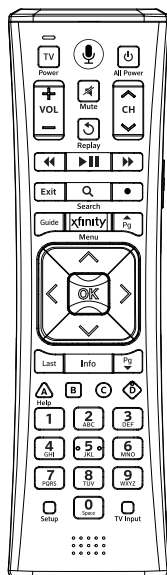


Enjoy your XFINITY® TV right away!

Program your remote to get started.



XFINITY XR11 Remote Control USER'S GUIDE

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. 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:

1. Remove the battery pull tab from the remote control battery compartment and make sure your TV, AVR and set-top box are powered on.
2. Refer to the "Setup Codes for TVs" and "Setup Codes for AVRs" sections on the back of this guide to find the manufacturers of your TV and AVR.
3. Press and hold the **Setup** button on your remote until the status LED changes from red to green.
4. Enter the first code listed for the TV manufacturer. The status LED should flash green twice when the code is entered.
5. Press the **TV Power** button on the remote. If the TV turns off, you have successfully programmed your remote. Turn the TV back on and press the **VOL +/-** and **Mute** buttons to confirm they control the volume of your device.
6. If the TV (or 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 TV manufacturer.

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

7. Press and hold the **Setup** button on your remote until the status LED changes from red to green.
8. Enter the first code listed for the AVR manufacturer. The status LED should flash green twice when the code is entered.
9. 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!
10. 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:

1. Remove the battery pull tab from the remote control battery compartment and make sure your AVR and set-top box are powered on.
2. Find the manufacturer of your AVR on the back of this guide.
3. Press and hold the **Setup** button on your remote until the status LED changes from red to green

4. Enter the first code listed for the AVR manufacturer. The status LED should flash green twice when the code is entered.
5. 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!
6. If the AVR does not turn off or the **VOL +/-** and **Mute** buttons do not work, repeat the steps above using next code listed for the device manufacturer. You may need to try several codes to find the one that works for your device.

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.

1. Turn on your TV and AVR.
2. Press and hold the **Setup** button on your remote until the status LED changes from red to green.
3. 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.
4. Press the **CH ^** button repeatedly to search through the manufacturer codes until the device you are programming turns off.
5. After the device turns off, press **Setup**. The status LED on your remote should flash green twice. Press the **TV Power** button on the remote. If the device turns on, you have successfully programmed your remote.

Troubleshooting

GENERAL TROUBLESHOOTING

Q: Why does the status LED flash red then green while I am entering the code on my remote?

A: You may have entered an incorrect code. Check the code and try re-entering it.

Q: Why does the status LED flash red, but there is no response when I press a key?

A: Make sure the remote is aimed at your TV or AVR and is no farther than 15 feet away. Also, make sure your set-top box is powered on and in plain sight.

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* 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.



xfinity.com/remotes

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 set-top box on/off.

VOL +/-: Turns the volume up and down on the set-top box. After your remote is programmed for TV and/or AVR control, 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.

Replay: Jumps back 15 seconds.

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**, and **Rewind**.

Exit: Exits guide screens and returns you to TV viewing.

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

Rec: Records content currently being viewed.

XFINITY/Menu: Enters the XFINITY menu for access to the guide, Saved programs, On Demand and Apps.

Guide: Shortcut to TV listings.

OK: Selects the highlighted item within the guide.

Last: When viewing content, enters the Recent menu to select from the 9 most recently viewed programs or, when in the XFINITY menu, returns you to previous guide screen.

Info: Provides a program description.

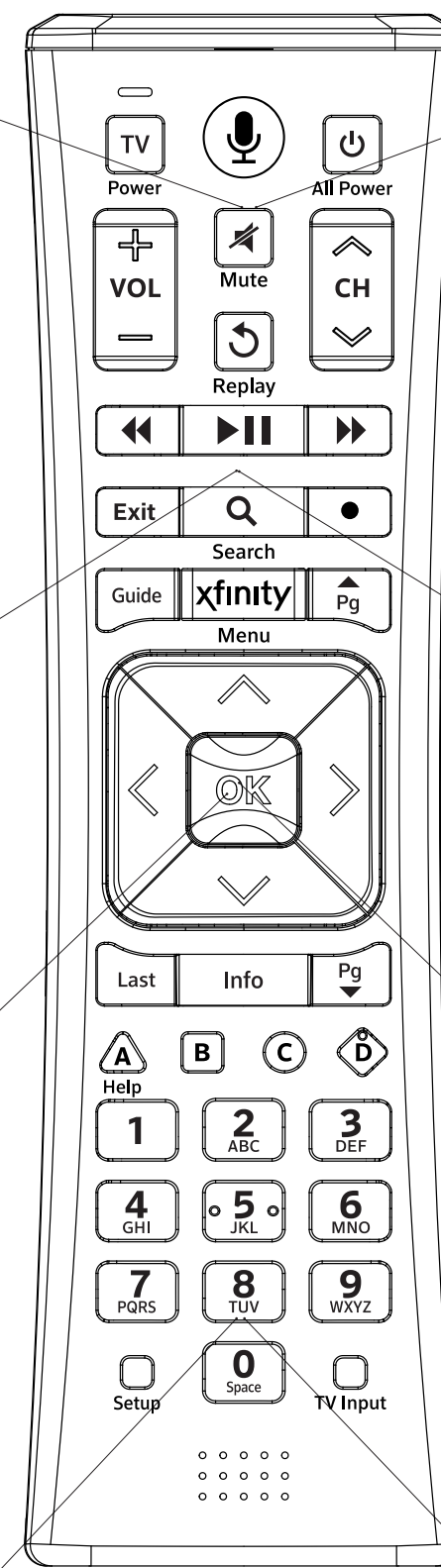
A, B, C, D: Context-sensitive control keys.

Keypad (0-9): Alphanumeric keys to select content by channel number or keywords.

Setup: Used for programming your remote to control your TV, AVR, and set-top box.

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

Note: Some features above require programming your remote for control of your TV.



Power: Enciende/apaga tu televisor.

All Power: Un sólo botón para encender/apagar tu televisor y tu caja decodificadora.

VOL +/-: Sube y baja el volumen de tu caja decodificadora.

CH ^/v: Selecciona el siguiente canal hacia arriba o hacia abajo.

Mute: Enciende y apaga el sonido.

Replay:

Nota:

Video Controls: Controlan la visualización de On Demand o DVR, **Play** (reproducir)/**Pause** (pausa), **Fast-Forward** (avanzar rápidamente), y **Rewind** (retroceder rápidamente).

Exit: Te saca de las pantallas de la guía y te regresa a ver la televisión.

Search:

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

Nota: Algunas funciones mencionadas anteriormente requieren de una caja decodificadora de DVR o acceso a la programación On Demand.

XFINITY/Menu: Ingresa a los menús de la guía en pantalla

Guide: Atajo a los listados de televisión.

OK: Selecciona el artículo resaltado dentro de la guía.

Last: Te regresa al canal o a la pantalla de la guía anterior.

Info: Proporciona la descripción de un programa.

A, B, C, D: Teclas de control que funcionan de acuerdo al contexto y que se utilizan en configuraciones avanzadas.

Nota: Algunas de las funciones arriba mencionadas requieren de una guía de programación no disponible con todos los aparatos.

Teclado numérico (0-9): Selecciona el canal que deseas ver (ej., 0-9 ó 0-2-6).

Setup: Programa tu control remoto para que funcione con tu televisor, caja decodificadora o DTA.

TV Input:

Nota:



FCC Compliance 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 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.

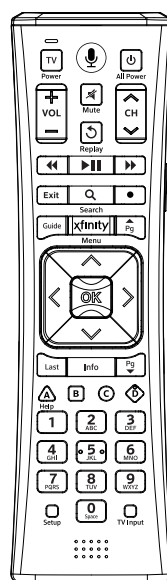
The user is cautioned that changes and modifications made to the equipment without the approval of the manufacturer could void the user's authority to operate this equipment.

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.

¡Disfruta de XFINITY® TV ahora mismo!

Programa tu control remoto para comenzar.



XFINITY XR11 GUÍA DEL USUARIO para el control remoto



xfinity.com/remotes



SETUP CODES FOR TVs

3M	10737, 11616, 11655
A-Mark	10003
Abex	10032
Accurian	11803
Acer	12244, 12245
Action	10873
ADC	12246
Admiral	10093, 10463, 12246, 12258, 12286
Advert	10761, 10783, 10815, 10817, 10842, 11933, 12267
Adventura	10046
Afron	10891
Aiko	10092
Aiwa	10701, 11914, 12248, 12270
Akai	10030, 10060, 10098, 10672, 10702, 10812, 11207, 11385, 11675, 11676, 11688, 11689, 11692, 11903, 11935
Alaron	10179, 10183, 10216
Albatron	10700, 10843
Amark	12286
Ambassador	10177
American Action	10180
Ampro	10751
Anaba	12249
Anam	10180
Anam National	10055
AOC	10030, 12250, 12268, 12284, 12287, 11590, 11365
Aomni	11623
Apex Digital	10156, 10748, 10879, 10765, 10767, 10879, 10890, 11991
Archer	10003, 12286
Aspect	12251
Astar	11531, 11738
Audiovox	10451, 10180, 10092, 10003, 10623, 10802, 10846, 10875, 11284, 11951, 11952
Aurora Systems	10801
Aventura	10171
Bang & Olufsen	12252
Belcor	10019, 12284
Bell & Howell	10154, 10016, 12246, 12293
BenQ	11032, 11315
BlueSky	12253, 12254
Bradford	10180
Brillan	11007, 11257, 11258
Brockwood	10019
Broksonic	10236, 10463, 12258
Brokwood	12284
Bush	10355
Byd:sign	11309
Cadia	11283
Candle	10030, 10046, 10056, 10186, 12284
Canon	10793, 11396
Carnivale	10030
Carver	10054, 10170
Casio	10611, 11205
CCE	10217, 10329
Celebrity	10000
Celera	10765
Centrios	12255
Changhong	10765
Cineral	12253
Cinego	11986
Citizen	10060, 10030, 10092, 10046, 10056, 10186, 10280, 10561, 11669, 11671, 11672, 11928, 11935, 12246, 12258, 12284, 12287
Clarion	10180
Classic	11984
CLP Classic	12284
Coby	12017, 12256, 12257
Colortyme	12284
Commercial	11447, 10047
Solutions	
Compaq	10749
Concerto	10056, 12284
Contec	10180, 12287
Craig	10180
Crosley	10054
Crown	10180
CTX	12286
Curtis Mathes	10047, 10054, 10154, 10451, 10093, 10060, 10702, 10030, 10145, 10166, 10016, 10056, 10466, 10747, 11147, 11347, 11919, 12246, 12284, 12293
CXC	10180
CyberHome	10794
Cybervision	12253
Cytron	11326, 12003

Daewoo	10451, 10092, 10019, 10066, 11661, 10623, 10067, 10091, 10661, 10672, 11909, 11928, 12268, 12284
Daytron	10019, 12284
Dell	11264, 11080, 11178, 11403
Delta	11369
Denon	10145, 10511
Denstar	10628
Diamond Vision	11801, 11996, 12288
Digitstar	11565, 12267
Digital Lifestyles	11765, 11822
Digital Projection	11482, 11725, 11726, 11750
Inc.	
Dimensia	12293
Disney	12258, 12259
Dream Vision	11297
Dukane	12251
Dumont	10017
Durabrand	10463, 10180, 10178, 10171, 10003, 11034, 12258
Dwin	10093, 10747, 10774
Dynatech	10049
Dynex	11463, 11780, 11785
Elki	10735
Electroband	10000, 12287
Electrograph	11755, 11623
Electrohome	10463, 10446, 11570, 11670, 11672, 11760, 11761, 12284
Elektra	12246
Element	11687, 12260
Emerson	10154, 10451, 10236, 10463, 10180, 10178, 10171, 11963, 11928, 11913, 11911, 11909, 11905, 11665, 10282, 10280, 10270, 10183, 10181, 10179, 10177, 10038, 10019, 10623, 11963, 12248, 12258, 12270, 12284, 12285, 12288
Emprex	11422, 11546, 11765
Envision	10030, 10813, 11365, 12250, 12284
Epson	11122, 11290
Erae	11222
ESA	10812, 10171, 11963
Fisher	10154, 10159
Fujitsu	10179, 10186, 10683, 10853, 12008, 10809
Funai	10180, 10171, 10179, 11904, 11963, 11271, 12248, 12270
Futurtech	10180
Gateway	11755, 11756
GE	11447, 10047, 10051, 10451, 10178, 10021, 10027, 10029, 10055, 10135, 10279, 10282, 10747, 11907, 11919, 11922, 11347, 12284, 12290, 12293
Gibraltar	10017, 10030, 10019, 12284
Go Video	10886, 11823, 11831
GoldStar	10178, 10030, 10002, 10019, 12248, 12268, 12269, 12270, 12271, 12275, 12284
Goodmans	10360
Gradiente	10392, 12284
Grundig	10683
Grunpy	10180, 10179
H & B	11366
Haier	11034, 10768
Hallmark	10178, 12284
Hanns.G	11783
Hannspree	11348, 11745, 11783, 12261
Harley Davidson	10043, 10179, 11904
Harman/Kardon	10054, 10078
Harvard	10180, 10068
Hauppauge	12262
Havermv	10093
Helios	10865
Hello Kitty	10451
Hewlett Packard	11494, 11502, 11088, 11089, 11101
Hisense	10748, 11660, 12296
Hitachi	11145, 10145, 12243, 12143, 11904, 11345, 10797, 10737, 10724, 10723, 10413, 10279, 10227, 10173, 10151, 10097, 10095, 10056, 10038, 10032, 10016, 11960, 12246, 12248, 12251, 12270, 12284
Hyundai	10849, 11219, 11294
I-Inc	11746
iLo	11286, 11603, 11665, 11684, 11990
Infinity	10054, 12275
InFocus	10736, 10738, 10741, 10781, 11516, 12293
Initial	11990
Insignia	10171, 11780, 11892, 11204,

NetTV	11755
Nikko	10178, 10030, 10092, 12284
Niko	11581
Noblex	10430
Norcent	10748, 10824, 11089, 11365, 11590, 11591
Norwood Micro	11286, 11296, 11303
Noshi	10018
NTC	10092
NuVision	11657
Olevia	11144, 11240, 11331, 12272
Olympus	11342
Onwa	10180
Optimus	10154, 10250, 10166, 10650, 11913, 12273
Optoma	10887, 11348, 11674
Optonica	10093, 10165, 12286
Orion	10236, 10463, 11463, 10179, 11905, 11911, 12258
Panasonic	10250, 10051, 10055, 10650, 11291, 11941, 10162, 10226, 10375, 11310, 11410, 11919, 12273, 12274
Penney	10047, 10156, 10051, 10060, 10178, 10030, 11919, 11907, 10747, 10309, 10149, 10032, 10027, 10021, 10019, 10018, 10003, 10002, 11347
Petters	11523
Philco	10054, 10030, 10019, 10020, 10028, 10096, 10302, 12268, 12284
Philips	11454, 10054, 10037, 10690, 11483, 12275, 12284
Phillips-Magnavox	12275
Pilot	10030, 10019, 12284
Pioneer	10166, 10679, 10866, 10038, 10172, 11398, 12284
Piva	12277, 12276
Planar	11496
Polaroid	10765, 12063, 12002, 11991, 11962, 11769, 11767, 11766, 11762, 11687, 11565, 11538, 11523, 11385, 11341, 11328, 11327, 11326, 11316, 11314, 11286, 11276, 11262, 10865, 12267
Portland	10092, 10019, 12268, 12284
Prima	10761, 10815, 10817, 11389, 11785, 11933, 10783, 12267
Princeton	10700, 10717
Princeton.Graphics	12286
Prism	10051
Proscan	11447, 10047, 11347, 10466, 10747, 11922, 12291, 12293
Proton	10178, 10003, 10031, 10052, 10466, 12284
Protron	11320, 11323
Proview	10835, 11687
Pulsar	10017, 10019, 12284
Puneet	11546
Pvision	11222
Quasar	10250, 10051, 10055, 10165, 10650, 10219, 11919, 12273, 12274
RadioShack	10047, 10154, 10180, 10178, 10030, 10165, 12248, 12270, 12284, 12290, 12293
RCA	11447, 10047, 12002, 11953, 11948, 11922, 11919, 11907, 11781, 10747, 10278, 10254, 10090, 10679, 11047 11147, 11247, 11347, 11547, 11958, 10038, 10029, 10019, 10018, 12268, 12284, 12290, 12291, 12292, 12293
Realistic	10154, 10180, 10178, 10030, 10165, 10019, 10032, 10056, 12248, 12270, 12284, 12293
RevolutionHD	11623
Rhapsody	10183, 10216, 12287
Runco	10017, 10030, 10497, 10612, 11398, 11629
Sampo	10030, 11755, 10032, 10052, 11597, 12284
Samsung	10812, 10702, 10178, 10030, 11959, 11632, 11575, 11060, 10814, 10766, 10587, 10482, 10427, 10408, 10329, 10217, 10056, 10032, 10019, 11903, 12268, 12280, 12281, 12284
Sansui	10463, 11409, 11904, 11911, 11935, 12258, 12282
Sanyo	10154, 10088, 10159, 10232, 10484, 10735, 10798, 10799, 11907, 12284
Sceptre	10878, 11360, 11599

Scimitus	10019
Scotch	10178, 12284
Scott	10236, 10180, 10178, 10019, 10179, 10309, 11711, 12284
Sears	10047, 10054, 10154, 10156, 10178, 10171, 10015, 10149, 10159, 10168, 10179, 10747, 11007, 11904, 10056, 12284, 12293
Seleco	10737, 11297
Selectron	12283
Sharp	10093, 10153, 10165, 10386, 11602, 10491, 10851, 12284, 12285, 12286
Sharper Image	11950
Sheng Chia	10093
Sherwood	11399
Shogun	10019, 12284
Signature	10016, 12246, 12293
Signet	10800, 10844, 11262
SIM2 Multimedia	11297
Simpson	10186, 10187
Skyworth	11799
Solarism	11220
Sole	10813, 11031, 11366, 11377, 11483, 11530, 11623, 12075, 12076
Sonic	12287
Sony	11100, 10000, 10011, 10353, 10834, 11317, 11400, 11685, 11786, 11791, 11904, 11925
Soundesign	10180, 10178, 10179, 10186, 12284
Sova	11320, 11952
Soyo	11546, 11746, 11824, 11826, 11828, 11830, 11831
Spectra	12288
Spectricon	10003
Spectroniq	11687
Squareview	10171
SSS	10180, 10019, 12284
Starlite	10180
Studio Experience	10843
SunBrite	11420, 11435
Superscan	10093, 10864
Supra	12284
Supre-Macy	10046
Supreme	10000
Sylvania	10748, 10587, 10768, 10865, 10870, 10871, 10872, 12289
Sylvania	11864, 10054, 10030, 10171, 11271, 10020, 10028, 10065, 10096, 11314, 11665, 11963, 12248, 12258, 12270, 12284
Symphonic	10180, 10171, 11904, 11913, 12248, 12270
Syntax	11144, 11240, 11331, 11610
Tandy	10093, 10218, 12286
Tashiko	10588
Tatung	10003, 10049, 10055, 11101, 11286, 11287, 11288, 11361, 11503, 11756
TCL	12290, 12291, 12292, 12293
Technics	10250, 10051
Technol Ace	10179
Techview	10847, 12004
Techwood	10051, 10003, 10056, 12284
Teknika	10054, 10180, 10150, 10060, 10092, 10016, 10019, 10056, 10175, 10179, 10186, 10312, 12246, 12268, 12284, 12293
Telefunken	10702, 10056, 10101
Telemagic	10735
Telernet	12246, 12293
Tera	10031, 12284
Thomas	11904
Thomson	10209, 10210, 10625
TMK	10178, 10056, 10177, 12284
TNCi	10017
Toshiba	10154, 11256, 10156, 10060, 10036, 10650, 10845, 10149, 10736, 10832, 11343, 11369, 11704, 11935, 11156, 11356, 11656, 11265, 12294
TruTech	11723, 12066
TVS	10463
Ultra	10391, 11323
Universal	10027
US Logic	11286, 11303
Vector Research	10030
Venturer	11865
VEOS	11007
Victor	10053
Video Concepts	10098
Vidikron	10054, 10242, 11398, 11629
Vidtech	10178, 10019, 10036, 12268, 12284

Viewsonic	11755, 12014, 10724, 10775, 10797, 10857, 10864, 10885, 11330, 11342, 11578, 11627, 11742
Viking	10046, 10312
Viore	11207, 11684, 12278, 12279
Visart	11336
Vizio	11758, 10864, 10885, 11756, 12247
Wards	10054, 10178, 10030, 10016, 10019, 10020, 10021, 10027, 10028, 10029, 10056, 10096, 10165, 10179, 10866, 11156, 12246, 12268, 12284, 12293
Waycon	10156
Westinghouse	10000, 10451, 10885, 10889, 10890, 11282, 11577
White Westinghouse	10463, 10623, 11909, 12248, 12270
WinBook	11381, 11503
Wyse	11365
Xococo	11469
Yamaha	10030, 10019, 10797, 11407, 12268, 12284
Zenith	10017, 10463, 11265, 10178, 10092, 10016, 11904, 11909, 11911, 12246, 12248, 12251, 12285, 12258, 12265, 12270, 12271, 12275, 12284
Zonda	10003
ADC	30531
Aiwa	31964, 30158, 30189
Bose	31934, 31935, 31229, 31933
Boston Acoustics	31944
B&W	31940, 31941
Capetronic	30531
Carver	30189
Coby	31946
Definitive	31936
Denon	31961, 31104, 31360
GE	30078
Harman/Kardon	30110, 30189, 31955
llive	31957
Insignia	31960
Integra	30135