

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 used in accordance with the instructions, may cause harmful interference to radio communications.

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, 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 or decrease the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that which the receiver is connected.
- Consult the dealer or an experienced remote control/TV technician for help.
- It is strongly recommended that the TV be plugged into a separate wall outlet.

The user is cautioned that changes and modifications made to the equipment without the approval of the manufacturer could void the user's authority to operate this equipment.

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": Exposure to Radio Frequency Radiation. Antenna shall be mounted in such a manner to minimize the potential for human contact during normal operation. The antenna should not be contacted during operation to avoid the possibility of exceeding the FCC radio frequency exposure limit.

It's simple to program your XFINITY Remote to control your TV and Audio Video Receiver.

Your XFINITY Remote is already programmed to control your set-top box or Digital Transport Adapter (DTA). To program the remote for control of Power, Volume, Mute and TV Input on your TV or Power, Volume, and Mute on your audio video receiver (AVR), including a soundbar, follow the steps below.

Note: A soundbar is a type of AVR.

Here's how to program your remote for control of a TV or TV and AVR:

- Install the remote control batteries and make sure your TV, AVR and set-top box or DTA are powered on.
- Refer to the "Setup Codes for TVs" and "Setup Codes for AVRs and Soundbars" sections on the back of this guide to find the manufacturers of your TV and AVR.
- Press and hold the Setup button on your remote until the status LED changes from red to green.
- Enter the first code listed for the TV manufacturer. The status LED should flash green twice when the code is entered.
- Press the All Power button on the remote. If the AVR turns off, you have successfully programmed your remote. Turn the AVR back on and press the VOL +/- and Mute buttons to confirm they control the volume of your device. If so, you're all set!

Here's how to program your remote for only AVR control:

- Install the remote control batteries and make sure your AVR and set-top box or DTA are powered on.
- Find the manufacturer of your AVR on the back of this guide.
- Press and hold the Setup button on your remote until the status LED changes from red to green.
- Enter the first code listed for the AVR manufacturer. The status LED should flash green twice when the code is entered.

If you only want to program your remote for TV control, you're all set!



Programar el control remoto XFINITY para que controle su televisor y receptor de audio y video es muy sencillo.

El control remoto XFINITY ya está programado para controlar su decodificador o adaptador de transporte digital (Digital Transport Adapter, DTA). A fin de programar el control remoto para el control de Power (Encendido), Volume (Volumen), Mute (Silenciar) y TV Input (Entrada de televisión) de su televisor, o bien Power (Encendido), Volume (Volumen) y Mute (Silenciar) en su receptor de audio y video (audio video receiver, AVR), inclusive un sistema soundbar, siga los pasos a continuación.

Nota: Un sistema soundbar es un tipo de AVR.

Instrucciones para programar su control remoto para que controle un televisor o televisor y AVR:

- Coloque las baterías al control remoto y asegúrese de que su televisor, AVR y decodificador o DTA estén encendidos.
- Consulte las secciones "Códigos de configuración para televisores" y "Códigos de configuración para AVR y Sistema Soundbar" en la parte posterior de esta guía para encontrar a los fabricantes de su televisor y AVR.
- Mantenga presionado el botón Setup (Configurar) del control remoto hasta que la luz LED de estado cambie de color roja a verde.
- Ingrese el primer código de la lista del fabricante del AVR. La luz LED de estado debe parpadear en color verde dos veces cuando se ingresa el código.
- Presione el botón All Power (Todo encendido) del control remoto. Si el AVR se apaga, usted ha programado satisfactoriamente el control remoto. Vuelva a encender el AVR y presione los botones VOL +/- y Mute (Silenciar) para confirmar que controlan el volumen de su equipo. Si es así, ya terminó.
- Si el AVR no se apaga o los botones VOL +/- y Mute (Silenciar) no funcionan, repita los pasos anteriores utilizando el siguiente código de la lista del fabricante del equipo. Es posible que deba probar varios códigos hasta encontrar el que funciona con su equipo.
- Presione el botón TV Power (Encendido de televisor) del control remoto. Si el televisor se apaga, usted ha programado satisfactoriamente el control remoto. Vuelva a encender el televisor y presione los botones VOL +/- y Mute (Silenciar) para confirmar que controlan el volumen de su equipo. Si es así, ya terminó.

Información y Códigos



Continue with the following steps to program your remote for AVR control.

Note: To program your remote for simultaneous control of both a TV and AVR, the TV must be programmed before the AVR.

- Press the TV Power button on the remote. If the AVR turns off, you have successfully programmed your remote. Turn the AVR back on and press the VOL +/- and Mute buttons to confirm they control the volume of your device. If so, you're all set!
- Press and hold the Setup button on your remote until the status LED changes from red to green.
- Enter the first code listed for the AVR manufacturer. The status LED should flash green twice when the code is entered.

- Press the All Power button on the remote. If the AVR turns off, you have successfully programmed your remote. Turn the AVR back on and press the VOL +/- and Mute buttons to confirm they control the volume of your device. If so, you're all set!
- If the AVR does not turn off or the VOL +/- and Mute buttons do not work, repeat the steps above using the next code listed for your AVR manufacturer.

Here's how to program your remote for only AVR control:

- Install the remote control batteries and make sure your AVR and set-top box or DTA are powered on.
- Find the manufacturer of your AVR on the back of this guide.
- Press and hold the Setup button on your remote until the status LED changes from red to green.
- Enter the first code listed for the AVR manufacturer. The status LED should flash green twice when the code is entered.

Troubleshooting

CAN'T FIND YOUR CODE?

If you can't program your remote for TV and/or AVR control using the codes on the back of this guide, follow the steps below to search for your code.

- Turn on your TV and AVR.
- Press and hold the Setup button on your remote until the status LED changes from red to green.
- To search for a TV code, enter 9-9-1 on the remote. To search for an AVR code, enter 9-9-2. The status LED should flash green twice.

Helpful Tip: Additional remote control programming support, including code lookup tool and frequently asked questions, can be found at xfinity.com/remotes.

Additional Feature: Aim Anywhere Control
See the back of this user guide to learn how to pair your remote and set-top box or DTA* for Aim Anywhere control, allowing you to control your devices even when they are placed behind your TV or in another room (up to 50 feet away).

*Aim Anywhere control is not supported by all set-top boxes.

Here's what your remote can do.

Esto es lo que tu control remoto puede hacer.

TV Power: Turns your TV on/off.

All Power: One button to turn the TV, AVR and DTA or set-top box on/off.

Vol +/-: Controls the volume on the DTA or set-top box. After your remote is programmed, these keys control the TV or AVR's volume.

CH ^/v: Selects the next higher or next lower channel.

Mute: Turns the sound on and off.

TV Input: Changes to the next available input on your TV.

Note: Some features above require programming the remote for control of a TV and/or AVR.

Video Controls: Controls On Demand or DVR viewing, Play, Pause, Fast-Forward, Rewind, and Stop.

Search: Search for content by channel, program, or key words.

Rec: Records content currently being viewed.

Note: Some features above require a DVR set-top box and/or access to On Demand programming.

XFINITY/Menu (XFINITY/Menú): Ingresa al menú XFINITY para dar acceso a la guía, programas almacenados, programación on demand y aplicaciones.

Guide (Guía): Atajo a los listados de televisión.

OK (Seleccionar): Selecciona el elemento resaltado dentro de la guía.

Last (Último): Regresa al canal o a la guía anterior.

Exit (Salir): Sale de las pantallas de guía y regresa a la visualización de televisión.

Info (información): Brinda una descripción del programa.

Fav (Favoritos): Configure sus listas de favoritos para obtener rápido acceso a sus canales favoritos.

Setup (Configurar): Se usa a fin de programar el control remoto para que controle un televisor, AVR, decodificador o DTA.

A, B, C, D: Teclas de control sensibles al contexto.

Notá: Algunas de las funciones mencionadas requieren una guía de programación en pantalla que no está disponible con todos los equipos.

Keypad (0-9): Select the channel you want to view (e.g., 0-9 or 0-2-6).

Setup: Programs your remote control to your TV, AVR, set-top box or DTA.

Swap: Switches between two DVR tuners so you can control playback of two channels.



TV Power (Encendido de televisor): Enciende y apaga el televisor.

All Power (Todo encendido): Un botón para apagar y encender el televisor, el AVR y el DTA o el decodificador.

Vol +/-: Controla el volumen del DTA o el decodificador. Una vez que se programa el control remoto para que controle un televisor y/o un AVR, estas teclas controlan el volumen del televisor o el AVR.

CH ^/v: Selecciona el siguiente canal más alto o más bajo.

Mute (Silenciar): Enciende y apaga el sonido.

TV Input (Entrada de televisión): Cambia a la siguiente entrada disponible del televisor.

Nota: Algunas de las funciones mencionadas requieren que el control remoto se programe para controlar un televisor y/o un AVR.

Controles de video: Controlan la visualización de contenido en demanda o de una videocámara digital; Play (Reproducir), Pause (Pausar), Fast-Forward (Avanzar), Rewind (Retroceder) y Stop (Parar).

Search (Buscar): Busca contenido por canal, programa o palabras clave.

Rec (Grabar): Graba el contenido que se está viendo en ese momento.

Nota: Algunas de las funciones mencionadas requieren un decodificador con videocámara digital y/o acceso a programación on demand.

XFINITY/Menu (XFINITY/Menú): Ingresa al menú XFINITY para dar acceso a la guía, programas almacenados, programación on demand y aplicaciones.

Guide (Guía): Atajo a los listados de televisión.

OK (Seleccionar): Selecciona el elemento resaltado dentro de la guía.

Last (Último): Regresa al canal o a la guía anterior.

Exit (Salir): Sale de las pantallas de guía y regresa a la visualización de televisión.

Info (información): Brinda una descripción del programa.

Fav (Favoritos): Configure sus listas de favoritos para obtener rápido acceso a sus canales favoritos.

Setup (Configurar): Se usa a fin de programar el control remoto para que controle un televisor, AVR, decodificador o DTA.

A, B, C, D: Teclas de control sensibles al contexto.

Notá: Algunas de las funciones mencionadas requieren una guía de programación en pantalla que no está disponible con todos los equipos.

Keypad (0-9): Selecciona el canal que quiere ver (p. ej., 0-9 o 0-2-6).

Setup: Programs your remote control to your TV, AVR, set-top box or DTA.

Swap: Switches between two DVR tuners so you can control playback of two channels.

SETUP CODES FOR TVs CÓDIGOS DE CONFIGURACIÓN PARA TELEVISORES			
Cybervision	12253	Nikko	10178, 10030, 10092, 12284
Cytron	11326, 12003	Niko	11581
Daewoo	10451, 10092, 10019, 10066,	Noblex	10430
3M	11661, 10623, 10067, 10091,	Norcent	10748, 10824, 11089, 11365,
A-Mark	10661, 10672, 11909, 11928,	IX	11590, 11591
Abex	12268, 12284	Janeil	10046
Accurian	10032	JBL	10054
Acer	11803	JCB	10000
Action	12244, 12245	JC Penney	12268, 12284, 12293
ADC	10873	Jensen	10761, 10050, 10815, 10817,
Admiral	12246	Denon	11299, 11933, 12284
Advert	10093, 10463, 12246, 12258,	Denstar	10628
Digital Vision	12286	Diamond Vision	11801, 11996, 12288
Digistar	11565, 12267	Daytron	10019, 12284
Digital Lifestyles	11765, 11822	Dell	11264, 10800, 11178, 11403
Digital Projection	11482, 11725, 11726, 11750	Delta	11369
Adventura	10046	Inteq	10017
Aftron	10891	IX	10877
Aiko	10092	Janeil	10046
Aiwa	10701, 11914, 12248, 12270	Daytron	10019, 12284
Akai	10030, 10060, 10098, 10672,	Daewoo	10451, 10092, 10019, 10066,
Dream Vision	10702, 10812, 11207, 11385,	Ideq	11661, 10623, 10067, 10091,
Dukane	12251	JC Penney	12268, 12284, 12293
Dumont	10017	Jensen	10761, 10050, 10815, 10817,
Durabrand	10463, 10180, 10178, 10171,	Kamp	10216
Kenwood	10003, 11034, 12258	Kawasaki	12266
KDS	11687	Kaypani	10052
KEC	10180	KDS	11687
Kenwood	10030, 10100, 10199, 12284	Lamp	10054
KLH	10765, 10767	Kenwood	10290, 10301, 10199, 12284
Kloss	10024, 10046, 10078	Dumont	10017
Knoll Systems	10781	Kontek	10236, 10180, 10178, 10179
Konka	10628, 10632, 10638, 10707,	Dynatech	10049
Dynatech	11385, 11831, 11939	Dynex	11463, 11780, 11785
Kost	11262, 11483	Elki	10735
Kreisen	10876, 11474	KTV	10180, 10030, 10183, 10217,
KTV	10280, 12274, 12287	Kurazai	12246
Kuran	12284	Lasonic	12288
Legend	12267	LG	12284
LodgeNet	12246, 12293	LG	12265, 10178, 10700, 10442,
Loewe	10136	Logik	10856, 11178, 11530, 11637,
Loewe	10623, 11963, 12248, 12258,	Logik	11758, 11934, 11993, 12248,
Magnavox	11422, 11546, 11765	Luce	10837, 11031
Envision	10030, 10813, 11365, 12250,	Luxman	10056, 12284
Envision	12284	LXI	10047, 10054, 10154, 10156,
Epson	11122, 11290	Magnavox	11454, 11866, 10054, 10030,
Erae	11222	Magnavox	10812, 10171, 11963
ESA	10812, 10171, 11963	Magnavox	10706, 11990, 11963, 11913,
Fisher	10154, 10159	Funai	11904, 11252, 11365, 11918,
Fujitsu	10179, 10186, 10683, 10853,	Futuretech	10180
Bell & Howell	10154, 10016, 12246, 12293	GE	11755, 11756
BenQ	11032, 11315	Gateway	11755, 11756
BlueSky	12253, 12254	Geoffrey	10447, 10047, 10051, 10451,
Bradford	10180	Hanns.G	10054, 10030, 10704, 10854,
Brilliant	11007, 11257, 11258	Hanns.G	10855, 11398, 11554, 12284
Brockwood	10019	Hanns.G	10250, 10650
Broksonic	10236, 10463, 12258	Gibralter	10017, 10030, 10019, 12284
Brokwood	12284	Go Video	10886, 11823, 11831
Bush	10355,	GoldStar	10178, 10030, 10002, 10019,
Byd:sign	11309	Goodmans	10360
Cadia	11283	Gradiente	10392, 12284
Candle	10030, 10046, 10056, 10186,	Grundig	10683
Canon	12284	Grundy	10180, 10179
Carnivale	10793, 11396	H&B	11366
Carver	10054, 10170	Hanns.G	11034, 10768, 11009, 12295
Casio	10611, 11205	Hanns.G	10178, 12284
CCE	10217, 10329	Haier	10178, 10768, 11009, 12295
Celebrity	10000	Halfmark	10178, 12284
Celera	10765	Hanns.G	10178, 10768, 11009, 12295
Centrios	12255	Hanns.G	10178, 12284
Changhong	10765	Hanns.G	10178, 12284
Chinalux	12253	Hanns.G	10178, 12284
Cinego	11986	Hanns.G	10178, 12284
Citizen	10060, 10030, 10092, 10046,	Hanns.G	10178, 12284
10056, 10186, 10280, 10561,	Harley Davidson	Hauppage	10178, 12284
11669, 11671, 11672, 11928	Harley Davidson	Havermy	10093
11935, 12246, 12258, 12284,	Harman/Kardon	Helios	10865
12287	Harmon Kardon	Hello Kitty	10451
Clarion	10180	Hewlett Packard	11494, 11502, 11088, 11089,
Classic	11984	Hitachi	11101
CLP Classic	12284	Hisense	10748, 11660, 12296
Coby	12017, 12256, 12257	Motorola	10093, 10055, 10835, 12286
Colortyme	12284	Motorola	10093, 10055, 10835, 12286
Commercial	11447, 10047	Motorola	10093, 10055, 10835, 12286
Solutions	10749	Motorola	10093, 10055, 10835, 12286
Compaq	10056, 12284	Motorola	10093, 10055, 10835, 12286
Concerto	10180, 12287	Moxell	10835
Contec	10016, 11960, 12246, 12248,	MTC	10060, 10030, 10019, 10049,
Craig	10180	Multitech	10180, 10049, 10217
Crosley	10054	Myron & Davis	12284, 12287
Crown	10180	NAD	10156, 10178, 10866, 10037,
CTX	12286	Nakamichi	11493
Curtis Mathes	10047, 10054, 10154, 10451,	NEC	11990
10093, 10060, 10702, 10030,	iLio	NEC	10054, 12275
10145, 10166, 10016, 10056,	Infinity	NEC	10054, 10054, 10056, 10056
10466, 10747, 11147, 11347,	InFocus	NEC	10054, 10054, 10056, 10056
11919, 12246, 12284, 12293	Initial	NEC	10054, 10054, 10056, 10056
CXC	10180	NEC	10054, 10054, 10056, 10056
CyberHome	10794	NetTV	11755

Pairing your XFINITY Remote for Aim Anywhere control.

Need to Remove Aim Anywhere Control?

Frequently Asked Questions about Aim Anywhere Control:

- Q: Why does the status LED flash red then green then red during pairing?
 A: The set-top box or DTA you are attempting to pair may not be powered on, or may not support Aim Anywhere control. If the on-screen instructions to enter a 3-digit code do not display on your TV when attempting to pair, your set-top box or DTA does not support Aim Anywhere control.

- Q: When paired, why does the status LED flash green then red when pressing a button on the remote?
 A: The set-top box or DTA that is paired with your remote may not be powered on or may be out of range. If your device is powered on and within 50 feet of the remote, try re-pairing your remote.

- Your XFINITY Remote can be paired with Aim Anywhere devices, including select set-top boxes and DTAs, allowing you to control your devices even when they are placed out of line-of-sight (for example, in an entertainment center or behind your TV). XFINITY Remotes can be identified by a model number beginning with "XR" on the back of the remote.
 If your set-top box or DTA supports Aim Anywhere technology, follow the steps below to pair your XFINITY Remote with the device.
- Press and hold the Setup button for 3 seconds, until the status LED changes from red to green.
 - Press the XFINITY button on the remote. Your TV should display on-screen instructions to enter a 3-digit code. If the instructions do not appear, press the XFINITY button again - up to 2 more times.
 - Follow the on-screen instructions to enter the 3-digit code that appears.
 - Once the code is correctly entered, your XFINITY Remote is paired with the device.

SETUP CODES FOR AVR & SOUNDBARS

CÓDIGOS DE CONFIGURACIÓN PARA AVR Y SISTEMA SOUNDBAR

ADC	30531	Viking	11742
Aiwa	31964, 30158, 30189	Viore	10046, 10312
B&W	31940, 31941	Visart	10047, 10054, 10154, 10156,
Bose	31934, 31935, 31229, 31933	Sharp	10093, 10885, 10886, 11756,
Boston Acoustics	31944	Sherwood	10159, 10168, 10179, 10866,
B&W	31940, 31941	Signature	10016, 11246, 12293
Capelet	30931	Shogun	10019, 12284
Carver	30189	Optoma	10236, 10463, 11463, 10179,
Coby	31946	Optoma	10236, 10463, 11463, 10179,
Definitive	31936	Optoma	10236, 10463, 11463, 10179,
Denon	31961, 31104, 31360	Optoma	10236, 10463, 11463, 10179,
GE	30078	Optoma	10236, 10463, 11463, 10179,
Harman/Kardon	30110, 30189, 31955	Optoma	10236, 10463, 11463, 10179,
Ilive	31957	Optoma	1023