AT8400 AllTouch® **Remote Control**



Bringing the Interactive Experience Home...

FCC Compliance

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.

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 communication. 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 the 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.

Any changes or modifications not expressly approved by Scientific-Atlanta could void the user's authority to operate this equipment.



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CBL Setup Codes

About Cable Codes

Your cable service provider may have "locked" a valid cable code into your remote to keep you from changing the cable code uninten-

If you need to program the remote to operate a different device, use the following steps to unlock the remote.

- 1. Press and hold the **SELECT** key and the CBL key until the LED blinks twice.
- 2. Press 996.

Note: As you press each digit, the mode key should blink.

3. Press CH- to unlock the remote.

Result: You can now set up your CBL key with a different cable code. Enter all 4 digits to program the CBL mode key.

Cable Codes

Brand-Code

ABC-0004Contec-0008 General Instruments-0011, 0012 Gold Star-0010 Jerrold-0007, 0011, 0012, 0015 Memorex-0006 Panasonic-0006, 0009 Paragon-0006Pioneer-0010, 0014 Pulsar-0006 Quasar-0006 Runco-0006 Scientific-Atlanta-0000, 0001, 0002, 0003, 0004, 0005, 0016

Samsung-0010 Starcom-0011 Tocom-0007 Toshiba-0006 Zenith-0006, 0013

Satellite Codes

Brand-Code

Echostar-0021 Hughes-0017, 0020 Mitsubishi-0020 RCA-0018 Sony-0019

AUX Setup Codes

Enter all 4 digits to program the AUX mode key.

Receiver Codes

Brand-Code AADC-3012 Aiwa-3000, 3006, 3008, 3015, 3024, 3047, 3048, 3050, 3049, 3061, 3051, 3059, 3060, 3062 Capetronic-3012 Carver-3000, 3019

Denon-3016, 3018, 3063, 3064 Harman Kardon-3000, 3065, 3005 JBL-3005 JVC-3004, 3052, 3066

Kenwood-3002, 3013, 3023, 3026, 3053 Linn-3000

Magnavox-3000, 3012 Marantz-3000, 3003, 3070 MCS-3003

Victor-3004 Wards-3000, 3001, 3008 Yamaha-3009, 3057, 3069, 3058

Onkyo-3007, 3068

Panasonic-3003, 3010, 3025

Philips-3000

Quasar-3003

Sansui-3000

RCA-3012, 3054

Sherwood-3011

Sony-3008, 3014, 3017, 3020, 3055, 3056

Technics-3003, 3010, 3021, 3022

3067

Optimus-3012, 3027

Pioneer-3001, 3012,

Amplifier Codes

Brand-Code Panasonic-3202, 3204 Aiwa-3207 Philips-3202 Pioneer-3200, 3203 Carver-3202 Curtis Mathes-3203 Sonv-3208 Denon-3201 Technics-3202, 3204 JVC-3205 Victor-3205 Linn-3202 Wards-3200 Magnavox-3202 Marantz-3203 Yahama-3206

Home Automation Codes

Brand-Code

GE-3601 Radio Shack-3601 X10-3600

Additional Audio Codes

These codes allow you to program your remote to control cable radio set-top devices.

Brand-Code

Jerrold-3400, 3402 Scientific-Atlanta-3401 Starcom-3400

About Your Remote

Your new AT8400 AllTouch® Remote Control ("remote") functions as four remote controls in one to operate your TV, VCR, cable set-top device (CBL), and an additional device (AUX), such as a stereo receiver or an amplifier.

In addition, the remote provides advanced features such as Personal Video Recorder (PVR) controls for certain cable set-top devices and the Picture-In-Picture (PIP) feature.

Note: If you have questions or concerns about the operation of this remote, contact your cable service provider.

Batteries

The remote requires two alkaline AA batteries. A diagram inside the battery compartment of the remote indicates proper placement of the batteries.

Mode Keys and Setup Codes

- O: What are mode keys?
- A: The mode keys switch the remote to operate a particular device.

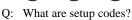












Setup codes are numeric codes that identify your brand of equipment so that the remote can operate that equipment.

∠!\ CAUTION: The AT8400 AllTouch Remote Control is not a toy. It should be kept out of the reach of children under the age of 6 years.



This symbol is intended to alert you of the presence of important operating and maintenance (servicing) instructions in the literature accompanying this product.

Setting Up Your Remote

The mode keys are programmed with most of the popular brands of electronic devices. Therefore, before you perform these procedures, you should test each mode key to see if it is already programmed.

To test the mode key, turn on your device, press the mode key for that device, and then press POWER on the remote control to verify that the power to the device turns off.

To Set Up a Mode Key

Follow these steps to set up a mode key:

- Find the code(s) for your brand of device in one of the setup code lists in this guide.
- Turn on your device.
- Press and hold the **SELECT** key and the appropriate mode key for that device until 4. Point the remote toward the device, and press all the mode keys blink twice. For example, to set up the VCR key, press and hold SELECT and VCR.
- Enter the setup code for the device. The mode keys blink twice to indicate that the code was accepted.

- The setup codes for each mode key appear on both the front and the back of this guide.
- As you press each digit in the setup code, the mode key should blink. If the mode key does not blink, the remote did not accept the digit. Enter that digit again.
- Point the remote control toward the device and press **POWER**, , or **CH**+ to test the device.
- 6. Did the device operate correctly?
 - If **yes**, go to step 7.
 - If no, repeat steps 3 through 5 using a different setup code.

Note: If all of the codes listed for your brand of device fail to operate your device properly, go to the **To Search for Codes** section of this guide for instructions.

- Repeat steps 1 through 5 for each mode key you want to set up.
- Write your codes here for future reference:

_____VCR: ____ AUX: _____CBL: ____

To Search for Codes

If none of the codes listed for your device work, you can search through the code library for a valid code. The remote automatically selects the proper code.

- 1. Turn on the device.
- 2. Press and hold the **SELECT** key and the appropriate mode key (AUX, VCR, TV, or CBL) until the mode keys blink twice. For example, to search for a TV code, press and hold SELECT and TV.
- Using the remote control keypad, press 9 9 1. The mode keys blink twice.

Note: Be careful not to press these keys too quickly. As you press each digit, the mode key should blink.

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The remote automatically tests each code in its library, beginning with the most common codes. The mode key blinks once each time the remote transmits a new code.

Note: Each of the code libraries contains fewer than 100 codes. The mode key blinks twice when it reaches the last code in the library.

- As soon as the device powers down, press the **SELECT** key.
- 6. Verify that the new code is correct by pressing the **Power** key.
- 7. Did the device power on again?
 - If **no**, go back and repeat step 4.
 - If yes, press SELECT to lock the code.

To Identify Programmed Codes

You can find out which code you used to program your device by following this procedure

- 1. Press and hold the **SELECT** key and the appropriate mode key (AUX, VCR, TV, or CBL) until the mode keys blink twice.
- Using the remote control keypad, press 9 9 0. The mode keys blink twice.

Note: Be careful not to press these keys too quickly. As you press each digit, the mode key should blink.

Press 1; then, count the number of times the mode key blinks. That number indicates the first digit in the code. For example, 4 blinks indicates the first digit in the code is 4. If the mode key does not blink, the digit is 0.

- Press 2; then, count the number of blinks. That number indicates the second digit in the code.
- Press 3; then, count the number of blinks. That number indicates the third digit in the code.
- Press 4; then, count the number of blinks. That number indicates the fourth digit in the code.
- Write your codes for future reference in the space provided in this guide.

To Program for Volume Control

You can program the remote to control the volume and mute functions through any of the devices that it controls. The default is to control volume through your TV.

Note: For Explorer Digital Home Communication Terminals (DHCTs), use the SET-TINGS button to go to the General Settings menu on-screen, and make sure that the Audio: Volume Control setting is set to "Variable."

- 1. Turn on the device.
- 2. Press and hold the **SELECT** key and the **CBL** key until the mode keys blink
- Using the remote control keypad, press **9 9 3**. The mode keys blink twice. Note: Do not press these keys too quickly. As you press each digit, the mode key should blink.
- Press the mode key for the device you want to control the volume.
- Point the remote toward the device and adjust the volume to confirm that the Volume and Mute keys function as expected.

To Join The Explorer eClub

The Explorer eClub is an online club that provides news and information about the Explorer DHCT and offers you a chance to win prizes and other premium items.

To join the Explorer eClub, you must enter the serial number of your DHCT. The number is located on a label either on the back panel or on the bottom of your DHCT and begins with S/N. Write the serial number

You can access the Explorer eClub on the Internet at the following Internet site: www.scientificatlanta.com/explorerclub

TV Setup Codes

Enter all 4 digits to program the TV mode key.

Brand-Code Admiral-1013, 1028 Aiko-1012Akai-1005 Alaron-1022 American Action-1023 Anam-1023 AOC-1003, 1005 Audiovox-1012, 1023, 1027, 1029 Baysonic-1023 Belcor-1003 Bell & Howell-1016 Bradford-1023 Brocksonic-1024, Brockwood-1003 Candle-1005, 1009 Carnivale-1005 Carver-1000 Celebrity-1001 Cineral-1012, 1027 Citizen-1005, 1009, 1010, 1012 Concerto-1009 Contec-1023 Craig-1023 Crosley-1000 Crown-1023 Curtis Mathes-1000, 1005, 1006, 1007, 1009, 1010, 1013, 1014, 1016, 1019, 1027, 1034, 1036 CXC-1023 Daewoo-1003, 1012, 1027, 1029, 1030 Daytron-1003 Denon-1014 Dumont-1002, 1003 Electroband-1001 Emerson-1003, 1016, 1021, 1022, 1023, 1024, 1026, 1028, 1029, 1030, 1005

Futuretech-1023 GE-1004, 1006, Gibralter-1002, 1003, 1005 1009, 1021 Gradiente-1008. 1009 Grunpy-1022, 1023 Hallmark-1021 Harvard-1023 Harmon/Kardon-1000 Hitachi-1009, 1014

Harley Davison-1022 Infinity-1000 Inteq-1002JBL-1000 JCB-1001 JVC-1008, 1043 KEC-1023 Kenwood-1003, 1005 KTV-1005, 1023 LG-1009 Luxman-1009 LXI-1000, 1006, 1016, 1017, 1021 Magnavox-1000, 1005, 1022 Marantz-1000, 1005 Matsushita-1025

Megatron-1014, 1021 Memorex-1009, 1015, 1016, 1021, 1025, 1028 MGA-1003, 1005, 1015, 1021 Midland-1002, 1006, Minutz-1004Mitsubishi-1003, 1013, 1015, 1021 Motorola-1013 MTC-1003, 1005, 1009, 1010 Multitech-1019,

NAD-1017, 1021 NEC-1003, 1005, 1007, 1013, 1021, 1009 1026, 1027, 1034, Nikko-1005, 1012, 1021 NTC-1012 Onwa-1023

GoldStar-1003, 1005, Optimus-1016, 1019, Sharp-1013, 1018, 1025 Optonica-1013, 1018 Orion-1022, 1024, 1028 Panasonic-1007,

1025 Penney-1003, 1004, 1005, 1006, 1007, 1009, 1010, 1017, 1021, 1036 Philco-1000, 1003, 1005, 1014, 1028 Philips-1000 Pilot-1003, 1005 Pioneer-1019, 1031

Portland-1003, 1012 Prism-1007 Proscan-1006 Proton-1021 Pulsar-1002, 1003 Quasar-1007, 1018, 1025

Radio Shack-1003, 1005, 1006, 1009, 1016, 1018, 1021, 1023 RCA-1003, 1006 1007, 1011, 1013,

1033, 1034, 1035, 1036, 1037, 1038 Realistic-1003, 1005, 1009, 1016, 1018, 1021, 1023 Runco-1002, 1005 Sampo-1005

Samsung-1003, 1005, 1009, 1010, 1021 Sansei-1027 Sansui-1028 Sanvo-1016 Scimitsu-1003 Scotch-1021

Quick Reference

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MUTE (FAV)

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Scott-1003, 1021, 1022, 1023, 1024 Sears-1000, 1006, 1009, 1016, 1017, 1020, 1021, 1022 Semivox-1023 Semp-1017 1031

Shogun-1003 Sony-1001, 1042 Sounddesign-1021, 1022, 1023 Squareview-1020 SSS-1003, 1023 Starlite-1023 Supreme-1001 Sylvania-1000, 1005 Symphonic-1020 Tandy-1013 Technics-1007, 1025 Technol Ace-1022 Techwood-1007,

1009 Teknika-1000, 1003, 1009, 1010, 1012, 1015, 1022, 1023 Telefunken-1009 Thomson DTC100-1039 TMK-1009, 1021 Toshiba-1010, 1016,

1017, 1040, 1041 Vector Research-Victor-1008 Vidikron-1000 Vidtech-1003, 1021

Wards-1000, 1003, 1004, 1005, 1009, 1018, 1021, 1022 White-Westinghouse-1028, 1029, 1030 Yamaha-1003, 1005 Zenith-1002, 1012,

VCR Setup Codes

Enter all 4 digits to program the VCR mode key. See Other VCR Codes if you want to program your VCR mode key to control another device.

Pentax-2009

Harwood-2016 Brand-Code Admiral-2013 HI-O-2012 Hitachi-2001, 2009 Adventura-2001 JVC-2003, 2015 Aiko-2026 Aiwa-2001, 2006, 2027 2015 American High-2005 KLH-2016 Asha-2024 Audiovox-2006 Beaumark-2024 Logik-2016 Bell & Howell-2017 LXI-2006 Brocksonic-2002, 2018, 2020, 2022, 2029 Calix-2006 Canon-2005 Carver-2000 CCE-2016, 2026 Marta-2006 Cineral-2026 2019 Citizen-2006, 2026 MEI-2005 Colt-2016 Craig-2006, 2012, 2016, 2024, 2025 Curtis Mathes-2005, 2014, 2019 Cybernex-2024 2037 Daewoo-2011, 2026 Denon-2009 Dynatech-2001 Electrohome-2006 Electrophonic-2006 Emerex-2004 Emerson-2001, 2002, 2006, 2010, 2018, 2020, 2021, 2013 2022, 2026, 2029 2016 Fisher-2012 Fuji-2005 2017 Funai-2001

KEC-2006, 2026 2029 Philips-2000, 2005, Kenwood-2007, 2032 Pilot-2006 Pioneer-2015 Kodak-2005, 2006 Profitronic-2024 Lloyd's-2001, 2021 Proscan-2014 Protec-2016 Magnasonic-2026 Pulsar-2008 Ouarter-2011 Magnavox-2000, Ouartz-2011 2001, 2005, 2008 Ouasar-2005, 2019 Magnin-2024 Marantz-2000, 2005 Radio Shack-2001 Radix-2006 Matsushita-2005. Randex-2006 RCA-2005, 2009, Memorex-2001, 2005, 2006, 2008, 2013, 2017 Runco-2008 2011, 2012, 2013, 2017, 2019, 2024, 2027, 2033, 2036, Samsung-2011, 2024 Sanky-2008, 2013 MGA-2010, 2024 Sansui-2001, 2025, MGN-Tech-2024 Sanyo-2011, 2012, 2017, 2024 Minolta-2009 Scott-2010, 2011, 2018, 2020 Sears-2001, 2005

Mitsubishi-2010, 2013, 2015 Motorola-2005. MTC-2001, 2024 Multitech-2001, NEC-2007, 2015, Nikko-2006 Noblex-2024 Olympus-2005

Optimus-2006, 2013, Go Video-2028, 2030 2017, 2019, 2028, 2034, 2035 Gold Star-2007, 2006 Orion-2002, 2020, 2029

Harley Davison-2001 Panasonic-2005, 2019, 2023, 2031 Penney-2005, 2006, 2007, 2009, 2024 Sharp-2013 Shintom-2016Shogun-2024Philco-2005, 2022, Singer-2016 Sony-2001, 2004, 2005 STS-2009 Sylvania-2000, 2001, 2005, 2010 Symphonic-2001 Teac-2001Technics-2005, 2006, 2019 Teknika-2001, 2005 Thomas-2001 Thomson CRK76-2038 TMK-2021, 2024 Toshiba-2010, 2011 Totevision-2006 2013, 2014, 2024 Unitech-2024 Realistic-2001, 2005, Vector Research-2006, 2011, 2012, 2007 Victor-2011 Video Concepts-2011 Videosonic-2016, 2024 Wards-2000, 2001, 2005, 2012, 2013, 2024 White-Westinghouse-2026 XR-1000-2001, 2005, 2016 2006, 2009, 2011, 2012, 2017 Yamaha-2007 Zenith-2001, 2008

> Setup codes for the **AUX and CBL mode** keys are located on page 7 of this guide.

You can program your VCR mode key to control a CD player, DVD, or PVR device. Enter all 4 digits to program the VCR mode key.

Other VCR Codes

CD Codes

Fisher-1016

Fujitsu-1022, 1032

Funai-1020, 1022, 1023

Brand-Code

Aiwa-2411 Burmeister-2419 California Audio Lab-2403 Carver-2411, 2413 Denon-2401, 2426 DKK-2400

Emerson-2418 Fisher-2413 Garrard-2419 Genexxa-2404, 2418 Harman Kardon-2411, 2412 Hitachi-2404

JVC-2408 Kenwood-2402, 2406, 2416, 2422, 2423 Krell-2411 Linn-2411 LXI-2418 2418

Magnavox-2411. Marantz-2403. 2411, 2414 Mission-2411 MTC-2419 Onkyo-2409, 2425 Optimus-2400, 2404, 2406, 2410, 2413,

2418, 2419, 2420 Panasonic-2403, 2417 Parasound-2419 Philips-2411 Pioneer-2404, 2418, 2420 Proton-2411 QED-2411 Quasar-2403 RCA-2407, 2413, Realistic-2413, 2414, 2419 Rotel-2411, 2419

SAE-2411

Sanvo-2413

Scott-2418

Sansui-2411, 2418

Sears-2418 Sharp-2406, 2414, 2424 Sherwood-2414 Sony-2400, 2421 Soundesign-2410 Tascam-2419 Teac-2414, 2419 Technics-2403 Victor-2408 Wards-2407, 2411 Yamaha-2405, 2415

Brand-Code Aiwa-2218 2211 Hitachi-2217

2219 Kenwood-2206 Konka-2220, 2221 Magnavox-2201 Onkyo-2201, 2214 Optimus-2204 Panasonic-2200 2216, 2222 Philips-2201, 2228,

Pioneer-2204, 2209 Proscan-2203 RCA-2203, 2232 Samsung-2210 Sany-2223 Sharp-2215 Shinco-2233 Sony-2205, 2224, 2225

Technics-2200 Toshiba-2201, 2229, 2226 Yamaha-2200, Zenith-2201, 2212,

2227 **PVR Codes Brand-Code** Echostar-2040

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Philips-2039

36 33 32 31

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DVD Codes Harman Kardon-JVC-2208, 2213, Mitsubishi-2202

Device Control 1 (POWER) Powers on or off

(AUX) 35 AUX Mode Key (VCR) VCR Mode Key 36

(TV) TV Mode Key 2 Cable Mode Key 3 (CBL

Sound

Adjusts volume 29

27 (MUTE) Mutes sound **Viewing and Browsing Control**

Garrard-2001

GE-2005, 2013, 2014, 2024

Gradiente-2001,

Harman Kardon-

2000, 2007

3

34

(MENU)

GUIDE Displays the program guide 33

Displays the Applications

Menu 4 (INFO) Displays channel and program information

+ PAGE -5 Navigates through settings or the program guide

Moves through selections

7 Selects and deselects (SELECT screen item

31 (SETTINGS) Displays the General Settings or Quick settings menus

6 Exits settings, menus, and (EXIT guides

30 ABC Selects options in menus

Selects channel, up or down

Views favorite channels 28 (FAV)

Returns to last channel (LAST) viewed

22 ^① ② ③ ③ ① ② ③ ③ ③ ③ ③ ③ Enters channel numbers (also enters your parental control PIN)

21 (*)Reserved for future use

15 Reserved for future use **PVR Control**

Semp-2011

26 Replays the previous few seconds of a program

10 [LIST] Displays a list of programs that you have recorded, allowing you to select one for viewing

Displays live television 11 programming

VCR/VOD Control

Note: In VCR mode, these keys control your VCR.

25 Rewinds VCR/VOD

13 Plays VCR/VOD

12 Fast forwards VCR/VOD

24 Stops VCR/VOD

23 Pauses VCR/VOD

 \odot 14 Records program

PIP Control

Opens or closes the PIP (ON/OFF) window

19 Swaps the contents of the PIP window and the main viewing screen so that the PIP window displays on the main screen

Moves the PIP window to 16 another location on the screen

17 Selects the channels in the PIP window, up or down

Selects the video source 18