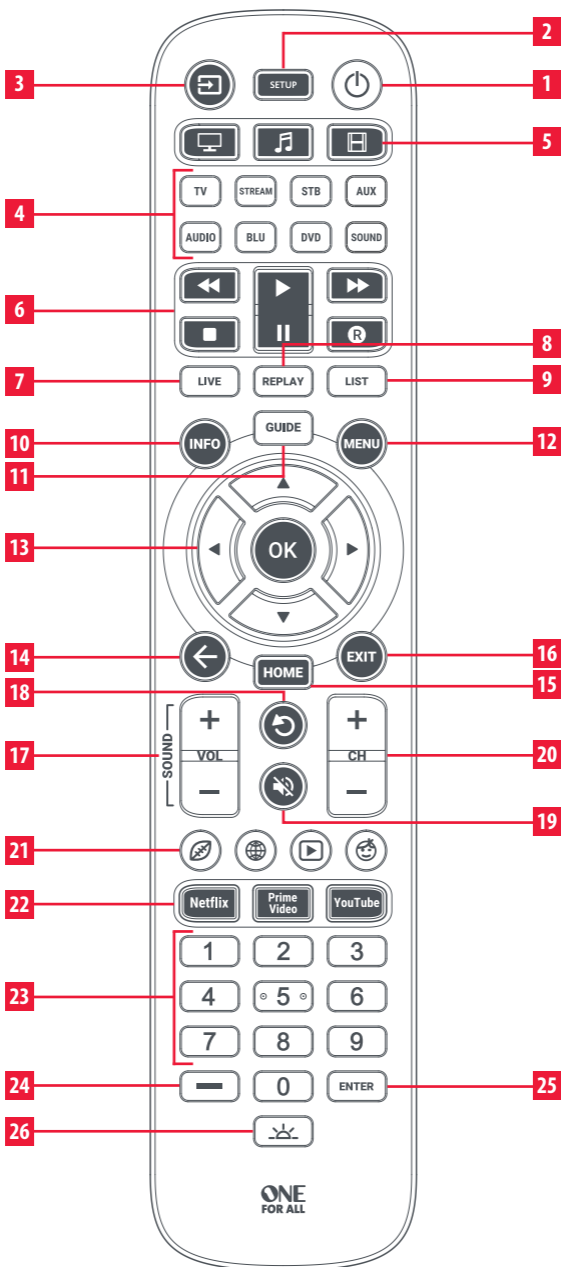
Your remote requires 2 x AA / LR6 batteries. Please insert them as shown below. Alkaline batteries are recommended.



CAUTION: Risk of explosion if battery is replaced by an incorrect type. Use quality Alkaline batteries.



KEY DESCRIPTIONS



KEY DESCRIPTIONS

- 1 Power** Switches your devices on and off.
- 2 Setup** This key is used to set up the Essential remote.
- 3 Input** Used to select Input on devices.
- 4 Device keys** These keys are used to select which device the Essential 8 currently controls. After pressing the TV key, the remote will control your TV. To switch to controlling another device, simply press the appropriate key. The devices that can be programmed to each key are as follows:
TV: All televisions such as LED, LCD, Plasma, OLED etc.
STREAM: Streaming devices such as an Apple TV, Roku Box etc. Also works Xbox 360 and Xbox One.
STB: Set Top Boxes, including Satellite, Cable and DTV.
AUX: A second TV.
AUDIO: Audio devices including Sound Bars, AV Receivers and Hi-Fi.
BLURAY: Blu-ray Players and DVD Players / Recorders.
DVD: DVD Players / Recorders and Blu-ray Players.
SOUND: Audio devices including Sound Bars, AV Receivers and Hi-Fi.
- 5 Activities** Control up to 3 of your devices in one mode Watch TV, Listen To Music and Watch Movie – See “Activities” for how to set up and use.
- 6 Playback Keys** Control the playback of movies, music and TV.
- 7 Live** Return to live TV from Timeshift or recording.
- 8 Replay** Replay last 30 seconds.
- 9 List** Show list of recordings.
- 10 Info** Displays information about the current shows or channel.
- 11 Guide** TV Guide.
- 12 Menu** Access the installation menu of the current device.
- 13 Menu Directions and OK** Control the menu of the current device.
- 14 Back** Back one step in the Menu.
- 15 Home** Displays the Home Menu.
- 16 Exit** Exits the menu.
- 17 Volume Up and Down** Control the volume of the current device. You can also set up these keys to always control one device. For details see the Volume Lock feature.
- 18 Last Channel** Changes to the last channel viewed.
- 19 Mute** Mutes the volume of the current device. You can also set up this key to always control one device. For details see the Volume Lock feature.
- 20 Channel Up & Down** Change channels on the current device.
- 21 RGYB keys** Quick access buttons for the menu of the current device. They can also be programmed to select your favorite channels. See the Favorite Channel Macros feature for details.
- 22 App Shortcut Keys** Keys for starting streaming apps. See the App Shortcut Keys section for details.
- 23 Digits** Select channels on the current device. On Audio devices, these keys will select individual inputs.
- 24 Delimiter “Dash” key** Selects sub channels such as local news and extra functions in the Menu mode of your Set Top Box.
- 25 Channel Enter** On some devices press this key after using the digit keys to enter your channel number.
- 26 Backlight On / Off** Turns the backlight on or off. When on, any key press will activate the backlight for 10 seconds. Press this key to turn the backlight off and again to turn back on.

SETUP

The Essential 8 remote is pre-programmed to control some of the most popular devices out of the box. If you have one of the following devices try the putting the batteries in and pressing the device key, and then press a few keys to see if the remote works your device:

Device Key To Press

TV

TV

Samsung TV

STREAM

STREAM

Roku Streaming Box

STB

STB

Comcast Xfinity Box

AUX

AUX

Roku TV

AUDIO

AUDIO

Yamaha Receiver

BLU

BLURAY

Samsung Blu-ray Player

DVD

DVD

Sony DVD Player

SOUND

SOUND

Samsung Sound Bar

If your device is not one of those listed above, or you have extra devices to set up, there are 3 ways to do this. The easiest is SimpleSet which is used for the common brands and devices.

SIMPLESET

If the brand of your device is shown in the SimpleSet list next to a digit key, you can use the SimpleSet system described in this section, please locate the brand of your device and note the key associated with it.

TV + AUX

1

Element

2

Insignia

3

LG

4

Philips, Magnavox

5

Samsung, Panasonic, Sceptre

6

Sharp, Hisense

7

Sony, Sanyo

8

TCL, RCA

9

Toshiba, Westinghouse

0

VIZIO

1 2 3

4 5 6

7 8 9

— 0 ENTER

STREAM

1

AirTV, Sling TV

2

Apple

3

Microsoft

4

Netgear

5

NVIDIA

6

Popcorn Hour

7

Roku

8

Sony

9

Western Digital

0

Xiaomi

1 2 3

4 5 6

7 8 9

— 0 ENTER

SETUP

SIMPLESET

STB

| | | | | |
|-------|--|---|-------|-------|
| 1 | Bell | 1 | 2 | 3 |
| 2 | Comcast/Xfinity | 4 | ◦ 5 ◦ | 6 |
| 3 | Cox Communications | 7 | 8 | 9 |
| 4 | DIRECTV, AT&T, Sky Mexico | — | 0 | ENTER |
| ◦ 5 ◦ | DISH Network, Dish Mexico, Izzi Telecom | | | |
| 6 | Optimum, Suddenlink, Altice | | | |
| 7 | Rogers | | | |
| 8 | Shaw | | | |
| 9 | Spectrum, Charter, Time Warner Cable | | | |
| 0 | Verizon, Frontier Communications | | | |



AUDIO + SOUND

| | | | | |
|-------|-----------------|---|-------|-------|
| 1 | Bose | 1 | 2 | 3 |
| 2 | Denon | 4 | ◦ 5 ◦ | 6 |
| 3 | Harman/Kardon | 7 | 8 | 9 |
| 4 | JBL, Polk Audio | — | 0 | ENTER |
| ◦ 5 ◦ | LG | | | |
| 6 | Onkyo | | | |
| 7 | Samsung | | | |
| 8 | Sonos, VIZIO | | | |
| 9 | Sony | | | |
| 0 | Yamaha | | | |

DVD and BLURAY


| | | | | |
|-------|-------------------|---|-------|-------|
| 1 | Insignia | 1 | 2 | 3 |
| 2 | LG, Sharp | 4 | ◦ 5 ◦ | 6 |
| 3 | Panasonic | 7 | 8 | 9 |
| 4 | Philips, Magnavox | — | 0 | ENTER |
| ◦ 5 ◦ | Pioneer | | | |
| 6 | Samsung | | | |
| 7 | Sony | | | |
| 8 | Toshiba | | | |
| 9 | VIZIO, RCA | | | |
| 0 | Yamaha | | | |

To set up your device:

1. Turn on your device (not on standby) and point the Essential remote towards it. If you are setting up a Streaming device, make sure a movie or TV show is playing.
2.  Press the Device key you wish to set up (for example TV).
3.  Hold down the Setup key until the LED under the Device key blinks twice





SETUP

SIMPLESET

4.  Hold down the digit for your brand and device as listed in the tables above - e.g. 3 for a LG TV.
 5. The remote will send the Power key every 3 seconds, but if your device does not have a Power function (for example a streaming box like Apple TV) the remote will send the Play/Pause function.
 6. As soon as your device reacts by turning off or Pausing (Streaming box only) release the digit.
 7. The LED will blink twice and the remote should now operate your device.
- If you find one or more keys do not work as you expect, start again at step 2 – the remote will start with the next code in the memory.

SETUP BY CODE

If the brand of your device is not listed in the SimpleSet feature, you can set up by trying codes individually. To do this firstly locate your brand in the Code List. Codes are listed by brand and device, and in order of popularity.

1. Turn on your device (not on standby) and point the Essential remote towards it.
2.  Press the Device key you wish to set up (for example TV)
3.  Hold down the Setup key until the LED under the Device key blinks twice
4.  Enter the first 4 digit code listed for your brand (e.g. 1840 for LG).
5. The LED will blink twice on the last digit of the code.
6.  Now aim the remote towards your device and press the Power key.*
7. If the device turns off your remote is ready to use. If not, repeat steps 2-6 with the next code in the list.

* Note: If your original remote did not have a Power key, try testing with a different key at step 6. For example try pressing Play or Pause when setting up and streaming box and see if the box responds.

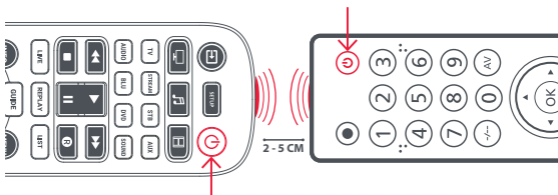
SETUP







LEARNING

Your Essential remote control can learn any function from any other working remote control. This is a quick and easy one-time setup that allows to control any infrared controlled device you have in your living room. It also allows you to add a key or keys that may be missing to a spare key on the Essential.

To do this, firstly make sure you have all your original remote controls to hand, and that they have working batteries in.

To learn functions, the original remote should be approximately 2 inches from the Essential remote, pointing towards it:



-  Press the Device key for the device you want to learn functions onto (e.g. TV).
-  Hold down the Setup key until the LED under the Device key blinks twice.
-  Press 975 – the LED should blink twice.
-  Press and release the key you want to learn a function onto (for example the TV Power key) – the LED will begin to flash rapidly.
-  Press and release* the corresponding key on the original remote, for example Power.
- The LED will blink twice to indicate the key has been learned correctly.
- Repeat steps 4 and 5 for each key you want to learn – remember you can learn from multiple remotes, but only one function per key.
-  When you have learned all the functions you require, press and hold the Setup key until the LED blinks twice.

* Some remotes send commands differently. If you find a function cannot be learned, try holding down the key on the original remote instead of pressing and releasing.



Hints:

- If the LED shows one long blink at step 5, the function was not learned correctly, please try again from step 4.
- If you find one or more keys don't work properly after set up, you can re-enter the learning mode at any time by repeating the procedure from step 1.
- If one or more of your original remotes aren't working, you can still set up the Essential remote by SimpleSet or Code Set Up.

SETUP




Deleting a learned function

If you want to delete a learned function and return that keys to its original state, you can use the following procedure:

1. Press the Device key for the device you want to learn functions onto.
2.  Hold down the Setup key until the LED under the Device key blinks twice.
3.  Press 976 – the LED should blink twice.
4. Press the key you want to reset twice – the LED should blink twice and the learned function has been deleted.




VOLUME LOCK

If you primarily use one device for controlling volume, for example a Sound Bar or Audio Video Receiver, it's possible to program your Essential remote to only control that device when you use the Volume Up, Down and Mute keys. To do this:

1.  Hold down the Setup key until the LED under the Device key blinks twice.
2.  Press 993 – the LED should blink twice.
3.  Press the device key for the device to always control volume – for example Audio.
4. The LED will blink twice.

From now on, pressing the Volume Up, Down or Mute keys will always control the Audio device, no matter what device you are controlling.

To unlock the volume, and return the remote to controlling each device's volume individually, the procedure is:

1.  Hold down the Setup key until the LED under the Device key blinks twice.
2.  Press 993 – the LED should blink twice.
3.  Press VOLUME DOWN – the LED will blink four times and Volume is now unlocked.







CHANNEL SHORTCUT MACROS



As well as their normal functionality, the Red, Green, Yellow and Blue keys can be reprogrammed to select your favorite channels by genre. If you press and release each of these keys, they will perform exactly the same function as your original remote.





However they can be reprogrammed so that when they are held down for 3 seconds they will send a channel number, then when held down again for 3 seconds, they will send a different channel number. You can group these channels by genre such as Sports, News, Movies and Kids.

The procedure to program is as follows: Say for example, the first 3 Sports channels are on channels 200, 201 and 239, you can assign shortcuts to these channels on the Red (Sports) key. To do this: Firstly select the device you use to watch live TV. For example if you are a DirecTV subscriber and you have set up your Set Top Box on the STB key, press STB. Now you can program the channel shortcuts.

1.   Hold down the Setup key and the Red key until the LED blinks twice.
2.  Enter the first channel number (200).
3.  Press and release the Red key.
4.  Enter the next channel number (in this example 201).
5. Repeat Steps 3 and 4 for each channel shortcut you want to add.
6.  After entering the last channel number you want, press and hold the Setup key.

The LED will blink twice and the shortcuts are now programmed. When watching live TV, simply hold down the Red key for 3 seconds, and the first Channel Shortcut will be sent (in this example channel 200). The next time you hold down the Red Key, the shortcut for the next Channel Shortcut will be sent (in this case channel 201). You can reprogram each of the different color keys with different lists of channel numbers, by holding down the Setup key and a different colored key at step 1, and pressing and releasing the same key at step 3. Each colored key has a different icon to help you remember the channels that you have stored there. You can program up to 10 different channel numbers per key.

If you wish to reset the key to default, the procedure is as follows:

1.  Press the device key you have programmed the shortcuts on (for example STB).
2.  Hold down the Setup key and the key you wish to reset (for example the Green key) until the LED blinks twice.
3.  Press and release the key to reset (for example the Green key).
4.  Hold down the Setup key until the light blinks twice.

The key is now reset.

APP SHORTCUT KEYS






The Essential features three App Shortcut Keys which can be used to open apps on your Smart Devices. If your original remote control has a Netflix, Amazon Prime Video or YouTube key, these keys will perform the same function.

However if you did not have a key like this, but still had the ability to watch a streaming service, you can use this key as a shortcut by programming a macro on it. Most AV devices which are connected to the internet, such as Smart TVs or streaming Set Top Boxes have one or more applications they can run to access TV viewing via the internet. Examples of these would be Netflix, YouTube, Amazon Prime, Hulu or similar.

To program the macro, you first need to know the device you use to access the service, and then the sequence of keys you need to press to always bring up the service you prefer, For example, some Panasonic TVs will start Netflix by pressing the Apps key, then Menu Down Twice, and finally the OK key. Or on an Apple TV, the sequence is Menu, Menu Down and OK.

Once you have determined the sequence for your device, follow these steps:

1. Sit in front of your device with It switched on (not on standby)
2.  Hold down the App Shortcut key until the LED blinks twice.
3.  Press the device key for the device you want to use for the macro (e.g. Stream).
4. Now perform the sequence of keys exactly as would normally. The remote will operate your device and the macro is recorded in real time - so if it normally takes a few seconds for your device to react don't worry.
5.  One you have finished the sequence - and the Streaming Service has started on your device - hold down the App Shortcut key until the LED blinks twice and goes out. The macro is now stored.

Tips

- Make sure the Essential remote is operating the device in question before programming.
- If you find the Macro doesn't work as expected, you can just repeat the same sequence to reprogram.
- When programming, wait for your device to respond first, the remote will remember the timing.
- The App Shortcut macro is tied to one device, remember to make sure you are watching the correct device.

ACTIVITIES



An Activity is a combination of devices.

On a standard universal remote control if you want to control different devices you need to swap between them using the device keys. So you wanted to control the input of your TV, the channels and guide of your DirecTV and the volume of your sound bar, you would need to swap between these by pressing the TV, STB and Audio keys.

On the Essential remotes these devices can be grouped into one Activity mode, so after pressing watch TV, the Input key will control the TV, the Volume Up, Down and Mute will control the Sound Bar and the other keys will control the Set Top Box.

The Essential remote has 3 Activity modes, specifically Watch TV, Listen To Music and Watch Movie.

Each of these modes has a choice of devices to combine.

These are:



Watch TV

- 1 Combination 1 – TV + STB + AUDIO (default)
- 2 Combination 2 – TV + STB
- 3 Combination 3 – TV + AUDIO
- 4 Combination 4 – TV + SOUND
- 5 Combination 5 – TV + STB + SOUND



Listen To Music

- 1 Combination 1 – TV + BLU + AUDIO (default)
- 2 Combination 2 – TV + BLU + SOUND
- 3 Combination 3 – TV + STREAM + AUDIO
- 4 Combination 4 – TV + STREAM + SOUND
- 5 Combination 5 – AUDIO only






Watch Movie

- 1 Combination 1 – TV + STREAM + AUDIO (default)
- 2 Combination 2 – TV + STREAM
- 3 Combination 3 – TV + BLU
- 4 Combination 4 – TV + BLU + AUDIO
- 5 Combination 5 – TV + STREAM + SOUND
- 6 Combination 6 – TV + BLU + SOUND

If you set the default devices for any Activity on the remote (for example a TV, STB and Audio for Watch TV) that Activity will be set up automatically on the remote.

If you would like to change to a different combination, the procedure is as follows:

1.  Hold down the Setup key until the LED under the device blinks twice. The LED under the current device will stay lit.
2.  Press the Activity key you want to set up (e.g. Watch TV).
3.  Press the number of the combination you want to set – e.g 3 For TV + AUD in Watch TV.
4. The LED will blink twice and go out.

To access the Activities, simply press the ACTIVITY key. You can return to controlling by device by using any Device key.

AV SHIFT

As the AV key is intended to select the input on your TV and most TVs use a menu to select from a list of inputs, when the AV key is pressed in an Activity, the Menu Up, Down, Left, Right and OK keys temporarily control the TV. If the OK key is pressed, or no key is pressed for ten seconds, these keys will revert to controlling the relevant device for the Activity (e.g. STB in Watch TV Mode).

POWER MACRO

If you hold down the Power key for 2 seconds in any Activity, the remote will send the Power function for each device contained within that Activity. So for example, holding Power in the default setting for Watch TV will turn both the TV and Set Top Box on or off.

SETUP BY ACTIVITY

As well as selecting your device combinations, Activities can be used to set up a combination of devices.

If you have a combination of devices of the below brands, you can use this to easily set up your Essential remote to control all 3 devices with just one step using 3 digits.

The combination of devices for each Activity is:



Watch TV

TV + STB + AUDIO



Listen To Music

TV + BLU + AUDIO



Watch Movie

TV + STREAM + AUDIO

If you want to use one of those combinations for your Activity, the next step is to check if you have the devices below:



DEVICE BRAND DIGITS

| Digit | TV Brand | STB Brand | STREAM Brand | BLU Brand | AUDIO Brand |
|-------|-----------|---------------------------|--------------|-----------|-------------|
| 1 | Samsung | DirecTV | Apple | Samsung | Samsung |
| 2 | Sony | Dish Network | Xbox One | Sony | Vizio |
| 3 | LG | Verizion Frontier FiOS | Roku | LG | Yamaha |
| 4 | Panasonic | AT&T Uverse | | Vizio | Onkyo |
| 5 | Vizio | | | Pioneer | |
| 6 | TCL Roku | | | LG | |
| 7 | Insignia | | | | |

If you have the right combination, just note the digit for each device.

For example, if you have a Sony TV, a DirecTV receiver and an Onkyo Audio device like a sound bar, you can use the digits 2, 1 and 4 to represent your combination.

To set up the Watch TV Activity as well as the three devices involved in that Activity, the procedure is:

1.  Hold down the Activity key you want to set up until the LED blinks twice.
2.  Enter the 3 digit code for your 3 devices (e.g. 214).
3. The LED should blink twice and all 3 of your devices and the Watch TV Activity are now set up.

From now on, the TV device key will control a Sony TV, the STB Device controls a DirecTV receiver and the Audio key controls an Onkyo sound bar, and your Watch TV Activity combines all three of these.

You can repeat this for the Listen to Music and Watch Movie Activities replacing the second digit with the brand of Blu-ray player or Streaming box, as long as they are listed above.

If not, you should use the SimpleSet or Code Setup methods listed earlier.



Biomaster Product Protected

Independent laboratory testing demonstrated a 99.99% reduction in microbes after 24 hours.

- 24/7 antimicrobial product protection
- Product is treated with Biomaster silver ion technology to provide antimicrobial product protection against unwanted microorganisms that could damage the remote

* This Remote contains Biomaster silver-ion antimicrobial technology. It will be protected from the growth of unwanted microbes for its usable lifetime.

This product does not contain nanomaterials. Please scan the QR code or visit www.oneforall.com/antimicrobial for more information on antimicrobial product protection and Biomaster silver-ion technology.

Connect with us



[facebook.com/
oneforallworldwide](https://www.facebook.com/oneforallworldwide)



[@oneforall.worldwide](https://www.instagram.com/oneforall.worldwide)



[linkedin.com/
company/one-for-all-worldwide/](https://www.linkedin.com/company/one-for-all-worldwide/)



[youtube.com/
user/oneforallproducts](https://www.youtube.com/user/oneforallproducts)

INTRODUCCIÓN

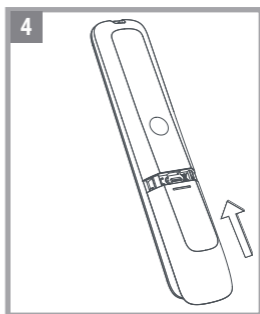
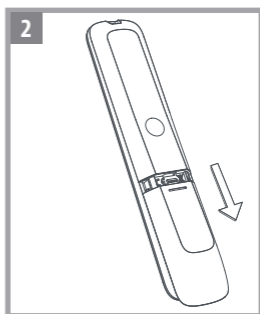
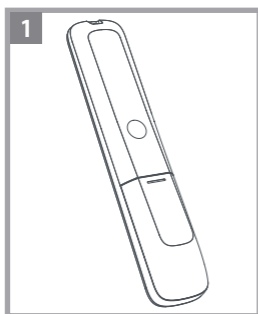
Gracias por comprar el control remoto universal One For All Essential para 8 dispositivos. El control remoto se puede usar para controlar hasta 8 dispositivos de audio y video, como un televisor, decodificador, reproductor de Blu-ray o barra de sonido, y cuenta con múltiples funciones adicionales para aprovechar al máximo la experiencia en su sala de estar.

El mando también cuenta con retroiluminación para facilitar el control en una habitación oscura, así como con protección antimicrobiana.

Este manual lo ayudará a configurar el Essential 8 para controlar todos sus dispositivos y aprovechar sus características.

BATERÍAS

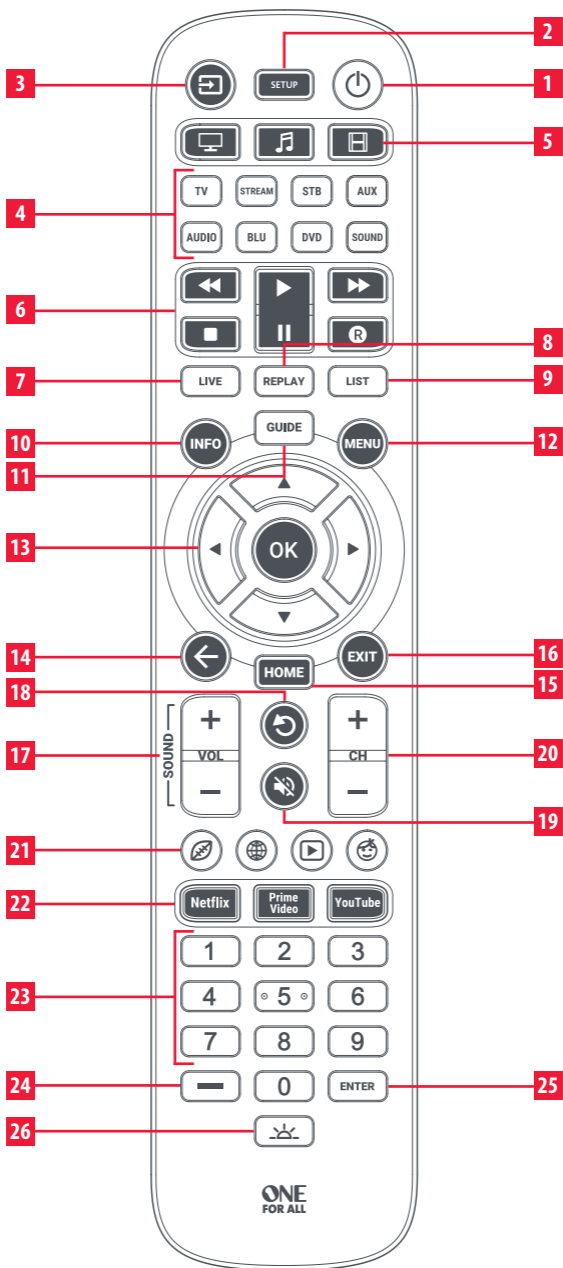
El control remoto usa 2 baterías AA/LR6. Insértelas como se muestra a continuación. Se recomienda usar baterías alcalinas.



ADVERTENCIA: Riesgo de explosión si se cambian las pilas por un tipo de pilas incorrecto. Usar pilas alcalinas / de calidad.



DESCRIPCIÓN DE LAS TECLAS



DESCRIPCIÓN DE LAS TECLAS

- 1 Encendido** Enciende y apaga sus dispositivos.
- 2 Setup** Esta tecla se usa para configurar el control remoto Essential.
- 3 Input** Se usa para seleccionar la entrada en los dispositivos.
- 4 Teclas de dispositivos** Estas teclas se utilizan para seleccionar qué dispositivo controla actualmente el Essential 8. Al presionar la tecla TV, el control remoto controlará el televisor. Para controlar otro dispositivo, simplemente presione la tecla correspondiente. Los dispositivos que se pueden programar para cada tecla son los siguientes:
- TV:** Todos los televisores, como LED, LCD, plasma, OLED, etc.
- STREAM:** Dispositivos de transmisión, como Apple TV, Roku Box, etc. También funciona para Xbox 360 y Xbox One.
- STB:** Decodificadores, incluyendo satelital, cable y Freeview.
- AUX:** Un segundo televisor.
- AUDIO:** Dispositivos de audio, como barras de sonido, receptores AV y Hi-Fi.
- BLURAY:** Reproductores de Blu-ray y reproductores/grabadoras de DVD.
- DVD:** Reproductores/grabadoras de DVD y reproductores de Blu-ray.
- SOUND:** Dispositivos de audio, como barras de sonido, receptores AV y Hi-Fi.
- 5 Actividades** Controle hasta 3 de sus dispositivos en un modo, Watch TV, Listen To Music y Watch Movie. Consulte "Actividades" para saber cómo configurarlos y usarlos.
- 6 Teclas de reproducción** Controla la reproducción de películas, música y televisión.
- 7 Live** Vuelve a la televisión en vivo desde Timeshift o grabación.
- 8 Replay** Vuelve a reproducir los últimos 30 segundos.
- 9 List** Muestra la lista de grabaciones.
- 10 Info** Muestra información sobre los programas o canales actuales.
- 11 Guide** Guía de televisión.
- 12 Menu** Accede al menú de instalación del dispositivo actual.
- 13 Menu, teclas direccionales y OK** Controla el menú del dispositivo actual.
- 14 Back** Retrocede un paso en el menú.
- 15 Home** Muestra el menú de inicio.
- 16 Exit** Sale del menú.
- 17 Volumen arriba y abajo** Controla el volumen del dispositivo actual. También puede configurar estas teclas para controlar siempre un dispositivo. Para obtener más detalles, consulte la función Bloqueo de volumen.
- 18 Last Channel** Cambia al último canal visto.
- 19 Mute** Silencia el volumen del dispositivo actual. También puede configurar esta tecla para controlar siempre un dispositivo. Para obtener más detalles, consulte la función Bloqueo de volumen.
- 20 Canal arriba y abajo** Cambia el canal en el dispositivo actual.
- 21 Teclas RGYB** Botones de acceso rápido para el menú del dispositivo actual. También se pueden programar para seleccionar sus canales favoritos. Consulte la función de macros de canales favoritos para obtener más detalles.
- 22 Teclas de acceso directo a aplicaciones** Teclas para iniciar aplicaciones de transmisión. Consulte la sección Teclas de acceso directo a aplicaciones para obtener más detalles.
- 23 Dígitos** Selecciona canales en el dispositivo actual. En dispositivos de audio, estas teclas seleccionarán entradas individuales.
- 24 Tecla delimitadora de guión** Selecciona subcanales como noticias locales y funciones adicionales en el modo de menú del decodificador.
- 25 Ingreso de canal** En algunos dispositivos, presione esta tecla después de usar las teclas de dígitos para ingresar el número de canal.
- 26 Encendido y apagado de la luz de fondo** Enciende o apaga la luz de fondo. Cuando está encendida, al presionar cualquier tecla se activará la luz de fondo durante 10 segundos. Presione esta tecla para apagar la luz de fondo y presione nuevamente para encenderla.

CONFIGURACIÓN

El control remoto Essential 8 está preprogramado para controlar algunos de los dispositivos más populares desde el primer momento. Si tiene uno de los siguientes dispositivos, intente colocar las baterías y presionar la tecla del dispositivo, y luego presione algunas teclas para ver si el control remoto funciona con su dispositivo:

Dispositivo Tecla para presionar

| | |
|--------|---------------|
| TV | TV |
| STREAM | STREAM |
| STB | STB |
| AUX | AUX |
| AUDIO | AUDIO |
| BLU | BLURAY |
| DVD | DVD |
| SOUND | SOUND |

Dispositivo controlado

| |
|--------------------------------|
| Televisor Samsung |
| Roku Streaming Box |
| Comcast Xfinity Box |
| Roku TV |
| Receptor Yamaha |
| Reproductor de Blu-ray Samsung |
| Reproductor de DVD Sony |
| Barra de sonido Samsung |

Si su dispositivo no es uno de los mencionados anteriormente, o si tiene dispositivos adicionales para configurar, hay 3 formas de hacerlo. El más sencillo es SimpleSet, que se usa para las marcas y dispositivos comunes.

SIMPLESET

Si la marca de su dispositivo se muestra en la lista de SimpleSet junto a un dígito, puede usar el sistema SimpleSet descrito en esta sección. Ubique la marca de su dispositivo y fíjese en la tecla asociada.

TV + AUX

| | |
|-------|------------------------------------|
| 1 | Element |
| 2 | Insignia |
| 3 | LG |
| 4 | Philips, Magnavox |
| ◦ 5 ◦ | Samsung, Panasonic, Sceptre |
| 6 | Sharp, Hisense |
| 7 | Sony, Sanyo |
| 8 | TCL, RCA |
| 9 | Toshiba, Westinghouse |
| 0 | VIZIO |



STREAM

| | |
|-------|------------------------|
| 1 | AirTV, Sling TV |
| 2 | Apple |
| 3 | Microsoft |
| 4 | Netgear |
| ◦ 5 ◦ | NVIDIA |
| 6 | Popcorn Hour |
| 7 | Roku |
| 8 | Sony |
| 9 | Western Digital |
| 0 | Xiaomi |



CONFIGURACIÓN

SIMPLESET

STB

| | | | | |
|-------|--|---|-------|-------|
| 1 | Bell | 1 | 2 | 3 |
| 2 | Comcast/Xfinity | 4 | ◦ 5 ◦ | 6 |
| 3 | Cox Communications | 7 | 8 | 9 |
| 4 | DIRECTV, AT&T, Sky Mexico | — | 0 | ENTER |
| ◦ 5 ◦ | DISH Network, Dish Mexico, Izzi Telecom | | | |
| 6 | Optimum, Suddenlink, Altice | | | |
| 7 | Rogers | | | |
| 8 | Shaw | | | |
| 9 | Spectrum, Charter, Time Warner Cable | | | |
| 0 | Verizon, Frontier Communications | | | |



AUDIO + SOUND

| | | | | |
|-------|-----------------|---|-------|-------|
| 1 | Bose | 1 | 2 | 3 |
| 2 | Denon | 4 | ◦ 5 ◦ | 6 |
| 3 | Harman/Kardon | 7 | 8 | 9 |
| 4 | JBL, Polk Audio | — | 0 | ENTER |
| ◦ 5 ◦ | LG | | | |
| 6 | Onkyo | | | |
| 7 | Samsung | | | |
| 8 | Sonos, VIZIO | | | |
| 9 | Sony | | | |
| 0 | Yamaha | | | |

DVD and BLURAY


| | | | | |
|-------|-------------------|---|-------|-------|
| 1 | Insignia | 1 | 2 | 3 |
| 2 | LG, Sharp | 4 | ◦ 5 ◦ | 6 |
| 3 | Panasonic | 7 | 8 | 9 |
| 4 | Philips, Magnavox | — | 0 | ENTER |
| ◦ 5 ◦ | Pioneer | | | |
| 6 | Samsung | | | |
| 7 | Sony | | | |
| 8 | Toshiba | | | |
| 9 | VIZIO, RCA | | | |
| 0 | Yamaha | | | |

Para configurar su dispositivo:

1. Encienda el dispositivo (no en espera) y apunte el control remoto Essential hacia él. Si está configurando un dispositivo de transmisión, asegúrese de que se esté reproduciendo una película o un programa de televisión.
2.  Presione la tecla del dispositivo que desea configurar (por ejemplo, TV).
3.  Mantenga presionada Setup hasta que el LED debajo de la tecla del dispositivo parpadee dos veces.





CONFIGURACIÓN

SIMPLESET

-  Mantenga presionado el dígito correspondiente a su marca y dispositivo, como se indica en las tablas anteriores; por ejemplo, 3 para un televisor LG.
 - El control remoto enviará la tecla de encendido cada 3 segundos, pero si su dispositivo no tiene una función de encendido (por ejemplo, una caja de transmisión como Apple TV), el control remoto enviará la función Reproducir/Pausa.
 - Tan pronto como su dispositivo reaccione apagándose o pausando (solo caja de transmisión), suelte el dígito.
 - El LED parpadeará dos veces y el control remoto debería comenzar a operar su dispositivo.
- Si descubre que una o más teclas no funcionan como esperaba, comience nuevamente en el paso 2. El control remoto comenzará con el siguiente código en la memoria. step 2 – the remote will start with the next code in the memory.

CONFIGURACIÓN POR CÓDIGO

Si la marca de su dispositivo no figura en la función SimpleSet, puede configurarla probando códigos individualmente. Para hacer esto, primero ubique su marca en la Lista de códigos. Los códigos se enumeran por marca y dispositivo, y en orden de popularidad.

- Encienda el dispositivo (no en espera) y apunte el control remoto Essential hacia él.
-  Presione la tecla del dispositivo que desea configurar (por ejemplo, TV)
-  Mantenga presionada Setup hasta que el LED debajo de la tecla del dispositivo parpadee dos veces.
-  Ingrese el primer código de 4 dígitos de su marca (por ejemplo, 1840 para LG).
- El LED parpadeará dos veces en el último dígito del código.
-  Ahora apunte el control remoto hacia su dispositivo y presione la tecla de encendido.*
- Si el dispositivo se apaga, el control remoto está listo para ser utilizado. De lo contrario, repita los pasos 2 a 6 con el siguiente código de la lista.

* Nota: Si el control remoto original no tiene una tecla de encendido, intente probar con una tecla diferente en el paso 6. Por ejemplo, intente presionar Reproducir o Pausa al configurar una caja de transmisión y vea si responde.

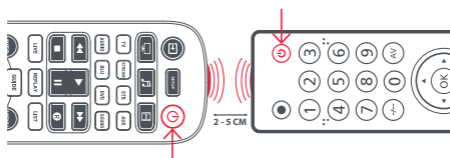
CONFIGURACIÓN







APRENDIZAJE

El control remoto Essential puede aprender cualquier función de otro control remoto en funcionamiento. Esta es una configuración única, simple y rápida que permite controlar cualquier dispositivo por infrarrojos que tenga en su sala. También le permite agregar una o varias teclas que falten a una tecla adicional del Essential.

Para hacer esto, primero asegúrese de tener a mano todos los controles remotos originales con baterías que funcionen.

Para aprender las funciones, el control remoto original debe estar aproximadamente a 2 pulgadas del control remoto Essential, apuntando hacia él:



-  Presione la tecla del dispositivo en el que desea aprender las funciones (por ejemplo, TV).
-  Mantenga presionada Setup hasta que el LED debajo de la tecla del dispositivo parpadee dos veces.
-  Presione 975; el LED debería parpadear dos veces.
-  Presione y suelte la tecla en la que desea aprender una función (por ejemplo, la tecla de encendido del televisor); el LED comenzará a parpadear rápidamente.
-  Presione y suelte* la tecla correspondiente en el control remoto original, por ejemplo, la de encendido.
- El LED parpadeará dos veces para indicar que la tecla se ha aprendido correctamente.
- Repita los pasos 4 y 5 para cada tecla que desee aprender. Recuerde que puede aprender de varios controles remotos, pero solo una función por tecla.
-  Cuando haya aprendido todas las funciones que necesita, mantenga presionada la tecla Setup hasta que el LED parpadee dos veces.



* Algunos controles remotos envían comandos de manera diferente. Si descubre que una función no se puede aprender, intente mantener presionada la tecla en el control remoto original en lugar de presionar y soltar.

Indicaciones adicionales:

- Si el LED muestra un parpadeo largo en el paso 5, la función no se aprendió correctamente y debe intentar de nuevo desde el paso 4.
- Si descubre que una o más teclas no funcionan correctamente después de la configuración, puede volver a ingresar al modo de aprendizaje en cualquier momento repitiendo el procedimiento desde el paso 1.
- Si uno o más de los controles remotos originales no funcionan, puede configurar el control remoto Essential mediante los métodos SimpleSet o configuración por código.




Eliminar una función aprendida

Si desea eliminar una función aprendida y que esas teclas vuelvan a su estado original, puede utilizar el siguiente procedimiento:

1. Presione la tecla del dispositivo en el que desea aprender las funciones.
2.  Mantenga presionada Setup hasta que el LED debajo de la tecla del dispositivo parpadee dos veces.
3.  Presione 976; el LED debería parpadear dos veces.
4. Presione dos veces la tecla que desea restablecer; el LED debe parpadear dos veces y la función aprendida se habrá eliminado.




BLOQUEO DE VOLUMEN

Si utiliza principalmente un dispositivo para controlar el volumen, por ejemplo, una barra de sonido o un receptor de audio y video, es posible programar el control remoto Essential para controlar ese dispositivo solo cuando usa las teclas para subir, bajar y silenciar el volumen. Para hacerlo:

1.  Mantenga presionada Setup hasta que el LED debajo de la tecla del dispositivo parpadee dos veces.
2.  Presione 993; el LED debería parpadear dos veces.
3.  Presione la tecla del dispositivo para que controle siempre el volumen, por ejemplo, Audio.
4. El LED parpadeará dos veces.

De ahora en adelante, presionar las teclas para subir, bajar o silenciar el volumen siempre controlará el dispositivo de audio, sin importar qué dispositivo esté controlando.

Para desbloquear el volumen y hacer que el control remoto controle nuevamente el volumen de cada dispositivo individualmente, el procedimiento es el siguiente:

1.  Mantenga presionada Setup hasta que el LED debajo de la tecla del dispositivo parpadee dos veces.
2.  Presione 993; el LED debería parpadear dos veces.
3.  Pulse BAJAR VOLUMEN: El LED parpadeará cuatro veces y el volumen ya está desbloqueado.







MACROS DE ACCESOS DIRECTOS A CANALES







Además de su funcionalidad normal, las teclas roja, verde, amarilla y azul se pueden reprogramar para seleccionar sus canales favoritos por género. Si presiona y suelta cada una de estas teclas, realizarán exactamente la misma función que su control remoto original. Sin embargo, pueden reprogramarse de manera que cuando se mantengan presionadas durante 3 segundos envíen un número de canal y, luego, cuando se mantengan presionadas nuevamente durante 3 segundos, envíen un número de canal diferente. Puede agrupar estos canales por género, como Deportes, Noticias, Películas y Niños.

El procedimiento para programar es el siguiente: Digamos, por ejemplo, que los primeros 3 canales de Deportes son 200, 201 y 239. Puede asignar accesos directos a estos canales en la tecla roja (Deportes). Para hacerlo:

En primer lugar, seleccione el dispositivo que usa para ver televisión en vivo. Por ejemplo, si es suscriptor de DirecTV y ha configurado su decodificador en la tecla STB, presione STB. Ahora puede programar los accesos directos del canal.

1.   Mantenga presionada la tecla Setup y la tecla roja hasta que el LED parpadee dos veces.
2.  Ingrese el primer número de canal (200).
3.  Presione y suelte la tecla roja.
4.  Ingrese el siguiente número de canal (201).
5. Repita los pasos 3 y 4 para cada acceso directo de canal que desee agregar.
6.  Después de ingresar el último número de canal que desea, mantenga presionada la tecla SETUP.

El LED parpadeará dos veces y los accesos directos quedarán programados. Cuando vea televisión en vivo, simplemente mantenga presionada la tecla roja durante 3 segundos y se enviará el primer acceso directo de canal (en este ejemplo, el canal 200). La próxima vez que mantenga presionada la tecla roja, se enviará el acceso directo para el siguiente canal (en este caso, el canal 201). Puede reprogramar cada una de las teclas de color con diferentes listas de números de canal manteniendo presionada la tecla Setup y una tecla de color diferente en el paso 1, y presionando y soltando la misma tecla en el paso 3. Cada tecla de color tiene un ícono diferente para ayudarlo a recordar los canales que ha almacenado. Puede programar hasta 10 números de canal por tecla. Si desea restablecer la tecla al valor predeterminado, el procedimiento es el siguiente:

1.  Presione la tecla del dispositivo en el que programó los accesos directos (por ejemplo, STB).
2.  Mantenga presionada la tecla Setup y la tecla que desea restablecer (por ejemplo, la tecla verde) hasta que el LED parpadee dos veces.
3.  Presione y suelte la tecla que se restablecerá (por ejemplo, la tecla verde).
4.  Mantenga presionada la tecla SETUP hasta que la luz parpadee dos veces.

La tecla queda restablecida.

TECLAS DE ACCESO DIRECTO A APLICACIONES



El Essential cuenta con tres teclas de acceso directo a aplicaciones que se pueden usar para abrir aplicaciones en sus dispositivos inteligentes. Si el control remoto original tiene una tecla Netflix, Amazon Prime Video o YouTube, estas teclas realizarán la misma función.

Sin embargo, si no cuenta con teclas de ese tipo, pero sí tiene la capacidad de ver un servicio de transmisión, puede usar esta tecla como acceso directo programando una macro en ella. La mayoría de los dispositivos AV que están conectados a Internet, como los televisores inteligentes o los decodificadores de transmisión, pueden ejecutar una o más aplicaciones para acceder a la televisión a través de Internet. Algunos ejemplos son Netflix, YouTube, Amazon Prime, Hulu o similares.

Para programar la macro, primero debe conocer el dispositivo que utiliza para acceder al servicio, y luego la secuencia de teclas que debe presionar para que aparezca siempre el servicio que prefiere. Por ejemplo, algunos televisores Panasonic iniciarán Netflix presionando la tecla Apps, luego la tecla de menú abajo dos veces, y finalmente la tecla OK. En un Apple TV, la secuencia es Menu, menú abajo y OK.

Una vez que haya determinado la secuencia para su dispositivo, siga estos pasos:

1. Siéntese frente al dispositivo encendido (no en espera).
2.  Mantenga presionada la tecla de acceso directo a aplicaciones hasta que el LED parpadee dos veces.
3.  Presione la tecla del dispositivo para el dispositivo que desea usar para la macro (por ejemplo, Stream).
4. Ahora realice la secuencia de teclas como lo haría normalmente. El control remoto operará el dispositivo y la macro se guardará en tiempo real, por eso el dispositivo puede tardar unos segundos en reaccionar.
5.  Una vez que haya terminado la secuencia, y el servicio de transmisión haya comenzado en el dispositivo, mantenga presionada la tecla de acceso directo a aplicaciones hasta que el LED parpadee dos veces y se apague. La macro quedará almacenada.

Consejos

- Asegúrese de que el control remoto Essential esté operando el dispositivo antes de programar.
- Si descubre que la macro no funciona como se esperaba, puede repetir la secuencia para reprogramar.
- Al programar, espere a que su dispositivo responda; el control remoto recordará el tiempo.
- La macro de acceso directo a aplicaciones está vinculada a un dispositivo; recuerde asegurarse de que está viendo el dispositivo correcto.

ACTIVIDADES



Una actividad es una combinación de dispositivos.

En un control remoto universal estándar, si desea controlar diferentes dispositivos, debe intercambiarlos utilizando las teclas del dispositivo. Si desea controlar la entrada del televisor, los canales y la guía de DirecTV y el volumen de la barra de sonido, debe desplazarse entre ellos presionando las teclas TV, STB y Audio.

En los controles remotos Essential, estos dispositivos se pueden agrupar en un modo de actividad, por lo que después de presionar Watch TV, la tecla Input controlará el televisor, las teclas para subir, bajar y silenciar el volumen controlarán la barra de sonido y las otras teclas controlarán el decodificador.

El control remoto Essential tiene 3 modos de actividad, específicamente Watch TV, Listen To Music y Watch Movie.

Cada uno de estos modos tiene una variedad de dispositivos para combinar.

Estos son:



Watch TV

- 1 Combinación 1 – TV + STB + AUDIO (predeterminado)
- 2 Combinación 2 – TV + STB
- 3 Combinación 3 – TV + AUDIO
- 4 Combinación 4 – TV + SOUND
- 5 Combinación 5 – TV + STB + SOUND



Listen To Music

- 1 Combinación 1 – TV + BLU + AUDIO (predeterminado)
- 2 Combinación 2 – TV + BLU + SOUND
- 3 Combinación 3 – TV + STREAM + AUDIO
- 4 Combinación 4 – TV + STREAM + SOUND
- 5 Combinación 5 – solo AUDIO






Watch Movie

- 1 Combinación 1 – TV + STREAM + AUDIO (predeterminado)
- 2 Combinación 2 – TV + STREAM
- 3 Combinación 3 – TV + BLU
- 4 Combinación 4 – TV + BLU + AUDIO
- 5 Combinación 5 – TV + STREAM + SOUND
- 6 Combinación 6 – TV + BLU + SOUND

Si configura los dispositivos predeterminados para cualquier actividad en el control remoto (por ejemplo, TV, STB y Audio para Watch TV), esa actividad se configurará automáticamente en el control remoto.

Si desea cambiar a una combinación diferente, el procedimiento es el siguiente:

1.  Mantenga presionada SETUP hasta que el LED debajo del dispositivo parpadee dos veces. El LED debajo del dispositivo actual permanecerá encendido.
2.  Presione la tecla de actividad que desea configurar (por ejemplo, Watch TV).
3.  Presione el número de la combinación que desea configurar, por ejemplo, 3 para TV + AUD en Watch TV.
4. El LED parpadeará dos veces y se apagará.

Para acceder a las actividades, simplemente presione la tecla ACTIVITY. Puede volver a controlar por dispositivo utilizando cualquier tecla de dispositivo.

AV SHIFT

Como la tecla AV está diseñada para seleccionar la entrada en su televisor y la mayoría de los televisores usan un menú para seleccionar entre una lista de entradas, cuando se presiona la tecla AV en una actividad, las teclas de menú arriba, abajo, izquierda, derecha y OK controlan temporalmente el televisor. Si se presiona la tecla OK, o no se presiona ninguna tecla durante diez segundos, estas teclas volverán a controlar el dispositivo correspondiente a la actividad (por ejemplo, STB en el modo Watch TV).

MACRO DE ENCENDIDO

Si mantiene presionada la tecla de encendido durante 2 segundos en cualquier actividad, el control remoto enviará la función de encendido para cada dispositivo contenido en esa actividad. Entonces, por ejemplo, si mantiene presionada la tecla de encendido en la configuración predeterminada para Watch TV, se encenderá o apagará tanto el televisor como el decodificador.

CONFIGURACIÓN POR ACTIVIDAD

Además de seleccionar las combinaciones de dispositivos, las actividades se pueden usar para configurar una combinación de dispositivos.

Si tiene una combinación de dispositivos de las siguientes marcas, puede usar esto para configurar fácilmente su control remoto Essential para controlar los 3 dispositivos con solo un paso usando 3 dígitos. La combinación de dispositivos para cada actividad es:



Watch TV

TV + STB + AUDIO



Listen To Music

TV + BLU + AUDIO



Watch Movie

TV + STREAM + AUDIO



Si desea utilizar una de esas combinaciones para su actividad, el siguiente paso es verificar si tiene los siguientes dispositivos:

DÍGITOS DE MARCA DE DISPOSITIVO

| Dígito | Marca de TV | Marca de STB | Marca de STREAM | Marca de BLU | Marca de AUDIO |
|--------|-------------|---------------------------|-----------------|--------------|----------------|
| 1 | Samsung | DirecTV | Apple | Samsung | Samsung |
| 2 | Sony | Dish Network | Xbox One | Sony | Vizio |
| 3 | LG | Verizion Frontier FiOS | Roku | LG | Yamaha |
| 4 | Panasonic | AT&T Uverse | | Vizio | Onkyo |
| 5 | Vizio | | | Pioneer | |
| 6 | TCL Roku | | | LG | |
| 7 | Insignia | | | | |

Si tiene la combinación correcta, solo fíjese en el dígito para cada dispositivo. Por ejemplo, si tiene un televisor Sony, un receptor DirecTV y un dispositivo de audio Onkyo como una barra de sonido, puede usar los dígitos 2, 1 y 4 para representar su combinación.

Para configurar la actividad Watch TV, así como los tres dispositivos involucrados en esa actividad, el procedimiento es el siguiente:

1.  Mantenga presionada la tecla de actividad que desea configurar hasta que el LED parpadee dos veces.
2.  Ingrese el código de 3 dígitos para sus 3 dispositivos (por ejemplo, 214).
3. El LED parpadea dos veces y quedan configurados los 3 dispositivos y la actividad Watch TV.

A partir de ahora, la tecla TV controlará un televisor Sony, la tecla STB controla un receptor de DirecTV y la tecla Audio controla una barra de sonido Onkyo, y su actividad Watch TV combina los tres.

Puede repetirlo para las actividades Listen to Music y Watch Movie reemplazando el segundo dígito con la marca del reproductor de Blu-ray o la caja de transmisión, siempre que se hayan mencionado en la lista anterior.

De lo contrario, debe usar los métodos SimpleSet o configuración por código descritos previamente.



Producto Biomaster protegido

Las pruebas de laboratorio independientes demostraron una reducción del 99,99 % de microbios después de 24 horas.

- Protección antimicrobiana del producto las 24 horas, los 7 días de la semana
- El producto está tratado con la tecnología de iones de plata Biomaster para brindar protección antimicrobiana contra microorganismos no deseados que podrían dañar el control remoto

* Este control remoto contiene la tecnología antimicrobiana de iones de plata Biomaster. Estará protegido contra el crecimiento de microbios no deseados durante su vida útil. Este producto no contiene nanomateriales. Escanee el código QR o visite www.oneforall.com/antimicrobial para obtener más información sobre la protección antimicrobiana del producto y la tecnología de iones de plata Biomaster.

Connect with us



[facebook.com/
oneforallworldwide](https://facebook.com/oneforallworldwide)



[@oneforall.worldwide](https://www.instagram.com/oneforall.worldwide)



[linkedin.com/
company/one-for-all-worldwide/](https://www.linkedin.com/company/one-for-all-worldwide/)



[youtube.com/
user/oneforallproducts](https://www.youtube.com/user/oneforallproducts)

CODE LIST TV

TV

| | |
|----------------------|--|
| Acer | 4143 |
| Admiral | 3879 |
| Affinity | 3717, 3870, 3577, 3716 |
| Aiwa | 1362 |
| Akai | 1675 |
| Akura | 1687 |
| AOC | 3720, 2691, 1365, 2014, 2087 |
| Apex Digital | 2397, 4347, 4350 |
| Ario | 2397 |
| Asus | 3340 |
| Asustek | 3340 |
| Atvio | 3638, 3636, 3879 |
| Atyme | 2746 |
| Audiosonic | 1675 |
| Audiovox | 1564, 1276, 1769, 2121 |
| Auria | 4748, 2087, 2014, 2277 |
| Avera | 2397, 2049 |
| Avol | 2735, 4367, 3382, 3118, 1709 |
| Axen | 1709 |
| Axess | 3593 |
| BenQ | 1756 |
| Blu:sens | 2735 |
| Bolva | 2397 |
| Broksonic | 1892 |
| Calypso | 4748 |
| Champion | 1362 |
| Changhong | 4629 |
| Coby | 3627 |
| Commercial Solutions | 1447 |
| Conia | 1687 |
| Contex | 4053, 4280 |
| Craig | 3423 |
| Crosley | 3115 |
| Curtis | 3577, 2855, 2466, 3895, 2352, 2397, 3939, 4035, 3636, 3382, 3717 |
| Curtis Mathes | 1661 |
| Daewoo | 1661, 3115, 3879 |
| Digitrex | 4207 |
| Disney | 1892 |
| DNS | 3879 |
| Durabrand | 1463, 1595, 3879 |
| Dynex | 2049, 2184, 1780, 1463 |
| Electrograph | 1755 |
| Electrohome | 1670 |
| Electron | 2466, 2855 |
| Element | 3559, 1687, 2183, 2964, 4635, 5173, 4910, 4398, 1886, 4217, 4740 |
| Elite | 1457 |
| Emerson | 1864, 1963, 1394, 1886, 1595, 3623, 1661, 2183, 3559 |
| Envision | 1365, 2087, 2014 |
| Epworth | 1362 |
| EQD | 2014, 2087, 2277 |
| EQD Auria | 2014, 2087, 2277 |
| ESA | 1595, 1963 |
| eTec | 2397 |
| Exorvision | 3953 |
| Favi | 3382 |
| Fisher | 1362 |
| Fluid | 2964 |
| Fujimaro | 1687 |
| Funai | 1595, 1864, 1394, 1963 |
| Furrion | 3332, 4093 |
| Gateway | 1755, 1756 |
| GE | 1447 |
| General Electric | 1447 |
| GFM | 1886, 1963, 1864 |
| GPX | 3980, 3977 |
| Haier | 2309, 1749, 1748, 3382, 1753, 3429, 2293, 4398, 2214 |
| Hannspree | 1348, 2786 |

| | |
|---------------------|--|
| Hisense | 3519, 4740, 4618, 2183, 5185, 1660, 3382, 4398 |
| Hitachi | 1643, 4398, 5102, 4455, 3382, 0679 |
| Hiteker | 3118 |
| HKPro | 3879, 2434 |
| Hyundai | 4618 |
| iLo | 1463, 1394 |
| Insignia | 2049, 1780, 4487, 3227, 1564, 1641, 2184, 1892, 1423, 1660, 1963, 1463 |
| iSymphony | 3382, 3429, 3118, 3094 |
| JVC | 1774, 1601, 3393, 2321, 2271, 4107, 4398, 5182, 4105, 4053, 1670, 1892, 4280, 4367 |
| KC | 4182 |
| KDS | 1687 |
| LeEco | 4007 |
| Legend | 2397, 2352, 1749, 2309 |
| Lexus | 3638 |
| LG | 1840, 2731, 1423, 1860, 2358, 4397, 3401, 4398, 0017 |
| Liberton | 3183 |
| Lloyd's | 3382 |
| LXI | 0017 |
| MAG | 1687 |
| Magnavox | 3623, 1866, 2372, 1454, 1455, 1963, 1365, 1755, 1867, 4740, 1394, 4398 |
| Marantz | 1454 |
| Maxent | 1755 |
| Memorex | 4686, 1892, 1670, 1687 |
| Mitsubishi | 1250, 1797 |
| Mitsubishi Electric | 1250, 1797 |
| Mitsui | 1123, 3638, 3673 |
| Mx Onda | 1687 |
| Mystery | 3879 |
| Naxa | 4093, 2104, 2735, 3382, 3423 |
| NEC | 3257, 1797, 3000, 2293 |
| NetTV | 1755 |
| Nexus | 1564, 3519, 2183 |
| Nexus Electronics | 2183 |
| Nikko | 0017 |
| Nimbro | 2104 |
| Norcent | 1365 |
| NuVision | 2158, 1657, 4347 |
| oCOSMO | 3899, 4139 |
| Ölevia | 1610 |
| Onn | 4398, 1709, 3024, 3078, 5118 |
| Optimus | 0679 |
| Orion | 1463, 1892, 3540 |
| Otic | 1687 |
| Panasonic | 1291, 1480 |
| PARK | 2104 |
| Philco | 1963, 1394 |
| Philips | 1867, 1455, 2372, 1454, 3069, 3623, 1866, 3396, 1744, 0017, 2800, 4398, 1755, 1963, 1365, 1394, 4740 |
| Philips Magnavox | 3396, 1866, 3623 |
| Pioneer | 0679, 1260, 1457 |
| Planar | 0679 |
| Polaroid | 1523, 1769, 4035, 1687, 1276, 1767, 3942, 2121, 3382, 2434, 3118 |
| Portland | 1661 |
| Prima | 1753, 1749 |
| Proscan | 1447, 3577, 3382, 2183, 3717, 3332, 3636, 4494, 3895, 3953, 4495, 4035, 4053, 4491, 3939, 4483, 4375, 4500, 2746, 3429, 4093 |

TV

| | |
|--------------------|--|
| Proview | 1687 |
| Pulsar | 0017 |
| Pyle | 2196 |
| Pyle Home | 2196 |
| QFX | 3593 |
| QuantumFX | 3593 |
| Quasar | 1291, 4207, 3899, 4367, 3382 |
| RCA | 1447, 2434, 2247, 2746, 4214, 3577, 1781, 3382, 4740, 3332, 3717, 2932, 3895, 2187, 2183, 4494, 3636, 3939, 4488, 3953, 4053, 2855, 4491, 4627, 0679, 4035, 4483, 4495, 4623, 4625, 1661, 3519, 4629, 3938, 4093, 1670 |
| Roku | 4398 |
| Runco | 0017 |
| Sampo | 1755 |
| Samsung | 2051, 1632 |
| Sansui | 1892, 3540, 1670, 1463, 4053, 3564, 4280, 3559 |
| Sanyo | 1142, 1362, 4168, 4740, 4667, 3488, 2049, 1480, 1564 |
| Sceptre | 3899, 2528, 4886, 4139 |
| Seiki | 3953, 4635, 2964, 3559, 3560, 4794, 3382, 4217 |
| Sens | 1749 |
| Seura | 4751 |
| Sharp | 2360, 3519, 3394, 4618, 4740, 1659, 4507, 4398 |
| Sigmac | 3477, 3423 |
| Silo | 3899, 3477, 4182 |
| Silo Digital | 3899, 3477, 4182 |
| SkyVue | 4135, 2360 |
| Solé | 4549 |
| Sony | 0810, 4448, 4189 |
| Spectroniq | 1687 |
| Speler | 4105, 4041, 2434 |
| SunBriteTV | 2528, 1610 |
| Sungpo | 2360, 3519, 3394, 4618, 4740, 1659, 4507, 4398 |
| Supersonic | 3593, 2104, 1753 |
| SVA | 1963 |
| Sylvania | 1864, 1963, 1886, 1394, 1595, 3332, 4053 |
| Symphonic | 1595, 1963, 1394 |
| Syntax | 1610 |
| Tatung | 1756 |
| TCL | 4398, 2434, 3183, 3879 |
| Technics | 0017 |
| TNCi | 0017 |
| Toshiba | 2724, 3945, 4885 |
| U-max | 4629 |
| Upstar | 4182, 4405, 3899 |
| Vidao | 2397 |
| Viewsonic | 2014, 3706, 2087, 2277, 1755, 2049, 1564, 1365 |
| Viore | 3382, 2352, 3118, 2104, 3429, 3094 |
| VisionQuest | 1687 |
| VIZIO | 1758, 3758, 4905, 2707, 4723, 2757, 1756, 3415, 2512 |
| W Box | 4686 |
| W Box Technologies | 4686 |
| Wards | 0017 |
| Westinghouse | 1712, 4797, 3382, 4910, 5173, 2293, 3559, 2397, 3908, 4635 |
| White Westinghouse | 1661 |
| Wyse | 1365 |
| Xiahua | 1753, 1749 |
| Xococo | 1753, 1749 |
| Zenith | 0017, 1423, 1661, 2731, 1365, 2358, 3401, 1463 |

STREAM

| | |
|------------------|------------------------|
| ABS | 1272 |
| AirTV | 5295 |
| Alienware | 1272 |
| Amlogic | 4899 |
| Apple | 2615 |
| Armada | 4899 |
| Beelink | 5123 |
| Boxee | 3693 |
| Ceton | 1272 |
| Cloud Media | 2260 |
| CyberPower | 1272 |
| Dell | 1272 |
| DishTV | 5295 |
| D-Link | 3671, 3693 |
| Echostar | 5295 |
| Funai | 3339 |
| Gateway | 1272 |
| G-Box Midnight | 4440 |
| Geniatech | 4339 |
| Hewlett Packard | 1272 |
| Howard Computers | 1272 |
| HP | 1272 |
| Hush | 1272 |
| iBUYPOWER | 1272 |
| lomega | 2558 |
| Kollins | 4339 |
| LG | 3373 |
| Linksys | 1272 |
| Logitech | 3272 |
| Magnavox | 3339 |
| Matricom | 4440, 4899 |
| Media Center PC | 1272 |
| Mi | 3982 |
| Micca | 3850 |
| Microsoft | 4000, 1272, 2049 |
| Millet | 3982 |
| Mind | 1272 |
| Minix | 4413, 3884 |
| MyGica | 4339 |
| Netgear | 3324, 2036, 4401, 3292 |
| NiveusMedia | 1272 |
| Northgate | 1272 |
| NVIDIA | 4918 |
| Ortek | 3122 |
| Panasonic | 3760 |
| PDP | 5724 |
| Pivos | 4339 |
| Popcorn Hour | 2260 |
| R-Box | 5540 |
| RCA | 3335 |
| Ricavision | 1272 |
| Roku | 3061 |
| Seagate | 2698 |
| Sling Media | 5295, 3778 |
| Sony | 5724, 2713, 1272 |
| Stack 9 | 1272 |
| Systemax | 1272 |
| Tagar Systems | 1272 |
| Technicolor | 5295 |
| Tibo | 4339 |
| Toshiba | 1272 |
| Touch | 1272 |
| Vensmile | 4899 |
| Viewsonic | 1272 |
| VIZIO | 3670 |
| Voodoo | 1272 |
| Western Digital | 2558 |
| Xbox | 4000, 2049, 1272 |
| Xiaomi | 3982 |
| ZT Group | 1272 |

STB

STB

| | | | |
|--------------------------------|--|-------------------------------------|--|
| 3 Rivers Telephone Cooperative | 1376, 4437 | Arris | 1376, 2378, 1982, 1998, 2187, 5912, 0869, 1877, 5097, 0858, 5537, 5942 |
| 702 Communications | 0775 | Arthur Mutual Telephone | 1376, 1877, 1982, 1998, 2254, 3028, 3426, 3605 |
| Accelplus | 1376, 1877, 1982 | Arvig Communication Systems | 1376, 1982, 1998, 2345 |
| Access Cable Television | 1376, 1877, 1982 | Ashland Home Net | 1376, 1877, 1982 |
| Access Communications | 1376, 2187, 4537 | Askivision Systems | 1376, 1877, 1982 |
| Access Montana | 1998, 2254, 3028, 3426, 3605 | Astrea | 1376, 1877, 1982 |
| Ace Communications | 2254 | AT&T | 1377, 0858 |
| Acira | 3605, 1376, 1877, 1982 | AT&T U-verse | 0858 |
| ACME Communications | 2254 | ATC Communications | 1376, 1951, 3560 |
| ACTV Cablevision | 1376, 1877, 1982 | ATI Networks | 1376, 1877, 1982 |
| Adak Cablevision | 1376, 1877, 1982 | Atlantic Broadband | 1376, 1877, 1982, 3560, 4079 |
| Adams Cable TV | 1376, 4079 | ATMC | 1376, 1982, 3028, 1998 |
| AdamsWells | 4437 | Atwood Cable | 1376, 1877, 1982 |
| ADB | 2586, 2254, 1481, 1998, 2302, 3028 | Aurora by Hickory Telephone | 1998, 2254, 3028, 3426, 3605 |
| Advanced Broadband | 1376, 1877, 1982 | Aurora Cable TV | 1376, 1877, 1982 |
| Advanced Cable Communications | 4079 | Axtel | 4458 |
| Advanced Telemedia | 1376, 1877, 1982 | Ayersville Communications | 1998, 2254, 3028, 3426, 3605 |
| Advocate Communications | 1376, 1982 | Ayrshire Communications | 1376, 1877, 1982 |
| AEBC | 1998, 2254, 3028, 3426, 3605 | B & C Cablevision | 1376, 1877, 1982 |
| Airwave Networks | 1376, 1877, 1982 | B & L Technologies | 1376, 1877, 1982 |
| Alabama Broadband | 1376 | Bagley Cable TV | 1376, 1877, 1982 |
| Algona Municipal Utilities | 1376, 1877, 1982 | Bailey Cable TV | 1376, 1877, 1982 |
| All West Communications | 1376 | Baldwin County Internet | 1376, 1877, 1982 |
| Alleghany Cablevision | 1376, 1877, 1982 | Baldwin Lightstream | 1877, 3560 |
| Allegiance Communications | 1376 | Baldwin Telecom | 1877, 3560 |
| Alliance Communications | 1376 | Ballard Rural Telephone Cooperative | 0775, 2302, 2586 |
| Allied Telesis | 1376, 1877, 1982 | Barbourville Utility Commission | 1376, 1877, 1982 |
| Allo Communications | 1481, 1998, 2302, 2482, 3028 | Bardstown Cable | 1376, 1877, 1982 |
| Alma Municipal Cable | 1376, 1877, 1982 | Bascom Communications | 1376, 1877, 1982 |
| Almega Cable | 1376, 1877, 1982 | Base Cablevision | 1376, 1877, 1982 |
| Alpine Cable | 1376, 1877, 1982 | Bay Cablevision | 1376, 1877, 1982 |
| Alsea River Cable | 1376, 1877, 1982 | Bay City Cablevision | 1376, 1877, 1982 |
| Alta Utilities | 1877 | Bay Country Communications | 1376, 1877, 1982 |
| Altatec | 1877 | Bay Creek Communications | 1376 |
| Alternative Cable | 1376, 1877, 1982 | Bayland Communications | 2586 |
| Altice USA | 1376, 1877, 3885, 3560, 1982 | Bayou Cable | 1376, 1877, 1982 |
| Altitude Communications | 1376 | Beamspeed | 1376, 1877, 1982 |
| American Broadband | 1376, 1877, 1982 | Beaver Creek Telephone | 1877, 1982 |
| American Broadband Missouri | 1376, 1877, 1982 | Beaver Valley Cable | 1951, 1376, 1877, 1982 |
| American Entertainment Network | 1376, 1877, 1982 | Beck's Cable Systems | 1376, 1877, 1982 |
| American Telecasting | 1376, 1877, 1982 | Bee Line Cable | 1376 |
| American Warrior Networks | 1376, 1877, 1982 | Beehive Broadband | 1376, 1481, 1982, 1998, 2302, 2482, 3028 |
| Amherst Telephone | 1376, 1877, 1982 | BEK Communications | 2254, 2302 |
| Amino | 1615, 1481, 1898, 3605, 2482, 2302, 1998, 3028, 3426, 4437 | BELD Broadband | 1376, 1877, 1982 |
| Andrew Telephone | 1998, 2254, 3028, 3426, 3605 | Belhaven Cable TV | 1376, 1877, 1982 |
| Anne Arundel Broadband | 1376, 3560 | Bell | 0775, 1998, 5537, 1877, 5097 |
| Antenne TV de St-Zacharie | 1376 | Bell Aliant | 1998 |
| Antietam Cable | 1376, 1877, 1982 | Bell Fibe TV | 1998, 5097, 5537 |
| Arc One | 1376, 1877, 1982 | Bell MTS | 1998, 5097, 5537, 1951 |
| Arctic Cooperatives | 1376, 1877, 1982 | Bell Satellite TV | 0775 |
| Argent Communications | 1376, 1877, 1982 | Bellaire Cable | 1376, 1877, 1982 |
| Arialink Broadband | 1376, 1877, 1982 | Bellevue Cable | 1376, 1877, 1982 |
| Arkwest | 1481, 2482, 1998, 2302, 3028 | Belzoni Cable | 1376, 1877, 1982 |
| Arledge Electronics | 1376, 0775 | Ben Lomand TV | 2254, 2302 |
| Arlington TV Cooperative | 1376, 1877, 1982 | Bend Broadband | 1376, 2187, 4079 |
| Armstrong | 1376, 3560 | Bentleyville Cable | 1376, 1877, 1982 |
| | | Benton Cooperative Telephone | 1376, 1877, 1982 |
| | | Benton County Cable | 1376, 1877, 1982 |
| | | Beresford Cablevision | 1376, 1877, 1982 |
| | | Berkshire Cable Corp | 1376, 1877, 1982 |
| | | Bernard Telephone & Communications | 2254 |

STB

| | | | |
|---|--|--|--|
| Beulah Cable TV | 1376, 1877, 1982 | Cable America | 1376 |
| Bevcomm | 1951, 1898, 1615 | Cable Amos | 1376 |
| Beyond Communications | 1376, 1877, 1982 | Cable Axion Digital | 1376 |
| BGTCO | 1898, 3605 | Cable Cable | 1877 |
| Big Sandy Broadband | 1376, 1877, 1982 | Cable Communications | |
| Biltmore Communications | 1376, 1877, 1982 | of Willsboro | 1376, 1877, 1982 |
| Blakely Cable Television | 1376, 1877, 1982 | Cable Cooperative | 1376, 1877, 1982 |
| Bledsoe Telephone Cooperative | 1481, 1998, 2254, 2302, 2482, 3028 | Cable Development Corporation | 1376, 1877, 1982 |
| Block Communications | 1376 | Cable Management Association | 1376, 1877, 1982 |
| Bloom Broadband | 0775 | Cable Montana | 1376, 1877, 1982 |
| Bloomingdale Communications | 1481, 1998, 2302, 2482, 3028 | Cable Nebraska | 1376, 1877, 1982 |
| Blue Mountain TV Cable | 1376, 1877, 1982 | Cable Of The Carolinas | 1376, 1877, 1982 |
| Blue Ridge Communications | 1877, 3560 | Cable One | 1376, 3560, 1877 |
| Blue Sky Cable | 1376, 1877, 1982 | Cable Plus | 1376, 1877, 1982 |
| Blue Stream | 1376, 3560 | Cable Suite | 1376 |
| Blue Valley Telecommunications | 1898, 3605 | Cable Systems of Nevada | 3605 |
| BlueBridges Media | 1376, 1982 | Cable Tech Cable TV | 1376, 1877, 1982 |
| Bluewave Communications | 3426 | Cable TV of Camrose | 1376 |
| Bobcaygeon Cable | 1376, 1877, 1982 | Cable TV of East Alabama | 1376, 1877, 1982 |
| BOLT Fiber Optic Services | 1998, 2254, 3028, 3426, 3605 | Cable TV of Slave Lake | 1376, 1877, 1982 |
| Booher Brothers Cable | 1376, 1877, 1982 | Cable TV of St. Paul | 1376, 1877, 1982 |
| Bowen Cablevision | 1376, 1877, 1982 | Cablecom Mexico | 1376 |
| Bowling Cable TV | 1376, 1982 | Cablemás | 1376, 1877 |
| Boycom Cablevision | 1376 | Cablenet | 1376, 1877, 1982 |
| Branch Cable | 1376, 1877, 1982 | CableSouth Media | 1376, 1877, 1982 |
| Brandenburg Telecom | 1481, 1998, 2302, 2482, 3028 | Cableview Communications | 1376, 1877, 1982 |
| Brandywine Cablevision | 1376, 1877, 1982 | Cablevision | 3885, 1376 |
| Brantley Telephone Company | 1898 | Cablevision du Nord | 1376 |
| Bresnan | 1376, 1877 | Cablevision of Marion County | 1376 |
| Briand et Moreau Cable | 1376, 1877, 1982 | Cablevision T.R.P. | 1376, 1877, 1982 |
| Bridger Cable TV | 1376, 1877, 1982 | Cablevision Victoria | 1376, 4375, 4537 |
| Bright Green Communications | 1376, 1877, 1982 | Cablevisión Mexico | 1376, 4375, 4537 |
| Bright House | 1877, 1376, 3294, 4537 | CalNeva Broadband | 1376, 1877, 1982 |
| Bright House Networks | 1877, 1376, 3294, 4537 | CalTel Connections | 2254, 2586 |
| Bristol Tennessee Essential Services | 1877, 1998, 2378 | Camellia Communications | 1376, 1877, 1982 |
| Bristol Virginia Utilities | 1376, 1877, 1982 | Cameron Communications | 1376, 1877, 1982 |
| British-American Cable | 1376, 1877, 1982 | CAMS Cable | 1376, 1877, 1982 |
| Broadstar Communications | 1376, 1877, 1982 | Canaan Cable | 1376, 1877, 1982 |
| Broadstripe | 1376, 3560 | Canadian Valley Telephone | 1998, 2254, 3028, 3426, 3605 |
| Brockway Television | 1376, 1877, 1982 | Canby Telcom | 1481, 2302 |
| Broken Bow Cable TV | 1376, 1877, 1982 | Cannon Valley Cablevision | 1481, 1998, 2302, 2482, 3028 |
| Brooke Telecom | 3426, 1898, 3605 | Caprock TV | 1376, 1877, 1982 |
| Brooks Bay Cable | 1376, 1877, 1982 | Cardinal Cable Stanford | 1376, 1877, 1982 |
| Brownwood TV Cable Service | 1376, 1877, 1982 | Carnegie Cable | 1376, 1877, 1982 |
| Bruce Telecom | 3426 | Carolina Mountain Cable | 1376, 1877, 1982 |
| Bryan Municipal Utilities | 1376, 1877, 1982 | Carr Communications | 1376, 1877, 1982 |
| BTC Broadband | 2254, 2586 | Carrell Communications | 1376, 1877, 1982 |
| Buckeye Broadband | 1376, 1877, 2187, 4079 | CAS Cable | 1376 |
| Buckeye Cable System | 1376, 1877, 2187, 4079 | Cascade Communications | 1376, 1877, 1982 |
| Buckland Telephone Company Communications | 1998, 2254, 3028, 3426, 3605 | Cascade Networks | 1998, 2254, 3028, 3426, 3605 |
| Buford Media Group | 1376, 1982 | Casey Cable | 1376, 1877, 1982 |
| Bulldog Cable | 1376, 1877, 1982 | Caspian Community TV | 1376, 1877, 1982 |
| Bulloch Telephone Cooperative | 1376, 1877, 1982 | Cass Cable | 1376 |
| Burgeo Broadcasting System | 1376, 1877 | Castle Cable Service | 1376, 1877, 1982 |
| Burke's Garden Telephone Company | 1898, 3605 | Catalina Cable | 1376, 1877, 1982 |
| Burlington Telecom | 1481, 1615 | Catawba Services | 1376, 1877, 1982 |
| Butler Bremer Mutual Telephone | 1898 | CATC | 1376, 1877, 1982 |
| BVU Optinet | 1376, 1877, 1982, 1998, 2254, 3028, 3426, 3605 | CBN | 1376, 1877, 1982 |
| BWTelcom | 1376, 1982 | CBPU Cable | 1376, 1877, 1982 |
| Byron Cable TV | 1376, 1877, 1982 | CC Communications | 1998, 2254, 3028, 3426, 3605 |
| C & W Cable | 1376, 1877, 1982 | CCAP | 1877 |
| C Spire | 3605 | CDE Lightband | 1998, 0858, 1615, 2254, 2586 |
| C.L. Davis Cable Services | 1376, 1877, 1982 | Cedar Falls Utilities | 1376, 1951 |
| Cable & Communications | 1376 | Elect Communications | 1376, 1877, 1982 |
| | | Cellcom | 1376, 1481, 1982, 1998, 2302, 2482, 3028 |
| | | Cencom | 1376, 1877, 1982 |
| | | CentraCom Interactive | 1376, 1877, 1982 |
| | | Central Arkansas Telephone Cooperation | 3605 |
| | | Central Arkansas Telephone Cooperative | 1376, 1877, 1982 |

STB

| | | | |
|-----------------------------------|--|---|--|
| Central Scott Telephone | 1376, 1877, 1982, 1998, 2254, 3028, 3426, 3605 | CLTel | 1376, 1877, 1982 |
| Central Texas Communications | 1376, 1877, 1982 | CMA Communications | 1376 |
| Central TV & Internet | 1376, 1877, 1982 | CML Telephone Cooperative | 1376, 1877, 1982 |
| Central Valley Cable | 1376, 1877, 1982 | CNS Television | 1376, 1877, 1982 |
| Centre TV Cable | 1376, 1877, 1982 | Co-Mo Connect | 3426 |
| Centrovision | 1376, 1877, 1982 | Coast Cable Communications | 1376, 2187 |
| Century Communications | 1376, 1877, 1982 | Coast Cablevision | 1376, 1877, 1982 |
| Century Telephone | 1376, 1877, 1982 | Coast Communications | 1376 |
| CenturyLink | 1998, 0858 | Coastal Link | 1376 |
| CenturyTel TeleVideo | 1376, 1877, 1982 | Coaxial Cable TV | 1376, 1877, 1982 |
| Chambers Cable | 1376 | Cobalt TV | 1898 |
| Champion Broadband | 1376, 1877, 1982 | Cobridge | 1376 |
| Channel Master | 3118 | Cobridge Communications | 1376 |
| Chaparral Cablevision | 1376, 1877, 1982 | Cochrane Co-op Telephone | 1998, 2254, 3028, 3426, 3605 |
| Chariton Valley Communications | 1376, 1877, 1982 | CochraneTel | 3426, 4437 |
| Charter | 1877, 1376, 2187, 3560, 3294, 4537 | Cogeco | 1376, 1982, 3560, 4537 |
| Charter Spectrum | 1877, 1376, 2187, 3560, 3294, 4537 | Colane Cable TV | 1376, 1877, 1982 |
| Chatmoss Cablevision | 1376, 1877, 1982 | Coldwater Board of Public Utilities | 1376, 1877, 1982 |
| Chequamegon Telephone Cooperative | 1898, 1615, 2254, 2302 | Colfax Highline Cable | 1376, 1877, 1982 |
| Cherokee Broadband | 1376, 1877, 1982 | Collinsville Cable | 1376, 1877, 1982 |
| Chesnee Communications | 1376, 1877, 1982 | Colonial Cablevision | 1376, 1877, 1982 |
| Chester Telephone | 1376 | ColtonTel | 1376, 2378 |
| Chickamauga Telephone Corporation | 1998, 2254, 3028, 3426, 3605 | Columbia Power and Water | 1376, 1877 |
| Chinook Progressive Club TV | 1376, 1877, 1982 | Columbus Telephone | 1376 |
| Chippewa Valley Cable | 1376, 1877, 1982 | Com-Link | 1376, 1877, 1982 |
| Choice Cable TV | 1376, 1877, 1982 | Comcast | 1982, 1376, 1877, 3560, 2187, 4079, 4443, 4537 |
| Choice Communications | 1376, 1877, 1982 | CommStream | 1998, 2254, 3028, 3426, 3605 |
| Choice Television | 1376, 1877, 1982 | Communication 1 Cablevision | 2302 |
| Christy Cablevision | 1376, 1877, 1982 | Communication Services | 1376, 1877, 1982 |
| CimTel | 1376, 1951 | Communication Stratford | 1376 |
| Cincinnati Bell | 1376, 1877 | Communicomm | 1376, 1877, 1982 |
| CIPI Cable | 1376 | Community Antenna Service | 1376, 1877, 1982 |
| Circle Bar Cable Television | 1376, 1877, 1982 | Community Antenna System | 1376, 1877, 1982 |
| Cisco | 1877, 1982, 2947, 0858, 3028, 2345, 2378, 5912, 1998, 4315, 3294, 4374, 5484, 2826, 4450, 4514, 5942 | Community Cable & Broadband | 1376 |
| Citizens Cable | 1376, 1481, 2254, 2482 | Community Cable Service | 1376, 1877, 1982 |
| Citizens Cable TV | 1376 | Community Communications | 1376, 1877, 1982 |
| Citizens Cablevision | 1481, 2482 | Community Fiber Solutions | 1998, 2254, 3028, 3426, 3605 |
| Citizens Fiber | 1376, 1877, 1982 | Community Telecom | 1376, 1877, 1982 |
| Citizens Mutual Telephone | 1376, 1877, 1982 | Community Telecom Services | 1376, 1877, 1982 |
| Citizens Telecom | 1376, 1877, 1982 | Community Television | 1376, 1877 |
| Citizens Telephone | 2254, 2586 | CommZoom | 1376, 1877, 1982 |
| City Cablevision | 1376, 1877, 1982 | Compagnie de Téléphone de Saint-Victor | 3605 |
| City of Barnesville Cable | 1376, 1877, 1982 | Compas Cable | 1376, 1877, 1982 |
| City of Baxter Springs Cable | 1376, 1877, 1982 | Complete Communication Services | 1376, 1877, 1982 |
| City of Bellevue Cable | 1376, 1877, 1982 | Comporium | 1877, 3560, 2187 |
| City of Cawker City Cable | 0775 | Compton Communications | 1376 |
| City of Fort Yukon Cable | 1376, 1877, 1982 | Conserv | 1376, 1877, 1982 |
| City of Hawarden Cable | 1376, 1877, 1982 | ComSouth | 1376, 1877, 1982 |
| City of Norway Cable | 1376, 1877, 1982 | ComSpan Communications | 1481, 1898 |
| City of Quitman Cable | 1376, 1877, 1982 | Comstar Cable TV | 1376, 1877, 1982 |
| City of Salisaw | 1376 | Concept Communications Corporation | 1376, 1877, 1982, 1998, 2254, 3028, 3426, 3605 |
| City of Sumas TV Cable System | 1376, 1877, 1982 | Consolidated Cable | 1376, 1877, 1982 |
| City West | 1376 | Consolidated Communications | 1877, 1998, 2187, 1376, 3426, 3605, 0858, 1481, 1898, 1951, 2254, 2302, 2482, 2586 |
| Clarence Telephone | 1376, 1877, 1982 | Consolidated Telcom | 1376 |
| Clear Creek Communications | 1376 | Consolidated Telecommunications Company | 1376, 1998, 3028 |
| ClearChoice Communications | 1376, 1982 | Continuum | 1376, 1877, 1982, 2187 |
| Clearview Cable | 1376, 1877, 1982 | Conuma Cable Systems | 1376, 1877, 1982 |
| Clearview Partners | 1376, 1877, 1982 | Conway Corporation Cable TV | 1376, 1877, 1982, 2187 |
| Clearview TV Cable | 1376, 1877, 1982 | Conxus | 1376, 1877, 1982 |
| Clearvision Cable TV | 1376, 1877, 1982 | | |
| Click Network | 1376, 1982 | | |
| ClickOne | 1376, 1877, 1982 | | |
| Clinton Cable | 1376, 1877, 1982 | | |
| CLT Communications | 1376, 1877, 1982 | | |

STB

| | | | |
|---|------------------------------------|---|------------------------------------|
| Coon Creek Telephone | 1376, 1951, 2254, 3118 | Denali TV | 1376, 1877, 1982 |
| Coon Rapids Municipal Utilities | 1376, 1877, 1982 | Dery Telecom | 1376, 1877 |
| Coon Valley Telephone | 2254, 3118 | DiamondNet | 1376 |
| Coop Câblo Leeds | 1376, 1877 | Dickey Rural Networks | 1376, 1877, 1982 |
| Coop Câblodistribution de L'Isle-aux-Coudres | 1376 | Diffusion Vermont | 1376 |
| Coop de Câblodistribution Sainte-Agathe | 1376 | Digeo | 2187 |
| Coop de Câblodistribution Ste-Catherine-Fossambault | 1376 | Diode Communications | 1376, 1877, 1982 |
| Cooperative Television Godahl | 1376, 1877, 1982 | DirectLink | 3605, 1481, 2302 |
| Coopérative Câblodistribution Notre-Dame-des-Monts | 1376 | DIRECTV | 1377, 3724, 6268 |
| Coosa Cable | 1376 | DISH | 0775 |
| Copper Mountain Metropolitan | 1376, 1877, 1982 | DISH Network | 0775 |
| Corn Belt Telephone | 1376, 1982 | Dishpro | 0775 |
| Country Cable | 1376, 1877, 1982 | Diverse Communications | 1898, 1982 |
| Country Cable TV | 1376, 1877, 1982 | Dixie Cable TV | 1376, 1877, 1982 |
| Country Cablevision | 1376 | Dixon Telephone | 1376, 1877, 1982 |
| Country Cablevision Ltd. | 1376 | DMS Cable | 1376, 1877, 1982 |
| Country Vision Cable | 0775, 0869 | Docomo Pacific | 3560 |
| Cowley Telecable | 1376, 1877, 1982 | Downsville Community Antenna | 1376, 1877, 1982 |
| Cox | 1376, 1982, 1877, 4315, 3774, 3560 | Doylestown Cable TV | 1376, 1877, 1982 |
| Cox Communications | 1376, 1982, 1877, 4315, 3774, 3560 | Drummond Cable TV | 1376, 1877, 1982 |
| CP-Tel | 1615, 1898, 2254 | DTC | 1376, 1877, 1982 |
| CPWS | 1376, 1877 | Dumont Telephone | 1376, 1877, 1982 |
| Craig Cable TV | 1376, 1877, 1982 | Duncan Cable TV | 1376, 1877, 1982 |
| Craw-Kan Telephone Cooperative | 2254, 2586 | Dunkerton Communications | 1998, 2254, 3028, 3426, 3605 |
| Crestview Cable | 1376, 1877, 1982 | Duo County Telecom | 2254 |
| Cross Country TV | 1376, 1877, 1982 | E+ Broadband | 1376, 1877, 1982 |
| Cross Telephone | 1998, 2254, 3028, 3426, 3605 | E.Com | 1376, 1877, 1982 |
| Crosslake Communications | 1376, 1877, 1982 | Eagle Broadband | 1481, 1998, 2254, 2302, 2482, 3028 |
| Crossman Cable | 1376, 1982 | Eagle Cablevision | 1376, 1877, 1982 |
| Crow Cable TV | 1376, 1877, 1982 | Eagle Communications | 1376, 2187 |
| CRRS-TV | 1376 | Eagle Valley Telephone | 1481, 1998, 2302, 2482, 3028 |
| CRST Telephone Authority | 1481, 1998, 2254, 2302, 2482, 3028 | EagleVision Wireless TV Services | 1376, 1877, 1982 |
| Crystal Broadband Networks | 1376, 1877, 1982 | East Arkansas Video | 1376 |
| Crystal Cable TV | 1376, 1877, 1982 | East Cleveland Cable | 1376, 1877, 1982 |
| CSI Cable | 1376, 1877, 1982 | East Texas Cable | 1376, 1877, 1982 |
| CT & R Cable | 1376, 1877, 1982 | Eastern Cable | 1376, 1877, 1982 |
| CTC | 1376, 1998, 3028 | EastLink | 1376, 2187 |
| CTV Beam | 1376, 1877, 1982 | EasyTEL | 1481, 1998, 2302, 2482, 3028 |
| CumbyTel | 1998, 2254, 3028, 3426, 3605 | EATEL | 1877, 3028 |
| Cunningham Telephone & Cable | 1376, 1951, 2187 | Echostar | 0775 |
| Curtis Cable TV | 1376, 1877, 1982 | ElbertonNet | 1376, 1877, 1982 |
| Custer Telephone Cooperative | 1376, 1877, 1982 | Electron Enterprises | 1376, 1877, 1982 |
| CUTV | 1376, 1877, 1982 | Elk River Cable TV | 1376, 1877, 1982 |
| CWA Cable | 1376, 1877, 1982 | Elkhart TV Cable | 1376, 1877, 1982 |
| Câble F.B. | 1376, 1877 | Ellsworth Cooperative Telephone Association | 3605 |
| Câblodistribution Ste-Hedwidge | 1376, 1877 | Emery Telcom Video | 1376, 1877, 1982 |
| Câblvision Warwick | 1877, 2947 | Emily Coop Telephone | 1481, 1615, 3605 |
| D & D Cable Systems | 1376, 1877, 1982 | Empire Access | 1898, 4437 |
| D & P Communications | 1376, 1951 | Endeavor Communications | 2254, 2586, 3426 |
| Dairyland Cable Systems | 1376, 1877, 1982 | Enhanced Telecommunications | 1376, 2254 |
| Dais Digital Cable | 1376, 1877, 1982 | Entone | 3426, 2302, 1615, 1898, 4437 |
| Dakota Central Telecommunications | 2345 | EnTouch | 1376 |
| Dalton Cable Television | 1877, 1982 | EPB of Chattanooga | 0858 |
| Dalton Utilities | 1877, 1982 | EPlus Broadband | 1376, 1877, 1982 |
| Darien Communications | 1376, 1982 | Escape Broadband | 1376, 1877, 1982 |
| Davis Communications | 1376, 1877, 1982 | Eston CATV Cooperative | 1376, 1877, 1982 |
| Dawson City Television | 1376, 1877, 1982 | ETAN Industries | 1376, 1877, 1982 |
| DCA Cablevision | 1376, 1877, 1982 | ETC Communications | 1376 |
| DDD Cablevision | 1376, 1877, 1982 | Etex | 2586, 2302 |
| Dean Hill Cable | 1376, 1877, 1982 | Everttek | 2302 |
| Dean's Cablevision | 1376, 1877, 1982 | Evolution | 2479, 4079, 2746, 4315, 3560 |
| Decca Cable | 1376, 1877, 1982 | Evolution Digital | 2479, 4079, 2746, 4315, 3560 |
| Deffner Cable TV | 1376, 1877, 1982 | ExecuLink Telecom | 1376, 3426 |
| Delcambre Communications | 1898, 3605 | Eyecom | 1376, 1877, 1982 |
| Delhi Telephone | 1376, 1877, 1982 | F & B Communications | 2254, 2586 |
| Delta Cable | 1376 | F & B Telephone | 2254, 2586 |
| Demopolis CATV | 1376, 1877, 1982 | FairPoint Communications | 1376, 1982 |
| | | Falcon Broadband | 1376, 1877, 1982 |
| | | Falls Earth Station | 1376, 1877, 1982 |
| | | FamilyView Cablevision | 1376, 1877, 1982 |

STB

| | | | |
|---|------------------------------|-----------------------------------|------------------------------------|
| Fannettsburg Cable TV | 1376, 1877, 1982 | Golden Communications | 1376, 1877, 1982 |
| Farmer & Merchant Mutual | 1376, 1877, 1982 | Golden Rain Foundation | 1376, 1877, 1982 |
| Farmer's Telephone Cooperative | 1998, 3028 | Golden Valley Cable | 1376, 1877, 1982 |
| Farmers Cooperative Telephone Company | 1376, 1877, 1982 | Golden West Telecommunications | 1376, 1877, 1982 |
| Farmers Independent Telephone | 1376, 1877, 1982 | Goldfield Communications | 1376, 1877, 1982 |
| Farmers Mutual Telephone | 3605, 1376, 1877, 1982 | Google | 3666 |
| Farmers Telecommunications Cooperative | 3028 | Google Fiber | 3666 |
| Farmtel Communications | 1376, 1877, 1982 | Gorge Networks | 1376, 1877, 1982 |
| FCNQ | 1376 | Gorham Communications | 1481, 2482 |
| Federated Telephone | 1376 | Gosfield North Communications | 1998, 2254, 3028, 3426, 3605 |
| Fenton Cablevision | 1376, 1877, 1982 | Gowrie Cablevision | 1376, 1877, 1982 |
| FiberCast Cable Communications | 1376, 1877, 1982 | Grafton Cable Communications | 1376, 1877, 1982 |
| FiberFlex Media | 2254, 3605 | Grand Mound Cooperative Tel | 1998, 2254, 3028, 3426, 3605 |
| FiberNet Monticello | 1376, 1877, 1982 | Grand River Cable | 1376, 1877, 1982 |
| Fibrant | 1376, 1877, 1982 | Grande Communications | 1877, 3560, 1376 |
| Fidelity Communications | 1376 | Grantsburg Telcom | 1376, 1877, 1982 |
| First Cable Of Missouri | 1376, 1877, 1982 | Great Plains Communications | 1376 |
| FirstMile | 1376, 1877, 1982 | GreatWave Communications | 1376, 1877, 1982 |
| FirstMile Technologies | 1376, 1877, 1982 | Green Hills Communications | 1376, 1877, 1982 |
| Flint Cable TV | 1376, 1877, 1982 | Greene County Cable TV | 1376, 1877, 1982 |
| Florida Cable | 1376, 1877 | Greenfield Communications | 1376, 1982, 0775 |
| Foothills Broadband | 1877 | Greenlight Community Broadband | 1376, 1877, 1982 |
| Foresite Wireless | 1376, 1982 | Gridley Cable | 1376, 1877, 1982 |
| Forsyth CableNet | 1376, 1877, 1982 | Griswold Cooperative Telephone | 1481, 1998, 2254, 2302, 2482, 3028 |
| Fort Jennings Communications | 2586 | Grove Cable | 1376, 1877, 1982 |
| Fort Randall Telephone Company | 1376, 1982 | Grundy Center Utilities | 1376, 1877 |
| Fort Towson Cable | 1376, 1877, 1982 | GTA Digital TV | 2345 |
| Fosston Cable TV | 1376, 1877, 1982 | GTel | 1898, 3605 |
| Foster Communications | 1376, 1877, 1982 | GTI | 1481, 1998, 2302, 2482, 3028 |
| Frank Howard TV Cable | 1376, 1877, 1982 | Guadalupe Valley | 1877, 2187 |
| Frankfort Plant Board Cable | 1376 | Guy Chouinard Cable/TV | 1376 |
| Franklin Telephone Company | 1376, 1877, 1982 | GVTC | 1877, 2187 |
| Frontier | 2378, 1998, 3560, 0775 | H & B Cable Service | 2482 |
| Frontier Communications | 2378, 1998, 3560, 0775 | Haefele TV | 1376, 1877, 1982 |
| FTC | 1982, 1376, 1877 | Haines Cable TV | 1376, 1877, 1982 |
| Full Channel TV | 1376, 1877, 1982 | Hall Beach Cooperative | 1376, 1877, 1982 |
| Full Choice Communications | 1376, 1877, 1982 | Halstad Telephone Company | 3028 |
| Fusion Broadband | 1376, 1877, 1982 | Hamilton County Cable TV | 1982, 1376, 1877 |
| Futuristic Cablevision | 1376, 1877, 1982 | Hancel | 1376, 1877, 1982 |
| Fédération des coopératives du Nouveau-Québec | 1376 | Hancock Telecom | 2254 |
| Gainesboro CATV | 1376, 1877, 1982 | Hanson Communications | 1376, 1877, 1982 |
| Galaxy American Communication | 1376, 1877, 1982 | Hardy Telecommunications | 3605 |
| Galaxy Cable | 1376, 1877, 1982 | Hardy TV | 3605 |
| Gamewood | 2254, 3605 | Hargray | 1877, 1376, 1982 |
| Garden Valley Technologies | 1376, 1877, 1982 | Harlan Community TV | 1376 |
| Garden Valley Telephone | 2302 | Harlan Municipal Utilities | 1376 |
| Gardonville Cooperative Telephone | 0775, 1998, 2302 | Harmony Cable TV | 1376, 1877, 1982 |
| Gatehouse Networks | 1376, 1877, 1982 | Harris Broadband | 1376 |
| Gauthier Cablevision & Electric | 1376, 1877, 1982 | Harrisonville Telephone | 2254, 2586 |
| GCI | 3560, 1376, 1877 | Harron Metrocast | 1376, 1877 |
| General Communications | 3560, 1376, 1877 | Hart Cable | 1376, 1877, 1982 |
| Genext | 1376, 1877, 1982 | Hart Electric | 1376, 1877, 1982 |
| Genuine Telecom | 2254 | Hart Telephone Company | 1376 |
| Geraldine Cable TV | 1376, 1877, 1982 | Hartelco | 1376, 1877, 1982 |
| Get Real Cable | 1376, 1877, 1982 | Hastings Cable Vision | 1376, 1877, 1982 |
| GEUS | 1376, 1877, 1982, 3560, 4079 | Hawaiian Telcom | 3028 |
| Giant Communications | 1376, 1877, 1982 | Hawarden HITEC Cable | 1376, 1877, 1982 |
| GiCable | 1376 | Hawkeye Telephone Company | 1998, 2254, 3028, 3426, 3605 |
| Gigabit Minnesota | 1998, 2254, 3028, 3426, 3605 | Hay Communications | 3426 |
| Giles-Craig Communications | 1376, 1877, 1982 | Hayneville Telephone Company | 1998, 2254, 3028, 3426, 3605 |
| Gilmer Cable Television | 1376, 1877, 1982 | HBC | 1376, 1877, 1982 |
| Glandorf Telephone | 1481, 1615, 1898, 2254, 2586 | HLB Communications | 1376, 1877, 1982 |
| Glasgow Electric Plant Board | 1376, 1877, 1982 | HCS | 1376, 1877, 1982 |
| Glass Antenna Systems | 1376, 1877, 1982 | Healthcare Cable Systems | 1376, 1877, 1982 |
| Glenwood Telecommunications | 1376 | Heart of Iowa Communications | 1376, 1877, 1982 |
| Glide Cablevision | 1376, 1877, 1982 | Heartland Cable | 1376, 1877, 1982 |
| Globalcom | 1376, 1877, 1982 | Heartland Technology | 1376, 1877, 1982 |
| Golden Belt Telephone | 2254, 2586 | Heartland Wireless Communications | 1376, 1877, 1982 |

STB

| | | | |
|---|------------------------------------|---|--|
| Heck's TV & Cable | 1376, 1877, 1982 | InTouch | 1998, 2254, 3028, 3426, 3605 |
| Henderson Telephone | 1376, 1877, 1982 | Iowa Network Services | 2302 |
| Hermosa Cablevision | 1376, 1877, 1982 | Iron River Cooperative TV | 1376, 1877, 1982 |
| Herr Cable | 1376, 1877, 1982 | Irvine Community TV | 1376, 1877, 1982 |
| HFU Television | 1376, 1877, 1982 | Izzi Mexico | 1376, 6195, 4375, 4537 |
| Hiawatha Broadband | 1376, 1877, 1982 | Izzi Telecom | 1376, 6195, 4375, 4537 |
| HickoryTech | 1898, 1951, 2302 | J & L Cable | 1376, 1877, 1982 |
| High Plains Cablevision | 1376, 1877, 1982 | J & N Cable | 1376, 1877, 1982 |
| Highland | 1877, 1376, 1982 | Jack McClanahan Cable TV | 1376, 1877, 1982 |
| Highland Telephone Cooperative | 1877, 1376, 1982 | Jackson Energy Authority | 1376, 1877, 1982 |
| Hightong | 1376 | Jaguar Communications | 1376, 1877, 1982 |
| Hill Top Communications | 1376, 1877, 1982 | James Cable Partners | 1376, 1877, 1982 |
| Hillsboro Telephone | 1998, 2254, 3028, 3426, 3605 | James Valley Cooperative Telephone | 2254, 2586 |
| Hinton CATV | 1376, 1877, 1982 | Jayroc Cablevision | 1376, 1877, 1982 |
| HLM Cable Corp | 1376, 1877, 1982 | Jefferson County Cable | 1376, 1877, 1982 |
| Home Communications | 1376, 1877, 1982 | Jefferson Telecom | 1376, 1877, 1982 |
| Home Telecom | 1376, 3426, 4437 | Jeffersonville Cable TV | 1376, 1877, 1982 |
| HomeTel | 1376 | Jerrod | 0869 |
| Hometown Cable | 1376, 1877, 1982 | Jet Broadband | 1376 |
| Hometown Utilicom | 1376, 1877, 1982 | Johnston County Cable | 1376, 1877, 1982 |
| Hood Canal Cablevision | 1376 | Journeyvision Cable | 1376, 1877, 1982 |
| Hoonah Community Television | 1376, 1877, 1982 | JVC | 0775 |
| Hooper Telephone | 1376, 1877, 1982 | K-Communications | 1376, 1877, 1982 |
| Horizon Cable TV | 1376, 2254, 2586 | K2 Communications | 3560 |
| Horizon Telecom | 2254, 2586 | Kalida Telephone | 1376, 1877, 1982, 2254 |
| Horry Telephone Cooperative | 1376, 1877, 1982 | Kalona Cooperative Telephone | 2254, 2586 |
| Hospers Telephone | 1376, 1877, 1982 | Kaltelco | 1481, 1998, 2302, 2482, 3028 |
| HOT - Homeland Optical Technology | 1376, 1877, 1982 | Kaon | 2746, 4458 |
| Hotwire | 2254, 2586 | Kaon Media | 2746, 4458 |
| Houston Cable | 1376, 1877, 1982 | Kaplan Telephone | 2254, 2586 |
| HTC Communications | 1481, 1998, 2302, 2482, 3028 | Karban TV Systems | 1376, 1877, 1982 |
| HTC Services | 1376, 1877, 1982 | KAS Cable TV | 1376, 1877, 1982 |
| HTS | 0775 | Kaslo Cable | 1376, 1877, 1982 |
| Huawei | 4589, 1982, 4883 | Kawartha Cable | 1376, 1998, 2254, 3028, 3426, 3605 |
| Hughes Network Systems | 1377 | KBS Cable TV | 1376 |
| Humax | 1377, 1877, 3560 | Keene Valley Video | 1376, 1877, 1982 |
| HunTel Systems | 1376 | Kelley Communications | 1376, 1877, 1982 |
| HuronTel | 3426, 1898, 3605 | Kennebec Telephone | 1376, 1877, 1982 |
| Huxley Communications | 1376, 1877, 1982 | Kennedy Cablevision | 1376, 1877, 1982 |
| Hydaburg Cable TV | 1376, 1877, 1982 | Kentucky Ridge Country Communications | 1376, 1877, 1982 |
| HYDE County Cablevision | 1376, 1877, 1982 | Keta Cable | 1376, 1877, 1982 |
| I-Speed | 1376, 1877, 1982 | KFW Communications | 1376, 1877, 1982 |
| I3 Broadband | 1376, 1877, 1982 | Kincardine Cable TV | 1376 |
| ICE Cable Holdings | 1376, 1951 | Kings Bay Communications | 1376, 1877, 1982 |
| ICS Communications | 1376, 1877, 1982 | KLiP | 1376, 1877, 1982 |
| ICSI Cable | 1376 | KM Telecom | 1481 |
| iFiber Communications | 2254 | KoolConnect | 1481 |
| IHR Telecom | 3426, 4437 | Koomiut Cooperative | 1376, 1877, 1982 |
| Ile-a-la-Crosse Communications Society Inc. | 1376 | KPU Telecommunications | 1615, 1898, 2302, 3426, 3605 |
| Illini Cablevision Of Illinois | 1376, 1877, 1982 | Kraus Electronic Systems | 1376, 1877, 1982 |
| ImOn Communications | 1877 | Kudzu Cable TV | 1376, 1877, 1982 |
| Indco Cable TV | 1376, 1877, 1982 | Kugluktuk Cooperative | 1376, 1877, 1982 |
| Independence County Cable | 1376, 1877, 1982 | Kuhn Communications | 1376, 1877 |
| Independence Light & Power | 1376, 1877, 1982 | L & J Cable | 1376, 1877, 1982 |
| Independence Telecom Utility | 1376, 1982 | La Harpe Communications | 1376, 1877, 1982 |
| Independent Cable Systems of Idaho | 1376, 1877, 1982 | La Harpe Video and Data Services | 1376, 1877 |
| Indevideo | 1376, 1877, 1982 | Lafayette Utilities System | 1376, 1951, 1998 |
| Index Cable TV | 1376, 1877, 1982 | Laguna Serrano Cable | 1376, 1877, 1982 |
| IndyTel | 1376, 1877, 1982 | Lake Cable | 1376, 1877, 1982 |
| Innovative Cable TV | 1376 | Lake Connections | 1898, 3605 |
| Innovative Systems | 1376, 1898 | Lake Las Vegas Communications | 1376, 1877, 1982 |
| Inside Connect Cable | 1376 | Lake Livingston Telephone | 1998, 2254, 3028, 3426, 3605 |
| Integra Telecom | 2345 | Lake Region Technology & Communications | 3426, 4437 |
| Intelliwave | 1998, 2254, 3028, 3426, 3605 | Lakeland Cablevision | 1376, 1481, 1877, 1982, 1998, 2254, 2302, 2482 |
| Inter Mountain Cable | 1877, 2479, 4079, 2826, 3294 | | |
| Inter-County Cable | 1376, 1877, 1982 | | |
| Interstate Cablevision | 1481, 1998, 2254, 2302, 2482, 3028 | | |
| Interstate Telecommunications Cooperative | 2254, 2302 | | |
| Intertech Private Cable | 1376, 1877, 1982 | | |

STB

| | | | |
|-------------------------------------|------------------------------------|--|--|
| Lakeland Telecom | 1481, 1998, 2254, 2302, 2482, 3028 | Manti Telecom | 1481, 1998, 2254, 2302, 2482, 3028 |
| Lakeview Cable | 1376, 1877, 1982 | Mapleton Communications | 1376, 1877, 1982 |
| Lamont Digital Systems | 1376, 1877, 1982 | Marco Island Cable | 1376, 1877, 1982 |
| LaMotte | 1998, 2254, 3028, 3426, 3605 | Markdale Cable TV | 1376 |
| Lang | 1376, 1877, 1982 | Marne & Elk Horn Telephone | 1376, 1877, 1982 |
| Lansdowne Telephone | 1998, 2254, 3028, 3426, 3605 | Marquette-Adams Telephone | 1376, 1877, 1982 |
| Laurel Highland | 1376, 1877, 1982, 2187 | Martell Cable | 1376, 1877, 1982 |
| Laurens Municipal Cable TV | 1376, 1877, 1982 | Martelle Communications Cooperative | 1376, 1877, 1982 |
| LaValle Telephone Cooperative | 2254, 2586 | Mascon Cable | 1376 |
| Layer3 TV | 5370, 1998 | Maskatel | 1898, 3605 |
| LB Cable | 1376, 1877, 1982 | Masset-Haida TV Society | 1376, 1877, 1982 |
| Lehigh Valley Cooperative Telephone | 1376, 1877, 1982 | Massillon Cable | 1376, 2187 |
| Lemonweir Valley Telephone | 1481, 1998, 2302, 2482, 3028 | Master Vision Cable | 1376, 1877, 1982 |
| Lenox Municipal Cable | 1376, 1877, 1982 | Matanuska Telephone Association | 1481, 2254, 2482, 2586 |
| Levan Town Cablesystems | 1376, 1877, 1982 | Matrix Cablevision | 1376, 1877, 1982 |
| Lewiston Communications | 1376, 1877, 1982 | Mattawamkeag Cablevision | 1376, 1877, 1982 |
| Lexcom Cable Services | 1376, 1877, 1982 | Maxcom | 1998 |
| LG | 1377 | MaxxSouth | 1376 |
| LHTC | 1376, 1877, 1982, 2187 | McDonough Telephone Cooperative | 1376, 1877, 1982 |
| LHTC Broadband | 1998, 2254, 3028, 3426, 3605 | McKee TV Enterprises | 1376, 1877, 1982 |
| Liberty Cablevision | 1376 | McNabb Cable | 1376, 1877, 1982 |
| Liberty Communications | 1481, 2254, 2302, 2586, 3605 | MCTV | 1376, 2187 |
| Lighthouse.Net | 1376, 1877, 1982 | McVilleville Cable System | 1376, 1877, 1982 |
| LightStream | 1998, 2254, 3028, 3426, 3605 | Mechanicsville Telephone Company | 1376, 1877, 1982 |
| LigTel | 1998, 2254, 3028, 3426, 3605 | Media Cast | 1376, 1982 |
| Limestone Cablevision | 1376, 1877, 1982 | Media One | 1376, 1877, 1982 |
| Lincoln Cable Television | 1376 | Mediacom | 1376, 3560, 1982, 1877 |
| Lincolnvilleville | 1376 | Mediapolis Telephone | 1376, 1982 |
| Lindsey Communications | 1376, 1877, 1982 | Mediastream | 1376 |
| LISCO | 1376, 1877, 1982 | Megacable | 1376, 4374, 4450, 4514, 4375, 4537, 4883 |
| Litestream Holdings | 1376, 1877, 1982 | Merrimac Communications | 1376 |
| LivCom | 1998, 2254, 3028, 3426, 3605 | Metlakatla Indian Community TV | 1376, 1877 |
| Livingston Communications | 1998, 2254, 3028, 3426, 3605 | Metro Loop | 3605 |
| LNE Communications | 1376, 1877, 1982, 3605 | MetroNet | 1998, 0858 |
| LNE Telco | 1376, 1877, 1982, 3605 | Metropolitan Cable | 1376, 1877, 1982 |
| Localtel | 1376, 1877, 1982 | MGS Cablevision | 1376, 1877, 1982 |
| Lockesburg Cablevision | 1376, 1877 | MHTC | 1481, 1998, 2254, 2302, 2482, 3028 |
| LodgeNet | 1376, 1877 | Mi-Connection | 1877 |
| Lodgenet Entertainment | 1376, 1877 | Mlcom | 1376, 1877, 1982 |
| Lone Pine Cable TV | 1376, 1877, 1982 | Microwave Satellite Technologies | 1481, 1998, 2254, 2302, 2482, 3028 |
| Longview Communications | 1376, 1877, 1982, 4079 | Mid Century Telecom | 1481, 1615 |
| Lonsdale Video Ventures | 1481, 1998, 2254, 2302, 2482, 3028 | Mid Missouri Broadband & Cable | 1376, 1877, 1982 |
| Loretel Cablevision | 1376, 1877, 1982 | Mid Missouri Telephone | 1376, 1877, 1982 |
| Loretel Systems | 1376 | Mid-Coast Cablevision | 1376, 1877, 1982 |
| Lost Island Cable TV | 1376, 1877, 1982 | Mid-Hudson Cable | 1376 |
| LPC Connect | 1898 | Mid-Plains Rural Telephone Cooperative | 3028 |
| Lucas Valley Cable | 3560 | Mid-Rivers Communications | 1376 |
| Lumos Networks | 1998, 3028 | Mid-South Cablevision | 1376, 1877, 1982 |
| LUS Fiber | 1998, 3028 | Mid-State Community TV | 3560 |
| Lycum Communications | 1376, 1877, 1982 | Midamerican Cable Systems | 1376, 1877, 1982 |
| M-Tek Systems | 1376, 1877, 1982 | Midco | 1376, 1982, 3560, 2826, 4079 |
| M.T.C. Cable | 1376, 1877, 1982 | Midcontinent Communications | 1376, 1982, 3560, 2826, 4079 |
| Maddock Cable TV | 1376, 1877, 1982 | Midstate Communications | 1376, 1877, 1982 |
| Madison Communications | 1376, 1982 | Midtel Cable TV | 1376, 1877, 1982 |
| Madison County Cable | 1376, 1877, 1982 | Milaca Local Link | 1376, 1877, 1982 |
| Mahaska Communications | 1376, 1877, 1982 | Milcom Cable | 1376, 1877, 1982 |
| Mainstreet Communications | 1376, 1877, 1982 | Milestone Communications | 1982, 0775 |
| Maitland Cable TV | 1376, 1877, 1982 | Milford Cable TV | 1376, 1877, 1982 |
| Mallard Cable | 1376, 1877, 1982 | Milford Communications | 1376, 1877, 1982 |
| Manawa Telecom | 2254, 2586 | Milk River Cable Club | 1376, 1877, 1982 |
| Manning Municipal Utilities | 1376, 1877, 1982 | Millennium Telecom | 1481, 1998, 2302, 2482, 3028 |
| | | Millheim TV Transmission | 1376, 1877, 1982 |
| | | Millington CATV | 1376, 1877, 1982 |

STB

| | | | |
|---|--|--------------------------------------|------------------------------|
| Minburn Communications | 1481, 1998, 2302, 2482, 3028 | Newcastle Cablevision | 1376, 1877, 1982 |
| Minerva Networks | 3118 | NewDawn Fiber | 1998, 2254, 3028, 3426, 3605 |
| Minerva Valley Cable | 1376, 1877, 1982 | Newpath Communications | 1877, 1982 |
| MINET | 1877 | NewWave Communications | 1376, 2187 |
| Minford Telephone Company | 3426, 3605 | Nex-Tech | 2482 |
| Mitchell Telecom | 1898, 2254, 2586, 3605 | NexGen | 1376, 1877, 1982 |
| MLGC | 1376 | NexHorizon Communications | 1376, 1877, 1982 |
| MLGC Cable TV | 1376, 1877, 1982 | Nexicom Communications | 1376, 1877, 1982 |
| MM&G Enterprises | 1481, 1998, 2302, 2482, 3028 | NextGen Communications | 1376 |
| MMDS Wireless East | 1376, 1877, 1982 | NfinityLink Communications | 1376, 1982 |
| Mobius Communications | 1376, 1877, 1982 | NFTC | 1998, 2254, 3028, 3426, 3605 |
| Monroe Cablevision | 1376, 1877, 1982 | Niagara Community TV Cooperative | 1376, 1877, 1982 |
| Monroe Utilities | 1376, 1877, 1982 | NICP | 1998, 2254, 3028, 3426, 3605 |
| Montana Opticom | 1376, 1877, 1982 | Nimkish Valley Communications | 1376, 1877, 1982 |
| Montana Sky Networks | 0775 | NineStar Connect | 2254, 3426, 4437 |
| Moosehead Enterprises | 1376, 1877, 1982 | Nittany Media | 1376, 1951 |
| Mornington Communications | 3426 | NKTelco | 3426, 1615, 1898, 1376 |
| Morris Broadband | 1376 | Nor-Cal Cable Systems | 1376, 1877, 1982 |
| Morristown Utility Systems | 1877 | Nor-Del Cablevision | 3560, 2479 |
| Mosaic Telecom | 1376, 2586 | Nortex Communications | 1376, 1877, 1982 |
| Motorola | 1376, 0869, 2378, 1998, 1951, 0858, 1982, 4375, 5097, 3469 | North American Communications | 1376, 1877, 1982 |
| Moultrie Telecommunications | 1376, 1877, 1982 | North Central Telephone | 2302, 2345 |
| Mountain Shadows Cable TV | 1376, 1877, 1982 | North Crossroads Communications | 1376, 1877, 1982 |
| Mountain Telecommunications | 1376, 1877, 1982 | North Dakota Telephone | 2586 |
| Mountain Telephone | 1376, 1877, 1982, 3426, 4437 | North Eastern Penn Telephone | 2302 |
| Mountain Zone TV | 1376, 1877, 1982 | North Frontenac Telephone Company | 1998, 2254, 3028, 3426, 3605 |
| Moxi | 2187 | North Nova Cable | 1877, 1982 |
| Mt. Baker Cable | 1376, 1877, 1982 | North Star Cablevision | 1376, 1877, 1982 |
| MTA | 1481, 2254, 2482, 2586 | North State Communications | 0858, 3028 |
| MTC Communications | 1376, 1982 | North Texas Broadband | 1376, 1877, 1982 |
| MTC Mutual | 2482 | North Yellowstone Cable TV | 1376, 1877, 1982 |
| MTC Technologies | 1376, 1982 | Northeast Nebraska Telephone Company | 1898, 3605 |
| MTCO Communications | 2254 | Northern Cable Holdings | 1376, 1877, 1982 |
| Mulberry Telecommunications | 2254, 3426 | Northern Lakes Cable TV | 1376, 1877, 1982 |
| Multiband Cable | 1376, 1877, 1982 | NorthernTel | 0775 |
| Municipality Cable Operator | 1376, 1877, 1982 | Northland Cable TV | 3560 |
| Murphy Cable | 1376, 1877 | Northland Communications | 1376 |
| Murray Electric System | 1376, 1877, 1982 | Northpenn | 2254, 2586 |
| Muscatine Power & Water | 1376, 3426, 3605, 4375 | Northside TV | 1376, 1877, 1982 |
| N.W. Communications | 1376, 1877, 1982 | Northstar Broadband | 1376, 1877, 1982 |
| Natco Communications | 1998, 2254, 3028, 3426, 3605 | Northwest Communications | 1376, 1877, 1982 |
| National Cable | 1376, 1877, 1982 | Northwest Community | 1877 |
| Naujat Cooperative | 1376, 1877, 1982 | Northwest Telephone Cooperative | 1376, 1877, 1982 |
| NDTC | 1481, 1998, 2302, 2482, 3028 | NorthwesTel | 1376 |
| Nebraska Central Telecom | 1376, 1877, 1982 | Norvado | 2254, 2302, 2586 |
| NEC | 1377 | Norwood Light Broadband | 1376 |
| NEIT | 1376, 1877, 1982 | Nova Cable Management | 1376, 1877, 1982 |
| Nelson County Cablevision | 1376, 1877, 1982, 3560 | Nova Cablevision | 1376, 1877, 1982 |
| Nelsonville TV Cable | 1376, 1877, 1982 | Novus | 1376, 1877 |
| Nemont Communications | 1376, 1877 | NPG Cable | 1376 |
| NEMR Telecom | 1898 | Nsight | 2254, 2302, 2345, 2586 |
| NEOTech | 4596 | NTC Cable Services | 1376, 1877, 1982 |
| New Century Communication | 1376, 1877, 1982 | nTelos | 1998 |
| New Day Broadband | 1376, 1877, 1982 | NTS Communications | 1376, 1877, 1982 |
| New England Cable | 1376, 1877, 1982 | NU Telecom | 1998, 3028 |
| New Hope Telephone | 2302 | NuLink | 1376, 1877, 1982 |
| New Jersey Broadband | 1376, 1877, 1982 | Nushagak Cooperative | 1376, 1877, 1982 |
| New Knoxville Cable Systems | 1376, 1877, 1982 | Nuvera | 1998, 3028 |
| New Lisbon Broadband and Communications | 1998, 2254, 3028, 3426, 3605 | NuVisions | 0775 |
| New North Networks | 1376, 1877, 1982 | NVC | 2254 |
| New Paris Quality Cablevision | 1376, 1877, 1982 | O-Net | 1898, 3426, 3605 |
| New Visions Communications | 1376, 1877, 1982 | Oak Cable Systems Of Iowa | 1376, 1877, 1982 |
| New Windsor Telephone | 1376, 1877, 1982, 2302 | Oak Hill Cablevision | 1376, 1877, 1982 |
| | | Oakview Cable | 1376, 1982 |
| | | Oasis Communications | 1376, 1877, 1982 |

STB

| | | | |
|--|--|-----------------------------------|--|
| Ogden Telephone | 1998, 2254, 3028, 3426, 3605 | Philips | 1377, 2619, 2378, 3560, 3469 |
| Olin-Morley Telephone Company | 1376, 1877, 1982 | Phoenix | 1376 |
| Omni III Cable TV | 1376, 1877, 1982 | Phoenix Cable | 1376, 1877, 1982 |
| OmniTel Communications | 1376, 1877, 1982, 1998, 2254, 3028, 3426, 3605 | Phonoscope Communications | 1376, 1877, 1982 |
| Oneida Cablevision | 1376, 1877, 1982 | Pickwick Cablevision | 1376, 1877, 1982 |
| OneLink | 1376, 1877, 1982 | Piedmont Cable Services | 1376, 1877, 1982 |
| OneSource Communications | 1376 | Pine Belt Communications | 1376, 1877, 1982 |
| Opelika Power Services | 1998, 2254, 3028, 3426, 3605 | Pine Bluff Cable | 1376 |
| OpenBand of Virginia | 1998, 2254, 3028, 3426, 3605 | Pine Island Telephone | 1481, 1998, 2254, 2302, 2482, 3028 |
| Opp Cablevision | 1376, 1877, 1982 | Pine River Cable | 1376, 1877, 1982 |
| Optic Communications | 1376, 1877, 1982 | Pine Tree Cablevision | 1376, 1877, 1982 |
| OptiLink | 1877 | Pineland Telephone Cooperative | 1898, 1481, 1615, 2254, 2586 |
| Optimum | 3885, 1376 | Pineville Communication Systems | 2254 |
| Orbital Communications | 1376 | Pinpoint Communications | 1376, 1877, 1982 |
| Oregon Cable Group | 1376, 1877, 1982 | Pioneer | 1877 |
| Orion Broadband | 1376, 1877, 1982 | Pioneer Broadband | 1376, 1877, 1982 |
| Orion Cablesystems | 1376, 1877, 1982 | Pioneer Cable | 1376, 1877, 1982 |
| Osage Municipal Utilities | 1376, 1877, 1982 | Pioneer Communications | 1376, 1877, 1982 |
| Otec Communication | 1376, 1877, 1982, 1998, 2254, 3028, 3426, 3605 | Pioneer Long Distance | 1898, 2302 |
| OTEC Communications | 2254, 2586 | Pioneer Telephone | 2254, 2302 |
| Otelco | 2302 | Pitcairn Community Cable TV | 1376, 1877, 1982 |
| OTZ Telecom | 1998, 2254, 3028, 3426, 3605 | Plant Communication | 1376, 1877, 1982 |
| OTZ Telephone Cooperative Inc | 1998, 2254, 3028, 3426, 3605 | Plantation Cable System | 1376, 1877, 1982 |
| Our Cable | 1376, 1877, 1982 | Plateau | 3028 |
| Overton County Cable | 1376, 1877, 1982 | Pleasant Vision | 1376, 1877, 1982 |
| Oxford Networks | 1376, 1877, 1982 | Polar Communications | 2254, 2586 |
| Ozarks Go | 1998 | Polaris Cable | 1376, 1877, 1982 |
| Ozona Cable & Broadband | 1376, 1982 | Ponderosa Cablevision | 1376, 1877, 1982 |
| Pace | 1982, 1376, 1377, 1877, 3469, 3560, 1998, 0858, 6195, 4537, 5370 | Poplar Bluff Municipal Utilities | 1481, 1998, 2302, 2482, 3028 |
| Packerland Broadband | 1376 | Portal Cablevision | 1376, 1877, 1982 |
| Paleajook Cooperative | 1376, 1877, 1982 | Post Cablevision | 1376, 1877, 1982 |
| Palmer Mutual Telephone | 1376, 1877, 1982 | Potelco | 1998 |
| Palmetto Rural Telephone Cooperative | 0858 | Pottawatomie Telephone Company | 1998 |
| Palo Cooperative Telephone Association | 3426, 4437 | Premier Communications | 1376 |
| Panasonic | 1982 | Price County Telephone | 1481, 1998, 2254, 2302, 2482, 3028 |
| Pangnirtung Cooperative | 1376, 1877, 1982 | Prime Cable Corporation | 1376, 1877, 1982 |
| Panhandle Telephone | 1376 | Prime Time Cable | 1376, 1877, 1982 |
| Panora Telecommunications | 1481, 2482 | Princetown Cable | 1376, 1877, 1982 |
| Paragould Light & Water | 1376, 1877, 1982 | Private Cable Systems | 1376, 1877, 1982 |
| Parish Communications | 1376, 1877, 1982 | Private Network Cable Systems | 1376, 1877, 1982 |
| Park Region Mutual Telephone | 1481, 1998, 2302, 2345, 3028 | Progressive Rural Telephone | 1376, 1877, 1982 |
| Park TV & Electronics | 1376, 1877, 1982 | Project Mutual Telephone | 1481, 1898, 1998, 2302, 2482, 3028, 3605, 4437 |
| Partner Communications | 1376, 1877, 1982 | Project Services | 1376, 1877, 1982 |
| Passcom Cable | 1376, 1877, 1982 | Provincial Cable | 1376, 1982 |
| Pathway Com-Tel | 1376, 1877, 1982 | PSC | 1481, 1998, 2302, 2482, 3028 |
| Patterson Cable TV | 1376, 1877, 1982 | PTCI | 1376 |
| Paul Bunyan Communications | 2254, 2586 | PVT Networks | 1376, 1877, 1982 |
| Paul Communications | 1376, 1877 | Quadro Communications Cooperative | 1376 |
| PBT Cable Services | 1376, 1877, 1982 | Quality Cable TV | 1376, 1877, 1982, 2482 |
| PC One Cable | 1376, 1877, 1982 | Quality One Technologies | 1481, 1998, 2302, 2482, 3028 |
| PDQ Cable TV | 1376, 1877, 1982 | QuantumVu | 1376, 1877, 1982, 1998, 2254, 3028, 3426, 3605 |
| PEC Cablevision | 1376, 1877, 1982 | Quinter Cable | 1376, 1877, 1982 |
| Pegasus Communications | 1376, 1877, 1982 | Qwest | 1377 |
| Pembroke Advanced Communications | 1998, 2254, 3028, 3426, 3605 | R & R Cable | 1376 |
| PennVideo Network | 3560 | R Tec Communications | 1376, 1877, 1982, 1998, 2254, 3028, 3426, 3605 |
| Peoples CATV | 1376, 1877, 1982 | Radcliffe Telephone | 1376, 1877, 1982 |
| Peoples Rural Telephone Cooperative | 1376 | Raftview Communications | 1376, 1877, 1982 |
| Persona Communications | 1376, 1877, 1982 | Rainbow Cable | 1376, 1877, 1982 |
| PES Energize | 4437 | Rainbow Communications | 1376, 1877, 1982 |
| Philippi Communications | 1376, 1877, 1982 | Rainbow Lake Cable TV | 1376, 1877, 1982 |
| | | Rainier Connect | 1376, 1877, 1982 |

STB

| | | | |
|--|--|------------------------------------|--|
| Ramapo Cable | 1376, 1877, 1982 | S & KTV Systems | 1376, 1877, 1982 |
| Rancho Murieta Association | 1376 | S & T Communications | 1376, 1877, 1982 |
| Randolph Communications | 2254, 4437 | S-GO Video | 1877, 1982 |
| Randolph Telephone | 2254, 2586 | S. Bryer Cable TV | 1376, 1877, 1982 |
| Rapid Communications | 1376, 1877, 1982 | Sac County Mutual Telephone | 1376, 1982 |
| RC Communications | 1376, 1877, 1982 | Sagemcom | 3885 |
| RC Technologies | 1376, 1877, 1982 | Salem Cable Vision | 1376, 1877, 1982 |
| RCN | 1376, 3560, 1877 | Sallisaw Municipal Authority | 1376, 1877, 1982 |
| Reach Broadband | 1376, 1877, 1982 | Salsgiver Communications | 1998, 2254, 3028, 3426, 3605 |
| Readlyn Telephone | 2586 | Samsung | 1377, 1877, 1982, 2947, 3928, 6268 |
| Rebeltec Communications | 1376, 1877, 1982 | San Bruno Municipal Cable TV | 1376, 1877, 1982 |
| Red River Cable | 1376, 1877, 1982 | San Carlos Cablevision | 1376, 1877, 1982 |
| Red River Communications | 1998, 2254, 3028, 3426, 3605, 1376, 1877, 1982 | San Juan Cable | 1376, 1877, 1982 |
| Reds Cable TV | 1376, 1877, 1982 | San Simeon Community Cable | 1376, 1877, 1982 |
| Regional Cable TV | 1376, 1877, 1982 | Sand Creek Communications | 1998, 2254, 3028, 3426, 3605 |
| Reinbeck Telecommunications | 1376, 1877, 1982 | Sandhill Telephone Coop | 1998, 2254, 3028, 3426, 3605 |
| Reliance | 1376, 1877 | Santa Rosa Telephone | 1998, 2254, 3028, 3426, 3605 |
| Reliance Connects | 1376, 1877, 1982 | Santel Comm Cooperative | 1376, 1877, 1982 |
| Relyant Communications | 4437 | SaskTel | 1998 |
| Reservation Telephone | 1376, 1998, 2345 | Satco Cable TV | 1376, 1877, 1982 |
| Reserve Long Distance | 1376, 1877, 1982 | Satellite Cable Services | 1376, 1877, 1982 |
| Resnet Communications | 1376, 1877, 1982 | Satellite Operations | 0775 |
| Resort Cable | 1376 | Satellite TV Systems | 0775 |
| Reveille Broadband | 1376, 1877, 1982 | Satview Broadband | 1376, 1877, 1982 |
| Revelstoke Cable | 1376 | Saugeen Telecable | 1376, 1877, 1982 |
| Reynolds Cable | 1376, 1877, 1982 | Savage Communications | 1376, 1877, 1982 |
| Reynolds Telephone Company | 1998, 2254, 3028, 3426, 3605 | Sayward Valley Communications | 1376, 1877, 1982 |
| RGA Cable | 1376, 1877, 1982 | Schindler Cable TV | 1376, 1877, 1982 |
| Richland Grant Telephone Cooperative | 1376, 1877, 1982 | Schurz Communications | 1376, 1982 |
| Ridgeville Telephone Company | 1376, 1877, 1982, 1998, 2254, 3028, 3426, 3605 | SCI Cable | 1376, 1877, 1982 |
| Ridgewood Cablevision | 1376, 1877, 1982 | Scientific Atlanta | 1877, 0858, 1982, 2345, 3028, 2378, 2826 |
| Ringold Telephone | 1376, 1877, 1982 | Scio Cablevision | 1376, 1877, 1982 |
| Ringtel Communications | 1376, 1877, 1982, 1998, 2254, 3028, 3426, 3605 | Scott County Telephone Cooperative | 1376, 1877, 1982 |
| Rio Virgin Telephone | 1376, 1877, 1982 | Scott Telecom And Electronics | 1376, 1877, 1982 |
| Riondel Community Cable Society | 1376, 1877, 1982 | Scottsboro Cable TV | 1376, 1877, 1982 |
| Ripley Video Cable | 1376, 1877, 1982 | Scranton Telephone Company | 1998, 2254, 3028, 3426, 3605 |
| Ritter Cable | 1376, 1877, 1982 | Sea Island | 1877 |
| River Road Cable | 1376, 1877, 1982 | Seaside Cable TV | 1376, 1877, 1982 |
| River Valley Cable TV | 1376, 1877, 1982 | Seaview Communications | 1376, 1877, 1982 |
| River Valley Telecommunications | 1481, 1998, 2254, 2302, 2482, 3028, 1376, 1877, 1982 | SecureVision | 1376, 1877, 1982 |
| Riverside Cablevision | 1376, 1877, 1982 | SEI Robotics | 1376 |
| Riviera Cable TV | 1376, 1877, 1982 | Selco | 1376, 1877, 2826, 3560 |
| Robins Cable TV | 1376, 1877, 1982 | Semo Communications | 1376, 1877, 1982 |
| Rock Port Cablevision | 1376, 1877, 1982 | Senior TV | 1376, 1877, 1982 |
| Rockwell Cooperative Telephone Association | 1376, 1877, 1982 | Service Electric | 1376, 1982, 1877, 2187 |
| Rocky Mountain Cable Systems | 1376, 1877, 1982 | Service One Cable | 1376, 1877, 1982 |
| Rogers | 1877, 1376, 5484, 2826, 3294, 4537 | Shannon Vision | 1376, 1877, 1982 |
| Roome Telecommunications | 1376, 1877, 1982 | Sharon Telephone Company | 1376, 1877, 1982, 0775 |
| Royal Telephone | 1376, 1877, 1982 | Shaw | 1376, 1982, 2187, 1877, 4537 |
| Royal Telephone Company | 1998, 2254, 3028, 3426, 3605, 1376, 1877, 1982 | Shaw Direct | 0869 |
| RS Fiber | 1998, 2254, 3028, 3426, 3605 | Shawano Municipal Utilities | 1376, 1877, 1982 |
| RTC | 1376, 1877, 1982 | Shellsburg Cablevision | 1376, 1877, 1982 |
| RTEC Communications | 1376, 1877, 1982 | Shen-Heights TV | 1376, 1877, 1982 |
| RTI Telecom | 1376 | Shenandoah Cable | 1376, 1877, 1982 |
| Runestone Telcom | 1376, 1877, 1982 | Shenandoah Telecommunications | 1376, 1877, 1982 |
| Rural Route Video | 1376, 1877, 1982 | Shentel | 1376, 1877, 1982, 2187 |
| Rural Telephone Company | 1376 | Sherburne Cable | 1376, 1877, 1982 |
| RuralWave | 1376, 1998, 2254, 3028, 3426, 3605 | Sherman Cablevision | 1376, 1877, 1982 |
| RuralWest | 1376, 1877, 1982 | Shrewsbury Electric & Cable | 1376, 1877, 2826, 3560 |
| Russell Municipal Cable TV | 1376, 1877, 1982 | Silver Star Communications | 1481, 1998, 2302, 2482, 3028 |
| Russellville Electric Plant Board | 2586 | Simpson Country Cable TV | 1376, 1877, 1982 |

STB

| | | | |
|------------------------------------|------------------------------------|------------------------------------|--|
| Siren Telephone Company | 1998, 2254, 3028, 3426, 3605 | Stellar Private Cable Systems | 1376, 1877, 1982 |
| Siskiyou Cablevision | 1376, 1877, 1982 | Sterling Cable | 1376, 1982 |
| Sister Lakes Cable | 1376, 1877, 1982 | STMicroelectronics | 0775 |
| Sjoberg's Cable TV | 1376 | Stowe Cablevision | 1376, 1877, 1982 |
| Skisat | 1376, 1877, 1982 | Strata Networks | 1376, 1877, 3560 |
| SKT | 1376, 1877, 1982 | Strategic Technologies | 1376, 1877, 1982 |
| Sky Cablevision | 1376, 1877, 1982 | Stratford Mutual Telephone | 1376, 1982 |
| Sky Mexico | 3469, 2619, 1377 | Stubbs Communications | 1376, 1877, 1982 |
| SkyBest TV | 2586 | Suddenlink | 1877, 1376, 3560, 3885, 1982 |
| SkyFiNet | 1998, 2254, 3028, 3426, 3605 | Summit Broadband | 1376, 1877, 1982 |
| Skyline Cable | 2254, 2586 | Summit Communications | 1376, 1877, 1982 |
| SkyLine TMC | 2586 | Summer Cable TV | 1376, 1877, 1982 |
| SkyPix | 1481, 1998, 2302, 2482, 3028 | Sun Country Cable | 1376 |
| Skyworth | 1376 | Sunrise Communications | 1376, 1877, 1982 |
| Sleepy Eye Telephone | 2345 | Sunset Digital Communications | 1998, 2254, 3028, 3426, 3605 |
| Slic Network | 3426, 4437 | Superior Cable & Data | 1376, 1877, 1982 |
| Small Town Cable | 1376, 1877, 1982 | Supervision Cable TV | 1376, 1877, 1982 |
| Smithville | 2586 | Surry Telephone | 2254, 2586 |
| Socket TV | 1898, 3426, 3605 | SWAT Cooperative | 1481, 1998, 2302, 2482, 3028 |
| Sogetel | 1998, 2482 | Swayzee Communications | 1376, 1877, 1982 |
| Solarus | 3028 | Sweetwater Cable TV | 1376, 1877, 1982 |
| Somerfield Cable TV | 1376, 1877, 1982 | Swiftel | 2302, 3426, 3605, 4437 |
| Source Cable | 1376 | Swisher Telephone | 2345 |
| South Benton Cablevision | 1376, 1877, 1982 | Sycamore Telephone Company | 1998, 2254, 3028, 3426, 3605 |
| South Central Communications | 1376, 1877, 1982 | TA Communications | 1376, 1877, 1982 |
| South Central RTC | 1951 | Taloga Cable | 1376, 1877, 1982 |
| South Holt Cablevision | 1376, 1877, 1982 | TAT Cablevision | 1376, 1877, 1982 |
| South Island Cable | 1376 | Tbaytel | 1998 |
| South Kountry Cable | 1376 | TCSI Huntsville | 1376, 1877, 1982 |
| South Slope Communications | 1376, 1877, 1982 | TCT | 1376, 1877, 1982 |
| Southeast Cable TV | 1376, 1877, 1982 | TDS | 1376, 1877, 1982 |
| Southeast Nebraska Communications | 3605 | TDS Telecom | 0775, 1376, 3028, 1877, 1982 |
| Southern Cayuga County Cable | 1376, 1877, 1982 | Technicolor | 1377, 1877, 1982, 5912, 2947, 5484, 3469, 6195 |
| Southern Coastal Cable | 1376, 1877, 1982 | Tekstar Cablevision | 1376, 1877, 1982 |
| Southern Kansas Telephone | 1376 | Tel-Star Cablevision | 1376, 1877, 1982 |
| Southern Montana Telephone | 1998, 2254, 3028, 3426, 3605 | Tele-Media | 1376, 1877, 1982 |
| Southern Plains Cable | 1376, 1877, 1982 | Tele-Services | 1376, 1877, 1982 |
| Southern Vermont Cable | 1376, 1982 | TeleCable | 1376 |
| Southey Cable | 1376, 1877, 1982 | Telecom Cable | 1376, 1877, 1982 |
| Southside TV | 1376, 1877, 1982 | Telepak Networks | 1376, 1877, 1982 |
| Southwest MN Broadband | 1376, 1877, 1982 | TelePartners | 1376, 1877, 1982 |
| Southwestern Bell Video Services | 1376, 1877, 1982 | Telephone de Courcelles | 3605 |
| Spanish Fork | 1376, 1877, 1982 | Telerent Leasing Corporation | 1376, 1877, 1982 |
| Sparklight | 1376, 3560, 1877 | Telearstar Systems | 1376, 1877, 1982 |
| Spectrum | 1877, 1376, 2187, 3560, 3294, 4537 | Televue Communications | 0775 |
| Spencer Municipal Utilities | 1376, 1877, 1982 | Telsat Systems | 1376, 1877, 1982 |
| Spillway Cablevision | 1376, 1877, 1982 | TELUS | 5912, 3028, 5942, 0775 |
| Spirit Broadband | 1376, 1877, 1982 | Templeton Telephone | 1376, 1877, 1982 |
| Spring City Cable | 1376, 1877, 1982 | Tesco Cable TV | 1376, 1877, 1982 |
| Spring Creek Cable | 1376, 1877, 1982 | Texas Mid-Gulf Cablevision | 1376 |
| Spring Grove Communications | 2254 | Thames Valley Communications | 1376, 1877, 1982 |
| Springcom | 1376, 1877, 1982 | The Community Agency | 1376 |
| Springfield Cablevision | 1376, 1877, 1982 | The Town of Mountain Village Cable | 1376, 1877, 1982 |
| Springville Cable | 1376, 1877, 1982 | Thomson | 1982, 3469, 2619, 1377 |
| Spruce Knob Seneca Rocks Telephone | 1998, 2254, 3028, 3426, 3605 | Three River Digital Cable | 1376, 1877, 1982 |
| SRT Communications | 1376, 1998 | Throckmorton Cablevision | 1376, 1877, 1982 |
| ST | 0775 | TiftNet | 1376, 1877, 1982 |
| St. George Island Cable | 1376, 1877, 1982 | Time Warner | 1877, 1376, 3294, 2187, 4537 |
| St. John Cable | 1376, 1877, 1982 | Time Warner Cable | 1877, 1376, 3294, 2187, 4537 |
| Stanley Cablevision | 1376, 1877, 1982 | Tip-Top Communications | 1376, 1877, 1982 |
| Stanton Telecom | 1376, 1877, 1982 | Titonka Burt Communications | 2254 |
| Star Cablevision | 1376, 1877, 1982 | TiVo | 3560, 3724 |
| Star Choice | 0869 | Tobacco Valley Communications | 1376, 1877, 1982 |
| Star Communications | 2254, 3426, 4437 | Tongue River Cable TV | 1376, 1877, 1982 |
| Starkville Cablevision | 1376, 1877, 1982 | Topsham Communications | 1898, 3605 |
| Starlight Communications | 1376, 1877, 1982 | | |
| Starview Cable of Delaware | 1376, 1877, 1982 | | |
| StarVision | 1376, 1877, 1982 | | |
| Starwest | 1376, 1877, 1982 | | |
| Stellar Communications | 1376, 1877, 1982 | | |

STB

| | |
|--|---------------------------------------|
| Total Cable Service | 1376 |
| Totalplay | 4589 |
| Touchet Valley Television | 1376, 1877, 1982 |
| Town of Imperial Cable Systems | 1376, 1877 |
| Town of Mountain Village | 1376, 1877, 1982 |
| Toxaway Cable | 1376, 1982 |
| Trans-Video | 1376, 1877, 1982 |
| TransVision Cookshire | 1376, 1877 |
| Trappers Loop Communications | 1376, 1877, 1982 |
| Trenton Cable | 1376, 1877, 1982 |
| Tri-County Cable TV | 1376 |
| Tri-County Communications | 1376, 2254 |
| Tri-County Telephone Association | 2302 |
| Triangle Communication System | 0775 |
| TrioTel Communications | 1376, 1877, 1982 |
| Troy Cablevision | 1376 |
| Trust Cable TV | 1376, 1877, 1982 |
| TruVista | 1376, 1877, 1982 |
| TSC Communications | 2302 |
| Tuckersmith Communications Cooperative | 1376, 3426, 3605 |
| Tudjaat Cooperative | 1376, 1877, 1982 |
| Tulalip Broadband | 1376, 1877, 1982 |
| Tullahoma Utilities | 2586 |
| Tulugak Cooperative | 1376, 1877, 1982 |
| Turquoise Turtle TV | 1376, 1877, 1982 |
| Turtle Mountain Communications | 1998, 2254, 3028, 3426, 3605 |
| TV Association of Republic | 1376, 1877, 1982 |
| TV Cable Company of Andalusia | 1376 |
| TV Cable of Rensselaer | 3560 |
| TV Cable of Winamac | 1376, 1877, 1982 |
| TV Northeast | 1481, 1998, 2302, 2482, 3028 |
| TV Service | 1376, 1877, 1982 |
| TVC | 1376, 1877, 1982 |
| TVision | 1376, 1877, 1982 |
| TVision Home | 5370, 1998 |
| TVMAX | 1376, 1877, 1982 |
| TVN | 2254, 3605 |
| TVS Cable | 1376, 1877, 1982 |
| TWC | 1877, 1376, 3294, 2187, 4537 |
| Twin Lakes Communications | 3426, 4437 |
| Twin Valley Communications | 2254, 2586 |
| Two Creeks Cable | 1376, 1877, 1982 |
| Télécâble St-Hilarion | 1376, 1877 |
| Téléphone de Lambton | 1998 |
| Téléphone Saint-Éphrem | 3605 |
| Téléphone Upton | 3605 |
| U-verse | 0858 |
| Ucleveland Video | 1376, 1877, 1982 |
| Uintah Basin Electronic Telecom | 1376, 1877, 1982 |
| UMBC | 1376, 1877, 1982 |
| Union Telephone | 1376, 1877, 1982 |
| Unitah-Strata Networks | 1376 |
| United Communications | 1376, 3426 |
| United Fiber | 4437 |
| United Satellite America | 0775 |
| United States Gypsum | 1376, 1877, 1982 |
| United States Wireless | 0775 |
| United Telephone | 1376, 2254, 2586 |
| Universal Cablevision | 1376, 1877, 1982 |
| Universal Satellite Cable | 1376, 1877, 1982 |
| Upper Peninsula Communications | 1376, 1877, 1982 |
| US Online | 1376, 1877, 1982 |
| US Sonet | 1376, 1877, 1982 |
| USA Cablesystems | 1376, 1877, 1982 |
| USA Communications | 1376 |
| USA Companies | 1376, 1877, 1982 |
| USA Wireless Satellite TV | 0775 |
| Utica Cablevision | 1376, 1877, 1982 |
| Utilities Board City of Foley | 1376 |
| Utility Systems Development | 1376, 1877, 1982 |
| Uwharrie Communications | 2254, 2586 |
| Valley Cable & Satellite Communications | 1376, 1877, 1982 |
| Valley Cable TV | 1376, 1877, 1982 |
| Valley Telecom | 2302, 2482 |
| Valparaiso Communications | 1376 |
| ValuNet Fiber | 3605 |
| Van Horne Cablevision | 1376, 1877, 1982 |
| Vast Broadband | 1877, 1376 |
| Vaughnsville Communications | 1998, 2254, 3028, 3426, 3605 |
| Venture Communications Cooperative | 1481, 1998, 2302, 2482, 3028 |
| Venus Telephone Cooperative | 1376, 1898 |
| Veracity Communications | 1376, 1877, 1982 |
| Verizon | 2378 |
| Verneau Networks | 1998, 2254, 3028, 3426, 3605 |
| Vernon Telephone Cooperative | 2586 |
| Vianet TV | 1898, 3605, 3118 |
| Vicksburg Video | 1376 |
| Vidia Communications | 1376, 1877, 1982 |
| Vidion Cable | 1376, 1877, 1982 |
| Vidéotron | 2947, 1877, 1376 |
| Village Cable | 1376, 1982 |
| Viola Communications | 1376, 1877, 1982 |
| Viola Home Telephone | 1998, 2254, 3028, 3426, 3605 |
| Vision Communications | 1376 |
| Vision Systems | 1376, 1982 |
| VisionComm | 1376, 1877, 1982 |
| Vista III Media | 1376, 1982 |
| Vital Communications | 1376, 1877, 1982 |
| Viya | 1376, 1877, 1982 |
| VMedia | 4596 |
| VNET Fiber | 1998, 2254, 3028, 3426, 3605 |
| Vogtmann Engineering | 1376, 1877, 1982 |
| Volcano Vision | 1376 |
| Voom | 0869 |
| VTel | 3028 |
| VTX Communications | 2254, 3426 |
| Vyve Broadband | 1376, 1982, 1877, 4079 |
| W.D.B. Communications | 1376, 1877, 1982 |
| Wabash Independent Networks | 1376, 1877, 1982 |
| Wabash Mutual Telephone Company | 1615, 1898 |
| Wadsworth Cable TV | 1376 |
| Waitsfield Cable | 1376 |
| Walnut Communications | 1376, 1982 |
| Walnut Grove Cable TV | 1376, 1877, 1982 |
| Ward Communications | 1376, 1877, 1982 |
| Warwick Valley Telephone | 1376, 1877, 1982 |
| Washington Cable | 3560 |
| Washington County Rural Telephone Cooperative | 1376, 1877, 1982 |
| Watch TV | 1481, 1998, 2302, 2482, 3028 |
| Waterville Cable TV | 0775, 1376, 1877, 1982 |
| Watson Cable | 1376, 1877, 1982 |
| Wave Broadband | 1376, 1877, 4079, 2479, 3560, 2187 |
| Wave Wireless | 1376, 1877, 1982 |
| Waverly Communications Utility | 3426 |
| WC Tel | 3028 |
| WCTA | 1376, 1877, 1982 |
| Webster-Calhoun Cooperative Telephone Association | 2254 |
| WEHCO Video | 1376 |
| Weiss Lake Cable | 1376, 1877 |
| Wellman Cooperative Telephone Association | 3605 |
| West Alabama TV Cable | 1376, 1877, 1982 |
| West Carolina Telephone | 3028 |
| West Central Telephone | 1376, 1877, 1982 |
| West Lake Cablevision | 1376, 1877, 1982 |

AUDIO / SOUNDBAR

| | |
|----------------------------------|--|
| West River Cable Television | 1376, 1877, 1982 |
| West-Tex Telecommunications | 1998, 2254, 3028, 3426, 3605 |
| WesTel Systems | 1376, 1877, 1982 |
| Western Broadband | 1376, 1877, 1982 |
| Western Cable Service | 1376, 1877, 1982 |
| Western Iowa Networks | 1376, 1877, 1982 |
| Western Iowa Telecom | 1376, 1877, 1982 |
| Western Iowa Telephone | 1877 |
| Western Montana CommunityTel | 1376, 1982 |
| Western Telephone Company | 1376, 1877, 1982 |
| Western Wisconsin Communications | 1376, 2586 |
| WesTex Telephone Cooperative | 1998, 2254, 3028, 3426, 3605 |
| Westman Communications | 1376, 2187 |
| Westpa.net | 1376, 1877, 1982 |
| Westphalia Broadband | 2254, 2586 |
| Wetherell Satellite Cable TV | 1376, 1877, 1982 |
| WFL Cable Television | 1376, 1877, 1982 |
| Wheat State Telephone | 3426, 3605, 4437 |
| Whidbey Telecom | 1998 |
| White County Video | 1376 |
| WiaTel | 1877 |
| WiConnect Wireless | 1376, 1877, 1982 |
| WideOpenWest | 1376, 2187 |
| Wightman | 1898, 3426, 4437 |
| Wikstrom Systems | 1376, 1877, 1982 |
| Wilco Electronic Systems | 1376, 1877, 1982 |
| Wilcop Cable | 1376, 1877, 1982 |
| Wilkes Telecommunications | 1481, 1998, 2302, 2482, 3028 |
| Willamette Broadband | 1376 |
| Williamstown Cable | 1376, 3560 |
| Windbreak Cable TV | 1376, 1877, 1982 |
| Windjammer Cable | 1376, 1877 |
| Windstream | 1376, 1982, 0775 |
| Winslow Communications | 1376, 1877, 1982 |
| Wire Tele-View | 1376, 1877, 1982 |
| Wireless One | 1376, 1877, 1982 |
| Wistron NeWeb | 3118, 6268 |
| Wittenberg Telephone | 1376, 1877, 1982 |
| WK&T Telecommunications | 2254, 2302 |
| Wood County Telephone | 1376, 1877, 1982 |
| Woodsfield Municipal Cable | 1376, 1877, 1982 |
| World Satellite Cable Systems | 0775 |
| Worth Cable TV | 1376, 1877, 1982 |
| WOW! | 1877, 1376, 2187, 2479, 3560, 2826, 3294 |
| WT Services | 1376, 1877, 1982 |
| WTC Communications | 1376, 1877, 1982, 1998 |
| WTCI Cable | 1376, 1877, 1982 |
| Wyandotte Municipal | 1376, 1982 |
| Xfinity | 1982, 1376, 1877, 3560, 2187, 4079, 4443, 4537 |
| XIT Communications | 2302 |
| Xittel Telecommunications | 3605 |
| Xtream | 1376, 3560, 1982, 1877 |
| Yadkin Valley Telecom | 2345 |
| Yadtel Telecom | 4437 |
| Ycom Networks | 1376, 1877, 1982 |
| Yelcot Video Group | 1376, 1877, 1982 |
| Yelo | 1376 |
| Ygnition | 1376, 1877, 1982 |
| Yoodoo | 3426 |
| Youngsville TV | 1376, 1877, 1982 |
| Yucca Telecom | 1998, 2254, 3028, 3426, 3605 |
| Zampelli Electronics | 1376, 1877, 1982 |
| Zazeen | 3426, 3118 |
| Zenith | 3469 |
| Zito Media | 1376, 1877, 1982 |
| Zoom Media | 1376, 1877, 1982 |

AUDIO SOUNDBAR

| | |
|-----------------------|--|
| Acoustic Audio | 4683 |
| Aiwa | 0158 |
| Altec Lansing | 4609 |
| AMC | 1077 |
| Apex Digital | 4334 |
| Arcam | 2241 |
| AudioSource | 3721 |
| Aura | 4293 |
| Axess | 4095 |
| Axiim | 4951 |
| Bestisan | 5271 |
| Bose | 1933, 1629, 3959, 4307, 3708, 4024, 3706, 3832 |
| Boston Acoustics | 3698 |
| BÖHM | 4280 |
| Coby | 3654 |
| Craig | 4466 |
| Curtis | 3942 |
| Definitive Technology | 4415, 3645, 4984 |
| Denon | 2857, 3347, 2516, 3380, 2502, 4025 |
| Dynavox | 3231 |
| Dynex | 2971, 3951 |
| Emotiva | 3763 |
| Enclave Audio | 4800 |
| Epworth | 0158 |
| Focal | 4021 |
| Gateway | 1567 |
| GE | 3297 |
| General Electric | 3297 |
| Haier | 3516 |
| Harman/Kardon | 2241, 0110, 1304, 2443, 3418, 4186, 3756, 3320, 3517, 3391 |
| iLive | 3175 |
| Inkel | 3770, 4090, 3793 |
| Insignia | 3951, 2472, 2169, 2966, 3770, 4424, 1077 |
| Integra | 1805, 3860, 2730, 4023, 4014, 2503, 3992 |
| JBL | 3756, 2241, 3391, 3535, 5132, 0110 |
| JVC | 1676, 2040, 2331, 3049 |
| Kenwood | 1570, 1293 |
| Klipsch | 4941, 4198, 4200 |
| LG | 2676, 2197, 3509, 3217, 3996, 4043, 1293 |
| Logitech | 1408 |
| Magnavox | 1831, 1269, 3282 |
| Marantz | 1289, 2114, 3772, 3347, 1269 |
| Martin Logan | 3526 |
| McIntosh | 1289 |
| Megacra | 5271 |
| Monoprice | 4505 |
| Monster Cable | 4987 |
| Onkyo | 1805, 2730, 3860, 4023, 2503, 4041, 4014, 3984, 3992, 5094 |
| Onn | 5042, 5041 |
| Optimus | 1023 |
| Panasonic | 2967, 3309, 3323, 3055, 2452, 3767, 1676 |
| Paradigm | 4536, 3526, 4846 |
| Philco | 1831 |
| Philips | 1269, 1831, 2459, 4105, 3379, 2311, 3776, 3652, 3801, 3282, 2675, 4012 |
| Pinnacle Speakers | 3774, 3728 |
| Pioneer | 1935, 3057, 2432, 1023, 3956 |
| Polk Audio | 1289, 4431 |
| Proficient | 3661 |
| Pyle | 4333 |

BLURAY / DVD

| | |
|-----------------------|--|
| RCA | 2041, 2611, 3297, 2719, 2655, 3969, 1023, 2544 |
| Samsung | 2660, 1868, 2809, 3320, 3382, 3154, 2137, 1304 |
| Samsung Harman/Kardon | 3320 |
| Sanyo | 4176, 3282 |
| Sharp | 3736, 3097, 3929 |
| Sherbourn | 3763 |
| Sherwood | 1077, 1567, 3136, 3120, 2169, 3793, 4090, 3770 |
| Sherwood Newcastle | 1567, 2169 |
| Sonos | 3919 |
| Sony | 0158, 1622, 1759, 2172, 2475, 1822, 2522, 1758, 3700, 4315, 3257, 2582, 3487, 4366, 2610, 4457, 4285 |
| SpeakerCraft | 3661 |
| Sungpo | 3736, 3097, 3929 |
| TaoTronics | 4672 |
| TCL | 4672 |
| Toshiba | 3627 |
| VIZIO | 2454, 3935, 5095, 4911 |
| Wards | 0158 |
| Yamaha | 0176, 3580, 2467, 3030, 2116, 2458, 3325, 3917, 4269, 2021 |
| Zenith | 1293, 2197 |
| ZVOX | 2332, 3913, 2334 |

| | |
|------------------------|--|
| Grundig | 0539 |
| Harman/Kardon | 3228, 2927 |
| Hitachi | 0573, 0675 |
| Insignia | 2095, 2596, 2428, 0675, 0741 |
| Integra | 0627, 2147, 1769, 1634, 3787 |
| JVC | 0623, 1550, 1602, 2365, 2855 |
| Kenwood | 0534, 0490 |
| LG | 0741, 1602, 4091 |
| Magnavox | 0675, 3488, 0503, 0539 |
| Marantz | 2481, 0539, 2414, 3444 |
| Memorex | 2213, 3031, 2331 |
| Microsoft | 0522 |
| NAD | 0741 |
| New Acoustic Dimension | 0741 |
| Ölevia | 2331 |
| Onkyo | 0627, 2147, 0503, 1769, 2562, 3787 |
| Oppo | 2545 |
| Panasonic | 0490, 1641, 1579, 3641, 0503 |
| Philco | 0675 |
| Philips | 2434, 2056, 2789, 0675, 0539, 3488, 0503, 3274, 2084 |
| Philips Magnavox | 0503, 0675 |
| Pioneer | 1571, 2854, 2442, 0142, 2847 |
| Polk Audio | 0539 |
| Presidian | 0675 |
| Proscan | 0522 |
| RCA | 0522, 2213, 2532, 3464, 1769 |
| Rotel | 0623 |
| Samsung | 0199, 0573, 1075, 1573, 2069, 2113, 2843, 2329, 2269, 2556, 4108, 0490 |
| Sanyo | 0675 |
| Seiki | 2912 |
| Sharp | 2250, 0675, 2652 |
| Sherwood | 0741, 3052, 3837 |
| Sony | 1633, 1516, 1033, 1070, 0864, 4009 |
| Sungpo | 2250, 0675, 2652 |
| SV2000 | 0675 |
| Sylvania | 0675 |
| Symphonic | 0675 |
| Technics | 0490 |
| Toshiba | 0503, 2277, 2006, 3857, 1769, 3157, 3957 |
| VIZIO | 2563 |
| Yamaha | 0539, 2298, 0490, 3320, 3995, 3837 |
| Zenith | 0741, 0503 |

BLURAY DVD

| | |
|-----------------------|------------------------------|
| Accurian | 0675 |
| Akai | 0675 |
| Bel Canto Design | 1571 |
| California Audio Labs | 0490 |
| Cambridge Audio | 2808 |
| Citizen | 2213 |
| Coby | 2494 |
| Contel | 2331 |
| Curtis | 3052 |
| Curtis Mathes | 2331 |
| Denon | 1634, 2258, 0490, 2748, 3851 |
| Digix | 2464, 3850 |
| Disney | 0675 |
| Durabrand | 0675, 3464 |
| Dynex | 2596 |
| Emerson | 0675, 2213 |
| Funai | 0675 |
| GE | 0522 |
| General Electric | 0522 |
| GFM | 0675 |
| Go Video | 1075, 0741 |
| Goldmund | 2545 |
| GoldStar | 0741 |

WARRANTY / GUARANTEE INFORMATION

Terms and Conditions for "100% Guaranteed To Work" policy, and the separate 1 Year Limited Warranty against defects in material and workmanship can be found at www.oneforall.com/remoteguarantee, or you may request hard copies via mail to Universal Electronics Inc. 15147 N. Scottsdale Road, Suite H300, Scottsdale, Arizona 85254. Please include your full name, product information, and contact information in your request communication.

LEGAL NOTICES

FCC STATEMENT:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Caution: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

GARANTÍA / INFORMACIÓN DE GARANTÍA

Los términos y condiciones para la política de "Compatibilidad 100% Garantizada" y separadamente 1 año de Garantía Limitada contra defectos de material y mano de obra pueden encontrarse en www.oneforall.com/remotegarantee, si lo desea puede solicitar la copia física llamando al 855-716-2573, o por correo a Universal Electronics Inc. 15147 N. Scottsdale Road, Suite H300, Scottsdale, Arizona 85254. Por favor incluya su nombre completo, información de su producto y todos sus datos de contacto en su petición. Para productos de venta en México los terminos y condiciones a continuación se aplican.

Los términos y condiciones de garantía a continuación solo se aplican a productos de venta en México

GARANTÍA LIMITADA

Garantía: Universal Electronics Inc., garantiza que este producto estará libre de defectos de materiales y mano de obra por un periodo de un año a partir de la fecha de la compra. Esta garantía no se aplica al daño causado por el manejo y envío, o daños causados por accidente, abuso, uso indebido, desgaste natural, mantenimiento inadecuado, incumplimiento de las instrucciones o aquellos daños que resulten de modificaciones o reparaciones no autorizadas. La garantía anterior se aplicará únicamente al comprador original, y es y será en lugar de cualquier otra garantía, ya sea expresa o implícita y de todas las demás obligaciones o responsabilidades por parte de Universal Electronics Inc., siendo así que no asume responsabilidad por, ni tampoco autoriza a cualquier otra persona que pretenda actuar en su nombre para modificar o cambiar esta garantía, ni a asumir ninguna otra garantía u obligación con respecto a este producto. La responsabilidad máxima para Universal Electronics Inc., bajo cualquier circunstancia en relación con cualquier garantía se encontrará limitada al reemplazo del producto defectuoso. Se recomienda que el cliente revise constantemente su equipo para su correcto funcionamiento.

Recursos: Su recurso exclusivo bajo esta Garantía Limitada es que Universal Electronics Inc., a su elección, reparará o reemplazará, sin cargo las partes y/o la mano de obra, del equipo que se encuentre defectuoso.

Procedimiento del Servicio: Para obtener el servicio de garantía, visite la Página de Garantía y complete la forma en www.oneforall.com/warranty con su nombre completo, información de contacto, número de serie del producto, y la descripción del problema junto con una copia/imagen del recibo de compra, en donde se muestre la fecha de compra. Si es necesario, Universal Electronics Inc., le proporcionará instrucciones de envío para el producto. En caso de que haya un defecto, Universal Electronics Inc., reparará su equipo o le enviará un reemplazo. Usted pagará los costos de envío y devolución (con excepción de California y México).

Aviso Legal: LA GARANTÍA ANTERIOR ES LA ÚNICA Y EXCLUSIVA GARANTÍA POR PARTE DE UNIVERSAL ELECTRONICS INC., EN RELACIÓN CON LOS PRODUCTOS. NO HAY DECLARACIONES O GARANTÍAS ADICIONALES, EXPRESAS O IMPLÍCITAS, SALVO LO DISPUESTO POR LA LEY APLICABLE. CUALQUIER GARANTÍA IMPLÍCITA REQUERIDA POR LA LEY ESTÁ LIMITADA EN DURACIÓN AL PERIODO DE GARANTÍA ESTABLECIDO EN LA PRESENTE. ALGUNOS ESTADOS NO PERMITEN LIMITACIONES SOBRE LA DURACIÓN DE UNA GARANTÍA IMPLÍCITA, POR LO QUE LAS LIMITACIONES ANTES MENCIONADAS PUEDEN NO SERLE APLICABLES.

EN NINGÚN CASO UNIVERSAL ELECTRONICS INC., O SUS FILIALES, SERÁN RESPONSABLES DE DAÑOS INCIDENTALES, ESPECIALES, INDIRECTOS, CONSECUENTES O MÚLTIPLES, INCLUYENDO DE MANERA ENUNCIATIVA MÁS NO LIMITATIVA, LAS PÉRDIDAS DE GANANCIAS, PÉRDIDAS O DAÑOS DEL SOFTWARE O LOS DATOS, O DAÑOS AL EQUIPO DERIVADOS DEL USO DE CUALQUIER PRODUCTO, INCLUSO SI SE ADVIERTE LA POSIBILIDAD DE DICHAOS DAÑOS. LA GARANTÍA ESTÁNDAR LE DA LOS DERECHOS LEGALES ESPECÍFICOS, Y USTED PUEDE TENER DERECHOS ADICIONALES, QUE PUEDE VARIAR DE UN ESTADO A OTRO. ALGUNOS ESTADOS NO PERMITEN LA EXCLUSIÓN O LIMITACIÓN DE LOS DAÑOS INCIDENTALES O CONSECUENTES, POR LO QUE LAS LIMITACIONES ANTES MENCIONADAS PUEDEN NO APLICARLE.

La Garantía Limitada aplica a los siguientes productos:

URC3680

AVISOS LEGALES

DECLARACIÓN DE LA FCC:

Este equipo ha sido sometido a prueba y se ha determinado que satisface los límites establecidos para ser clasificado como dispositivo digital de Clase B, de acuerdo con la Parte 15 del reglamento FCC. Estos límites están diseñados para proporcionar una protección razonable contra interferencias dañinas en un ambiente residencial. Este dispositivo genera, utiliza y puede irradiar energía de radiofrecuencia y, si no es instalado y utilizado de acuerdo a las instrucciones, puede causar interferencias perjudiciales en las comunicaciones de radio. Sin embargo, no se garantiza que no ocurrirá interferencia en una instalación particular. Si el equipo causa interferencias perjudiciales en la recepción de la señal de radio o televisión, lo cual puede comprobarse entendiéndolo y apagándolo alternativamente, se recomienda al usuario corregir la interferencia por uno de los siguientes procedimientos:

- Cambie la orientación o la ubicación de la antena receptora.
- Aumente la distancia entre el equipo y el receptor.
- Conecte el equipo a un tomacorriente de un circuito distinto de aquel al que está conectado el receptor.
- Solicite consejo al distribuidor o a un técnico experto en radio y televisión para obtener ayuda.

Este dispositivo satisface la parte 15 del reglamento FCC. Su utilización está sujeta a las siguientes dos condiciones: (1) este dispositivo no puede causar interferencia dañina, y (2) este dispositivo debe aceptar cualquier interferencia recibida incluyendo interferencias que puedan causar una operación no deseada.

Cuidado: Cualquier cambio o modificación que no esté aprobado expresamente por la parte responsable por el cumplimiento puede anular la autoridad del usuario para operar el equipo.

Connect with us



[facebook.com/
oneforallworldwide](https://www.facebook.com/oneforallworldwide)



[@oneforall.worldwide](https://www.instagram.com/oneforall.worldwide)



[linkedin.com/
company/one-for-all-worldwide/](https://www.linkedin.com/company/one-for-all-worldwide/)



[youtube.com/
user/oneforallproducts](https://www.youtube.com/user/oneforallproducts)

Customer Support: **855-716-2573** (toll free)

OFA warranty/terms & conditions:

855-569-6595 (toll free)

www.oneforall.com

Universal Electronics Inc.
15147 N. Scottsdale Road, Suite H300,
Scottsdale, Arizona 85254

One For All is a registered trademark of UEI,
Made in China, Hecho en China

713851 RDN1200125