

VERIZON FIOS TV REMOTE CONTROL

1ST INSTALL BATTERIES

Install two new AA batteries. Make sure they are oriented correctly. To test if the batteries have been installed correctly, press a few keys on the remote. One of the Device Keys [DVD, AUX, TV, STB] on the top of the remote will flash briefly when you press a key.

2ND GET TO KNOW YOUR REMOTE

Your remote is now ready to control your FIOS TV Set Top Box (STB). To start, try the following.

Make sure the remote has a clear, direct and unobstructed view of any device you want to control.

- Turn on your TV.
- Press the **STB** key on the top of the remote to make sure you are in FIOS TV "STB Mode."
- Press the **CH+** key to see the next higher channel.
- Press **5 - 0** then **OK** to tune to channel 50.
- Press **Last** to return to the last channel.
- Press **Info** to see information about the current program. Press **Exit** to return to TV watching.
- Press **Guide** to see a list of TV programs. Press **Exit** to return to TV watching.
- Press the **Menu** key to launch the FIOS TV Main Menu. From the Main Menu you can access all the features of your FIOS TV service.
- Press **▲**, **▼**, **◀**, and **▶** keys to navigate through this menu. We suggest that you become familiar with all the options on the Main Menu. To select any item, press **OK**. Press **Exit** at any time to return to TV watching.

You are probably already familiar with most of the keys on the remote; however, there may be a few which are new to you.

- **Options** displays extra options or provides help based on what you are doing.
- **Favorites** displays your list of favorite channels. (The first time you press the key, you will be invited to set up your favorite channels.)
- **On Demand** displays a list of movies and other types of programs you can watch at any time.
- Press **Widgets** to access local weather, traffic and other information.

If you have a STB with a built in DVR...

- **DVR** displays your list of recorded programs.
-  is a rocker button, press the lower half of the button  to pause the program. Press upper half of the button  to continue to play from where you left off.
-  jumps back a few seconds in the program you are watching.
- If you are watching a recorded program,  jumps forward in the program.
-  records the current program.

3RD PROGRAM YOUR REMOTE

Your new remote control comes from the factory ready to control your FIOS TV service. However, **VOL+**, **VOL-** and **MUTE** will not work until you program the remote

with the brand of TV you have. In addition to your STB and TV, your remote can also control two additional devices, for example, a DVD player and an audio receiver. This is called "programming the remote." If you don't want to control devices other than your FIOS TV STB, you do not need to program the remote.

HOW TO PROGRAM YOUR REMOTE

We will use the example of programming your remote to control a TV. The procedure is the same for DVD players and audio receivers.

1. Look up your TV make in the TV code listing on the other side of this sheet.
2. Circle the first 4-digit number displayed for your make of TV.
3. Turn on your TV.
4. Press and hold the **TV** key.
5. While holding down the **TV** key, press the **OK** key.
6. Release both keys. The Device Keys will blink twice.
7. Enter the 4-digit TV code you circled. The TV key will blink 3 times.
8. To test to see if this was the correct code, point the remote at your TV and press **Power**. If the TV turns off, you have successfully programmed your remote.
9. If the TV did not turn off, repeat all the steps with the next code in the list.
10. For future reference, underline the code that worked for you.

Note: If some of the keys on the remote do not operate your TV as you would expect, then you can try the next code in the list for your brand of TV.

To program the remote to control a VCR or DVD player, press and hold the **DVD** key, instead of the **TV** key, in step 4 and 5. To program an audio receiver, press and hold **AUX** instead.

Note: You can assign a DVD or VCR to the DVD key. The AUX key is reserved for audio receivers, amplifiers and VCR.

Note: The remote will exit programming mode after 20 seconds if no key is pressed.

WHAT IF NONE OF THE CODES WORKED?

If none of the codes worked, try the following procedure. (As before, we will use the example of a TV. For other devices use the appropriate Device Key instead of the **TV** key in step 2 and 3.)

1. Turn on your TV.
2. Press and hold the **TV** key.
3. While holding down the **TV** key, press **OK**.
4. Release both keys. The Device Keys will blink twice.
5. Press **9 - 2 - 2**.
6. Point the remote at the TV.
7. Press .
8. Press . Every time you press  the remote sends out a new power-off command to the TV. Keep pressing  until the TV turns off. (You can press  to go back.)
9. When the TV turns off, you have found the right code. Press **OK** to store this code.

*Note: There are over 200 TV and DVD codes. The most common codes are tried first, but you may still need to press  over 200 times to find the right code. If you reach the end of the list of codes the entire remote will flash twice and return to normal operation. You can exit programming at any time by pressing **Exit**.*

SWITCHING MODES

Press a Device Key on top of the remote to switch modes. For example, to control your DVD player, press **DVD**. To return to your FIOS TV STB box, press **STB**. Pressing the **TV**, **DVD** or **AUX** key is like picking up the remote for that device.

*Note: When you press **Guide**, **Widgets**, **On Demand**, **Favorites**, **FIOS TV**, or **DVR** the remote assumes you want to control the STB and will automatically switch you to STB mode.*

THE CHANNEL KEYS

CH+, **CH-** and **Last** control the Set Top Box (STB) even after you press the **TV**, **DVD** or **AUX** Device Key. This is the way most people will want the remote to work. However, you can change the way the Channel Keys work so that when you press a Device Key, the Channel Keys will operate the selected device.

If you want the Channel Keys to control different devices ...

1. Press and hold the **STB** key.
2. While holding down the **STB** key, press the **OK** key.
3. Release both keys. The Device Keys will blink twice.
4. Press **9 - 6 - 6**. The STB key will blink twice.
5. Press **OK**. The STB key will blink 3 times to indicate success in programming.

*Note: To return to controlling the channel via the STB only, press **STB** in step 5.*

THE VOLUME KEYS

VOL+, **VOL-** and **Mute** always control the TV volume even when you are in STB or DVD modes. (However, the Volume Keys will always control the AUX device when in AUX mode.) This is the way most

people will want the remote to work. However, you can change how the Volume Keys work.

If you always want the Volume Keys to control the AUX device ...

Some people may want to always adjust the volume using their AUX device (typically a home theater receiver) regardless of the mode they are in.

1. Press and hold the **STB** key.
2. While holding down the **STB** key, press **OK**.
3. Release both keys. The Device Keys will blink twice.
4. Press **9 - 5 - 5**. The STB key will blink twice.
5. Press **AUX**. The AUX key will blink 3 times to indicate success in programming.

*Note: To return to controlling the volume via the TV, press **TV** in step 5. If you want to control the volume through any device (by pressing a Device Key, then a Volume Key), press **OK** in step 5. This will also control the volume of your STB in STB mode.*

THE POWER KEY

Power turns on or off both your STB and TV when you are in STB mode. (If you have a DVR STB, the DVR will continue to record scheduled programs when off.) However, you can re-program how the Power Key works.

If you want the Power Key to control multiple devices at once...

1. Press and hold the **STB** key.
2. While holding down the **STB** key, press **OK**.
3. Release both keys. The Device Keys will blink twice.
4. Press **9 - 7 - 7**. The STB key will blink twice.
5. One after the other, press each Device Key you want the Power Key to control in

the order you want them to turn on or off.

6. Press **OK** when done. The STB key will blink 3 times to indicate success in programming.

For example, to program the Power Key to turn on or off your TV, AUX and STB, in that order, with one press of **Power**, press [**STB+OK**], [**9-7-7**], [**TV**], [**AUX**], [**STB**], [**OK**].

If you want the Power Key to control only one device at a time...

If you find that your TV and STB do not always turn on or off together as expected, then you should program your remote to power your devices separately.

1. Press and hold the **STB** key.
2. While holding down the **STB** key, press **OK**.
3. Release both keys. The Device Keys will blink twice.
4. Press **9 - 7 - 7**. The STB key will blink twice.
5. Press **OK**. The STB key will blink 3 times to indicate success in programming.

To power any device, you will need to press the appropriate Device Key, then the Power Key.

RE-SETTING THE REMOTE

Note: All previous programming will be lost.

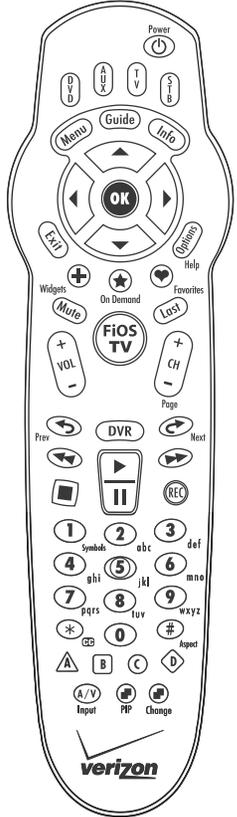
To reset the remote to the original factory defaults do the following.

1. Press and hold the **STB** key.
2. While holding down the **STB** key, press **OK**.
3. Release both keys. The Device Keys will blink twice.
4. Press **9 - 0 - 0**. The STB key will blink 3 times to indicate success in programming.

For additional information about your FIOS TV service and your remote, go to www.verizon.com/fiosrv

For video instructions, press the **Menu** key on your remote then select **Help** on the Main Menu

Verizon Customer Support
888-553-1555



Codes for Audio Amplifiers

Base	0701
Curtis Mathes	0327
GE	0105
Harman Kardon	0919
JVC	0358
Left Coast	0919
Marantz	0919
Optimus	0327
Philips	0919
Pioneer	0040, 0327
Polk Audio	0919
RCA	0327
Sony	0716
Soundesign	0105
Victor	0358
Wards	0105, 0040
Yamaha	0381, 0160

Codes for Audio Receivers

ADC	0558
Awa	1432, 0216, 0148, 1415, 1668
Alco	1417
Amphion Media Works	1590, 1642
Anam	1101
Apex Digital	1457
Audiocronic	1216
Audiovox	1417
Bose	1256, 0666, 1280, 1960
Capetronic	0558
Carver	1216, 0216
Danon	1387
Fisher	1828
Harman Kardon	0137, 0216, 0918, 1331, 1333
Hitachi	1828
Integra	0162, 1325, 1347
JBL	0137, 1333
JVC	1401, 1522
Kenwood	1340, 1597, 1596
KLH	1417, 1455
Koss	1393
LG	1320
Linn	0216
Magnavox	1216, 1296, 0216, 0558, 1541
Marantz	1216, 1296, 0216, 1316
Mitsubishi	1420
Onkyo	0162, 0869, 1325, 1347, 1558
Optimus	1050, 0558, 0697, 1101
Oritron	1393
Panasonic	1335, 1545, 1315, 1343, 1575, 1660, 1790, 1791
Philips	1216, 1296, 0216, 1293
Pioneer	1050, 0041, 0177, 0558, 0657, 1411
Polk Audio	0216, 1316
Proscan	1281
RCA	1050, 1281, 0558, 1101, 1417, 1538
Rio	1896
Samsung	1322, 1527
Sansui	0216
Sanyo	1496, 1828
Shenwood	1104
Sonic Blue	1896
Sony	1085, 1468, 1285, 1786, 1585, 1685, 1785, 1885
Soundesign	0697
Stereophonics	1050

Sunfire	1340
Teac	1101, 1417
Technics	1335, 1545
Thorens	1216
Venturer	1417
Wards	0216, 0041
Yamaha	0203, 1203, 1303, 1358, 1402
Zenith	1320

Codes for Television

Admiral	0120, 0490
Advent	0788, 0810, 0842, 0844, 0869
Aiko	0119
Akai	0839, 0729, 0057, 0699
Albatron	0727, 0870
America Action	0207
Ampro	0778
Anam	0207
AOC	0057
Apex Digital	0775, 0906, 0792, 0794
Audiovox	0478, 0207, 0119, 0650, 0829, 0902
Aventura	0198
Bell & Howell	0181
BenQ	1059
Bradford	0207
Broksonic	0263, 0490
Candle	0057
Carnivale	0057
Carver	0081
Celebrity	0027
Celera	0792
Changhong	0792
Citizen	0087, 0057, 0119
Clenon	0207
Commercial Solutions	1474, 0074
Contac	0207
Craig	0207
Crosley	0081
Crown	0207
Curtis Mathes	0074, 0081, 0181, 0478, 0120, 0087, 0729, 0057, 0172, 0193, 0493, 1174, 1374
CXC	0207
Daewoo	0478, 0119, 1688, 0650, 0688, 0699
Dell	1107, 1205
Denon	0172
Dumont	0044
Durabrand	0490, 0207, 0205, 0198, 1061
Dwin	0747, 0801
Electroband	0027
Electrograph	1782
Emerson	0181, 0263, 0490, 0207, 0205, 0198, 0650
Envision	0057, 0840
Epson	0860, 0867
ESA	0839, 0198
Fisher	0181
Fujitsu	0710, 0836, 0880
Funai	0207, 0198
Futuretech	0207
Gateway	1782, 1783
GE	1474, 0074, 0078, 0478, 0205, 1374
Gibraltar	0044, 0057
Go Video	0913
GoldStar	0205, 0057

Grunpy	0207
Haier	1061
Hallmark	0205
Harman Kardon	0081
Harvard	0207
Havermy	0120
Helios	0892
Hello Kitty	0478
Hisense	0775
Hitachi	1172, 0172
Hyundai	0876
Infinity	0081
Insignia	0198
Inteq	0044
JBL	0081
JCB	0027
Jensen	0788, 0842, 0844
JVC	0080, 0758, 1280
KEC	0207
Kenwood	0057
KLH	0792, 0794
KTV	0207, 0057
LG	1292, 0205, 0727, 0883, 1205
LXI	0074, 0081, 0181, 0183, 0205
Magnavox	1481, 0081, 0057, 0733, 0829, 1281
Marantz	0081, 0057, 0731, 0882, 1181
Matsushita	0277, 0677
Maxent	1782
Megapower	0727
Megatron	0206, 0172
Memorex	0181, 0490, 0177, 0205
MGA	0177, 0205, 0057
Midland	0074, 0044, 0078
Mitsubishi	0120, 1277, 0177, 0205, 0863, 0895
Monivision	0727, 0870
Motorola	0120
MTC	0087, 0057
Multitech	0207
NAD	0183, 0205, 0893
Nec	0057, 0524, 0909, 1731
NetTV	1782
Nikko	0205, 0057, 0119
Norcent	0775, 0851
NTC	0119
Omwa	0207
Optimus	0181, 0277, 0193, 0677
Optoma	0914
Optonica	0120
Orion	0263, 0490, 1490
Panasonic	0277, 0078, 0677, 1437
Penney	0074, 0183, 0078, 0087, 0205, 0057, 1374
Phico	0081, 0057
Philips	1481, 0081, 0717, 1181
Pilot	0057
Pioneer	0193, 0706, 0893
Polaroid	0792, 0892
Portland	0119
Prima	0788, 0810, 0842, 0844
Princeton	0727, 0744
Prism	0078
Proscan	1474, 0074, 1374
Proton	0205, 0493
Pulsar	0044
Quasar	0277, 0078, 0677
RadioShack	0074, 0181, 0207, 0205, 0057

RCA	1474, 0074, 0117, 0706, 1074, 1174, 1274, 1374, 1574
Realistic	0181, 0207, 0205, 0057
Runco	0044, 0057, 0524, 0630
Sampo	0057, 1782
Samsung	0087, 0839, 0729, 0205, 0057, 0793, 0841, 1087
Sansui	0490
Sanyo	0181, 0826, 0920
Scotch	0205
Scott	0263, 0207, 0205
Sears	0074, 0081, 0181, 0183, 0205, 0198
Sharp	0120, 0518, 0715, 0716, 0878
Sheng Chia	0120
Jensen	1127, 0027, 0861
Soundesign	0207, 0205
Squareview	0198
SSS	0207
Kenwood	0057
Starlite	0207
Studio Experience	0670
Superscan	0120, 0891
Supreme	0029
SVA	0775, 0892
Sylvania	0081, 0057, 0198
Symphonic	0207, 0198
Tandy	0120
Tatung	1783
Technics	0277, 0078
Techview	0874
Techwood	0078
Teknika	0081, 0207, 0177, 0087, 0119
Telefunken	0729
TMK	0205
TNCI	0044
Toshiba	0181, 1283, 0183, 1292, 0087, 0677, 0859, 0872, 1183, 1383, 1683, 1731
TVS	0490
Vector Research	0057
Victor	0080
Vidikron	0081
Vidtech	0205
Viewsonic	0894, 0891, 0912, 1782
Vizio	0891, 0912, 1783
Wards	0081, 0205, 0057, 0893, 1183
Waycon	0183
Westinghouse	0912, 0916
White Westinghouse	0490, 0650
Yamaha	0057, 0796, 0860, 0866
Zenith	0044, 0490, 1292, 0205, 0119

Codes for Video – VCR

ABS	1999
Admiral	0075
Adventura	0027
Aiwa	0064, 0027
Alienware	1999
American High	0062
Audiovox	0064
Broksonic	0211, 1506
Calix	0064
Canon	0062
Carver	0108
Citizen	0064, 1305
Craig	0064, 0074
Curtis Mathes	0087, 0062, 0189, 1062

CyberPower	1999
Daewoo	0072, 1305
Dell	1999
DirectTV	0766
Durabrand	0066
Dynatech	0027
Electrohme	0064
Electroponic	0064
Emerex	0059
Emerson	0064, 0211, 0027, 1305, 1506
Fisher	0074
Fuji	0062, 0060
Funai	0027
Garrard	0027
Gateway	1999
GE	0087, 0062, 0834, 1062, 1087
GoldStar	0064, 1264
Gradiente	0027
Harley Davidson	0027
Harman Kardon	0108
Hewlett Packard	1999
Hi-Q	0074
Hitachi	0027
Howard Computers	1999
Hughes Network Systems	0766
Humax	0766
Hush	1999
IBUYPOWER	1999
KEC	0064
Kodak	0062, 0064
Linksys	1999
Lloyd's	0027
LXI	0064
Magnasonic	1305
Magnavox	0062, 0066, 0108, 0027, 1808
Marantz	0062, 0108
Marta	0064
Matsushita	0062, 0189
Media Center PC	1999
MEI	0062
Memorex	0062, 0189, 0064, 0075, 0066, 0074, 0027, 1264
Microsoft	1999
Mind	1999
Mitsubishi	0834
Motorola	0062, 0075
MTC	0027
Multitech	0027
Nikko	0064
Niveus Media	1999
Northgate	1999
Olympus	0062
Optimus	1089, 0189, 0064, 0075
Orion	0211, 1506
Panasonic	1089, 0062, 0189, 0252, 0643, 1062
Penney	0062, 0064, 1062, 1264
Phico	0062
Philips	0062, 0108, 0645, 0766
Pilot	0064
Polk Audio	0108
Proscan	0087, 1087
Pulsar	0066
Quasar	0062, 0189, 1062
RadioShack	0027
Radix	0064
Randex	0064

RCA	0087, 0834, 0907, 1062, 1087
Realistic	0062, 0064, 0075, 0074, 0027
ReplayTV	0641, 0643
Ricavision	1999
Runco	0066
Samsung	0072, 0766, 1041
Sanky	0075, 0066
Sansui	0027, 1506
Sanyo	0074
Scott	0211, 0072
Sears	0062, 0064, 0074, 0027, 1264
Sharp	0075, 0834
Sonic Blue	0641, 0643
Sony	0062, 0059, 0060, 0027, 0663, 1259, 1999
Stack 9	1999
Sylvania	0062, 0108, 0027, 1808
Symphonic	0027
Systemax	1999
Tagar Systems	1999
Teac	0027
Technics	0062, 01089
Teknika	0062, 0064, 0027
Thomas	0027
Tivo	0645, 0663, 0766, 2023
Toshiba	0072, 0872, 1035, 1172, 1999, 2023
Totevision	0064
Touch	1999
Vector	0072
Video Concepts	0072
Viewsonic	0064
Visionic	1999
Villain	0027
Voodoo	1999
Wards	0087, 0062, 0075, 0074, 0108, 0027
XR-1000	0062, 0027
Zenith	0066, 0060, 0027, 1506
ZT Group	1999

Codes for Video – DVD

Accurian	1443
Aiwa	0668
Akai	0722, 0926
Alco	0817
Allegro	0896
Apex Digital	0699, 0744, 0782, 0821, 0823, 0824, 0857, 1031, 1047, 1083, 1088, 1127
Arrgo	1050
Audiovox	0817
Blaupunkt	0744
Blue Parade	0698
Broksonic	0722
CineVision	0903, 0896
Curtis Mathes	1114
CyberHome	0843, 0901, 1050, 1156
Daewoo	0811, 0896, 1196, 1199
Denon	0517, 0661
Disney	0702, 1297
Durabrand	1154
DVD2000	0548
Emerson	0618, 0702, 0848, 1295
Enterprise	0618
ESA	0848, 1295
Fisher	0697
Funai	0702, 1295
Gateway	1185

GE	0549, 0744
Go Video	0771, 0768, 0810, 0896, 1071, 1102, 1185, 1757
GoldStar	0788
Greenhill	0744
Harman Kardon	0729
Hitachi	0600, 0691, 1274
Hiteker	0699
iLO	1375
Initial	0744
Insignia	1295
Integra	0654
JBL	0729
JVC	0585, 0650, 0894, 1191
Kawasaki	0817
Kenwood	0517, 0561
KLH	0744, 0817, 1047, 1176
Koss	0678
Lasonic	0825
Lenoxx	1154
LG	0618, 0768, 0896
LiteOn	1085, 1185, 1443, 1467
Magnavox	0530, 0566, 0673, 0702, 0848, 1295
Marantz	0566
Memorex	0722, 1297
Microsoft	0549
Mintek	0866, 0744
Mitsubishi	1548, 0548
NAD	0768
Nesa	0744
Onkyo	0530, 0654
Oritron	0678
Panasonic	0517, 0730, 1389, 1489, 1517, 1789
Philips	0530, 0566, 0673, 0702, 0881, 1287, 1294, 1381
Pioneer	0552, 0598, 0658
Polaroid	1047, 1088
Polk Audio	0566
Presidian	0702
Proscan	0549
Qwestar	0678
RCA	0549, 0598, 0744, 0817, 0849, 1049, 1159
Rio	0896
Rotel	0650
Sampo	0779
Samsung	0517, 0600, 0847, 0926, 1071, 1102
Sansui	0722
Sanyo	