If you wish to order additional AllTouch® Remote Controls or an additional user's guide, refer to the following table.

Item	Part Number
Remote Control	573480
User's Guide	573497 Rev B

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.

Note

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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AllTouch is a registered trademark of Scientific-Atlanta, Inc.

Part No. 573497 Rev B   June 1998

AllTouch®
Remote Control

User's Guide

Contents

Introducing the AllTouch Remote Control

Your new AllTouch® Remote Control can do the job of four separate remote controls. In fact, it can control four devices at one time. These can be any combination of:

- Home Terminals or 8600ˣᵀᴹ Home Communications Terminals (HCTs)
- Televisions
- VCRs
- Home automation devices
- Cable audio receivers
- CD players

Setup

When you first receive your AllTouch Remote Control, you will have to tell it *each* brand of equipment you want it to control. We call this *setup*. The cable mode is already set up for home terminals/HCTs.

In the back of this guide, is a list of numbers starting on page 19. These are setup codes you must use to set up your remote control.

Remember–you must set up the AllTouch Remote Control for each device you would like it to control.

Batteries are required

Your AllTouch Remote Control has a red light that comes on with each button press when the batteries are good. The light blinks twice when the batteries are installed for the first time. If the batteries are low, the red light blinks twice each time you press a button.

Follow these steps to check the batteries and install new ones if necessary.

1. Press (POWER).

   Note: If you have not used your remote control in a while, you may have to press (POWER) several times to make the red light stay on.

T6051
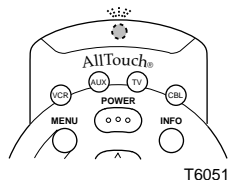
2. Did the red light stay on?

   - If **yes**, the AllTouch Remote Control batteries are good.

   - If **no**, the batteries are inserted improperly or the voltage is low. If you replace the batteries, use two alkaline AAs.

T6052

What the buttons do

When you know what the buttons do, your AllTouch Remote Control is easy to use. See the drawing below.

All the button functions listed below represent factory setups. Buttons that work only with an 8600ˣ HCT are specified.
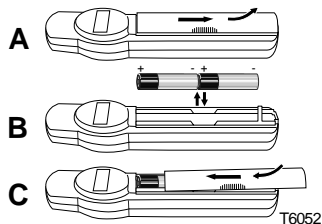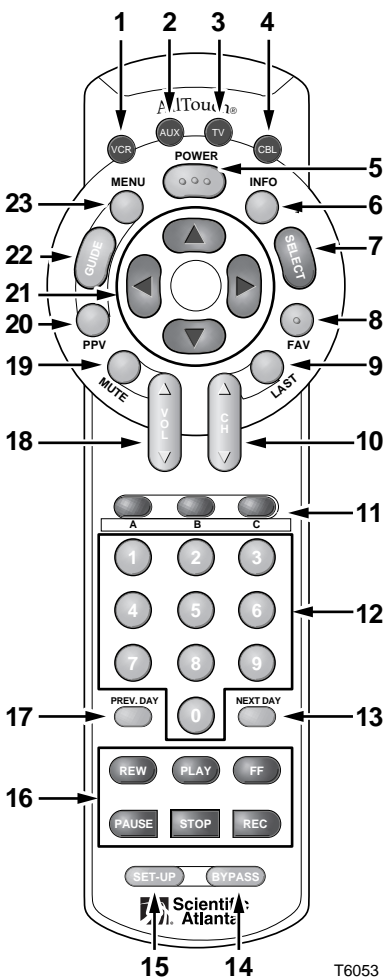

T6053

1	VCR	Control VCR.
2	AUX	Control CD player or cable digital audio receiver.
3	TV	Control your TV.
4	CBL	Control your home terminal/HCT.
5	POWER	Turn on and off your TV, VCR, AUX, or home terminal/HCT.
6	INFO	While in all modes and for home terminal or HCT, display information about selected device (for example, channel name, number). For HCT only while in cable mode, also display the title and description of program you are watching or of program you have highlighted in the viewing guide.
7	SELECT	While in CBL mode, choose items from the on-screen menus. In other modes, use to enter channel number.
8	FAV	While in CBL or TV modes, surf from one favorite channel to the next.

4   573497 Rev B

What the buttons do, *Continued*

9	LAST	While in any mode, return to last channel viewed or to the previous menu.
10	CH ▲▼	While in any mode, surf through channels. Tune to the next higher or lower channel.
11	A B C	These macro buttons can be programmed by your cable operator or subscriber to perform multiple key functions in any mode.
12	NUMBERS	While in any mode, change channels by pressing the number buttons or enter parental control number and pay-per-view access number.
13	NEXT DAY	(8600ˣ HCT only) While in the viewing guides, go to the next day's schedule or move forward one page.
14	BYPASS	While in CBL mode, use RF bypass to switch cable programming between your home terminal/HCT and TV. Requires optional RF accessories. Your cable company activates this function. While in TV or VCR modes, select an alternate video input source for the device (for example, TV/VCR in VCR mode, TV/Video in TV mode).
15	SET-UP	Set up this remote to control the TV, AUX, VCR, and other devices.
16	VCR FUNCTIONS	Control VCR and AUX device functions.
17	PREV. DAY	(8600ˣ HCT only) While in the viewing guides, go to the previous day's schedule or move back one page.
18	VOL ▲▼	Adjust volume.
19	MUTE	Turn off sound.
20	PPV	While in CBL mode, display the list of upcoming pay-per-view (PPV) programs. For 8600ˣ HCTs: You may purchase PPV programs automatically.
21	ARROWS	For 8600ˣ HCTs: While in CBL mode, highlight items on menus, viewing guides, and screens. For other home terminals: While in CBL mode, use the down arrow button to highlight menu items.
22	GUIDE	(8600ˣ HCT only) While in CBL mode, display the Interactive Viewing Guide to see what's on cable.
23	MENU	While in CBL mode, go to or leave menus.

Setting up the remote control to operate your TV

To make the remote control work with your TV, follow this procedure.

Important! If you are using a TV/VCR combination, you should use the VCR or TV/VCR combination codes. Go to *Setting up the remote control to operate your VCR* on the next page.

1. Find the code for your brand of TV in the back of this guide. You may find more than one code for your particular brand. Start with the first choice. *Remember:* If you are using a TV/VCR combination, use a VCR or TV/VCR combination code.

2. Press and release ⓉⓋ, then hold down (SET-UP) until the red light blinks twice.

   Note: You may need to wait a few seconds for the red light to blink twice.

3. Enter your 3-digit TV code–the red light should blink twice again. (If the red light does not blink twice, return to step 1 and try again.)

4. Point your AllTouch Remote Control at your TV and press (POWER).

5. Did your TV turn off (or on)?

   • If **yes**, you are finished setting up the remote control for your TV. Write your TV code on page 31.

   • If **no**, go to step 6.

   Notes:
   • You may want to press VOL ▲▼, MUTE, and CH ▲▼ to verify that all functions work.

   • To disable channel control in TV mode, turn to *Disabling/enabling channel control* on page 16 and follow the steps.

6. If your TV did not respond, repeat steps 2 through 5 trying all of the codes (one at a time) under your brand.

7. If your TV still did not respond, turn to *All Search* on page 10 and follow the steps.

TV

SET-UP

T6054
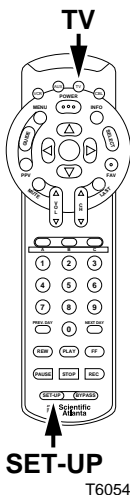
Setting up the remote control to operate your VCR

To make the remote control work with your VCR, follow this procedure.

Important! If you are using a TV/VCR combination, you should set up your VCR or TV/VCR combination code first, then go back to *Setting up the remote control to operate your TV*. Use the same VCR code to set up your TV, unless noted in code table on page 15.

1. Find the code for your brand of VCR in the back of this guide. You may find more than one code for your particular brand. Start with the first choice. *Remember:* If you are using a TV/VCR combination, use a VCR code.

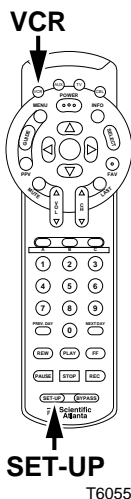2. Press and release (VCR), then hold down (SET-UP) until the red light blinks twice.

   Note: You may need to wait a few seconds for the red light to blink twice.

3. Enter your 3-digit VCR code–the red light should blink twice again. (If the red light does not blink twice, return to step 1 and try again.)

4. Point your AllTouch Remote Control at your VCR and press (POWER).

5. Did your VCR turn off (or on)?

   • If **yes**, you are finished setting up the remote control for your VCR. Write your VCR code on page 31.

   • If **no**, go to step 6.

   Notes:

   • You may want to insert a tape and try (PLAY), (FF), and (REW) to verify that all functions work. To record a program, press (REC) twice.

   • All VCR functions also work in TV and CBL modes.

6. If your VCR did not respond, repeat steps 2 through 5 trying all of the codes (one at a time) under your brand.

7. If your VCR still did not respond, turn to *All Search* on page 10 and follow the steps.

VCR

SET-UP

T6055

Setting up the remote control to operate other devices

You can use the (AUX) button on your AllTouch Remote Control to set up your:

- Cable digital audio receiver
- CD player
- Home automation device

To make the remote control work with other devices, follow this procedure.

1. Find the code for your brand of device in the back of this guide. You may find more than one code for your particular brand. Start with the first choice.

2. Press and release (AUX), then hold down (SET-UP) until the red light blinks twice.

   Note: You may need to wait a few seconds for the red light to blink twice.

3. Enter your 3-digit device code–the red light should blink twice again. (If the red light does not blink twice, return to step 1 and try again.)

4. Point your AllTouch Remote Control at your device and press (POWER).

5. Did your device turn off (or on)?

   - If **yes**, you are finished setting up your device. Write your code on page 31.

   - If **no**, go to step 6.

   Note: You may want to try several functions of your device to verify operation. Button operation (for example, CH ▲▼, LAST, INFO, etc.) will depend on the AUX device programmed.

6. If your device did not respond, repeat steps 2 through 5 trying all of the codes (one at a time) under your brand.

7. If your device still did not respond, turn to *All Search* on page 10 and follow the steps.

AUX

SET-UP

T6056
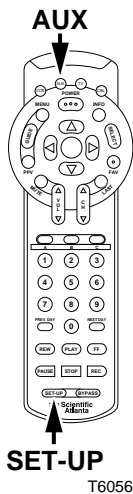
Reprogramming your cable device button

Your AllTouch Remote Control is already set up to operate a Scientific-Atlanta home terminal/HCT. If your remote control loses its code for the home terminal/HCT, you need to reprogram your cable device button. Follow the instructions below.

Notes:
- Not all cable functions work with older Scientific-Atlanta home terminals.
- In the cable mode, the VOL button will not control the volume through the home terminal/HCT unless you program it to do so. See *Volume Lock* on page 14. The Volume Lock defaults to TV mode.

The code for your brand of home terminal/HCT is 491.

1. Press and release CBL, then hold down SET-UP until the red light blinks twice.

   Note: You may need to wait a few seconds for the red light to blink twice.

2. Enter $(4)\ (9)\ (1)$ – the red light should blink twice again. (If the red light does not blink twice, return to step 1 and try again.)

3. Point your AllTouch Remote Control at your home terminal/HCT and press POWER.

4. Did your home terminal/HCT turn off (or on)?

   - If **yes**, you are finished setting up your home terminal/HCT.

   - If **no**, go to step 5.

   Note: All VCR functions (PLAY, FF, etc.) also work in CBL mode. To record a program, press REC twice.

5. If your home terminal/HCT did not respond, repeat steps 1 through 4.

6. If your home terminal/HCT still did not respond, contact your service provider.

CBL

SET-UP

T6057
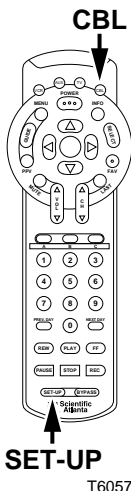
All Search

If your device does not respond after trying all of the codes for your brand, try the All Search procedure.

During All Search, the AllTouch Remote Control searches through a library of codes until it finds the right one for your device. The AllTouch Remote Control then completes the setup automatically.

Follow the steps below to do an All Search.

1. Turn on the device that you could not set up using the codes. For example, if all the codes for your brand of VCR did not respond, turn off your VCR. If the device is a CD Player, turn it on and insert a disc.

2. Press and release the appropriate button on the remote control.

Device	Button
VCR	(VCR)
Auxiliary (such as a CD player)	(AUX)
TV	(TV)
HCT/Home Terminal	(CBL)

3. Press and hold (SET-UP) until the red light blinks twice.

4. Press (9) (9) (1). The red light blinks twice.

5. Point your AllTouch Remote Control directly at the device.
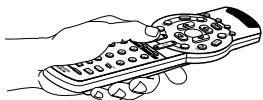
T6058

6. Press (POWER) (or (PLAY) for CD player) then the appropriate button ((VCR), (AUX), (TV), or (CBL)). Repeat this step until your device turns on or starts to play. You may have to repeat this 50 or 60 times.

   Important! Be patient and go slowly. Allow enough time for the device to turn on or for the CD player to start.

All Search, *Continued*

7. When your device turns on or starts to play, press and hold (SET-UP) until the red light blinks twice. This step programs the code into the AllTouch Remote Control.

   Your remote control now has the correct code for your device.

   Note: Press several keys on the remote control for the device (VOL ▲, CH ▲, (PLAY), etc.) to verify that all functions work correctly.

8. Next, you need to find your device codes. See *Getting your codes* on the next page to find the code(s) for your device(s). Write the codes on page 31.

   Notes:
   • You may want to inset a disc into your CD player and use the (PLAY) button on the remote instead of the (POWER) button to search. When your CD player starts to play, press (SET-UP) to lock in your code.

   • If a device is not found, please make note of its brand, model number, description, size, etc., and contact your service provider.

   • When you have searched through the complete device code library, the red light will blink three times. The search will then start over again from the beginning of the library.

Getting your codes

After doing an *All Search*, find your 3-digit device codes. Follow the steps below to find your codes.

1. Press and release the appropriate button for the device on the AllTouch Remote Control. For example, if you are getting the code for your VCR, press and release (VCR).

Device	Button
VCR	(VCR)
Auxiliary	(AUX)
TV	(TV)
HCT/Home Terminal	(CBL)

2. Press and hold (SET-UP) until the red light blinks twice.

3. Press (9) (9) (0). The red light blinks twice.

4. Press and release the (1), (2), or (3) buttons on the remote control to find each digit of the 3-digit code.

   After pressing each button, count the number of times the red light blinks. This number indicates the digit. There is a delay of a few seconds before the blinks start. If the red light does not blink, the digit is zero. Record your findings below.

Press this Number Button	Record the Number of Blinks		
	VCR	**AUX**	**TV**
(1)			
(2)			
(3)			
Enter the number of blinks here and on page 31.	(1)(2)(3)	(1)(2)(3)	(1)(2)(3)

5. *Important!* Remember to write the codes on page 31.

6. Repeat steps 1 through 5 for each device.

Reassigning mode buttons

Your mode buttons are (VCR), (AUX), (TV), and (CBL). They represent your VCR, auxiliary device, television, and your home terminal/HCT. You can reassign these buttons to control other devices if you choose. To reassign a mode button, you copy the features of one button to another button.

For example, you may want your AllTouch Remote Control to control two TVs instead of a TV and a VCR. You can turn your VCR button into a second TV button.

To reassign a mode button, follow the steps below.

1. Press and hold (SET-UP) until the red light blinks twice.
2. Press (9) (9) (2). The red light blinks twice.
3. Press the button you want to copy (source button).
4. Press the button you want to reassign (target button). The red light blinks twice.
5. Set up the reassigned button with the correct device code to control your device.

To set up for...	Go to page...
TV	6
VCR	7
Other devices (AUX)	8
Cable	9

6. Write your changes and new codes in the following table and on page 31.

Device	VCR	Aux	TV	CBL
Reassigned button (New device)				
Code				

Volume Lock

After you program your TV code into your remote control, it will automatically control the TV's volume while operating in the TV, VCR, or CBL modes. You can also program the remote control so that you can control the volume through the HCT or TV/VCR combination while operating in TV, VCR, or CBL modes. We call this *Volume Lock*.

Note: Volume Lock programming will remain active even if batteries are removed for an extended period of time.

To switch your volume control to a device other than your TV, follow the steps below.

1. Hold down (SET-UP) until the red light blinks twice.

2. Press (9) (9) (3).

3. Press the appropriate device mode button ((CBL) or (VCR)). The red light blinks twice. Your volume control is now locked to your selected device mode.

Device	Button	Result
Home Terminal	(CBL)	Your remote control will now control the volume through your home terminal.
TV/VCR combination	(VCR)	Your remote control will now control the volume through your TV/VCR combination.
		Important! If you have a TV/VCR combination unit, you need to enter a TV code to control volume. Once you enter the TV code, the volume control will work in any mode. In most cases the TV code is the same as the VCR or TV/VCR combination code already entered, but for the codes noted in the table on page 15, a different TV code is required for volume control.

Note: Your AllTouch Remote Control automatically controls only the volume of your Aux device (CD Player) while in the AUX mode. You cannot lock the volume to the AUX mode.

Volume Lock, *Continued*

TV/VCR combinations' volume control codes:

VCR code	TV code
049	065
062	107
074	061
095	068
176	264

Note: All other TV/VCR combinations use the same VCR or TV/VCR code for the Volume Lock sequence to activate volume control.

Disabling/enabling channel control

This function enables or disables TV and VCR mode controls including Channel Up/Down, Digits 0-9, Last Channel, and Favorite Channel. With this programmable feature, the TV and VCR remains on the correct output channel (either 3 or 4) so that the HCT operates properly.

The channel control in TV and VCR mode is **enabled** as the factory default.

To disable channel control in TV and VCR modes:

1. Press and hold (SET-UP) until the red light blinks twice.
2. Press (9) (9) (6). The red light blinks twice.
3. Press CH ▼. The red light blinks twice.

To enable channel control in TV and VCR modes:

1. Press and hold (SET-UP) until the red light blinks twice.
2. Press (9) (9) (6). The red light blinks twice.
3. Press CH ▲. The red light blinks twice.

Note: When TV and VCR channel control is disabled, the cable mode channel control will be available in these modes.

Programming the macro buttons

The AllTouch Remote Control provides users with three definable macro buttons (A, B, and C), which can be programmed by the cable operator or subscriber. Programming one of the macro buttons enables you to perform several functions by pressing that key such as switching to cable, turning on HCT power, and switching to channel 25.

To program a macro button (A, B, or C):

1. Press and hold (SET-UP) until the red light blinks twice.

2. Press (9) (9) (5). The red light blinks twice.

3. Press macro button (A, B, or C).

4. Press one of the mode buttons ((VCR), (AUX), (TV), or (CBL)).

5. Press the function button desired. You may use up to three function buttons.

6. Press and hold (SET-UP) until the red light blinks twice.

Each macro button may have up to three functions with each function having no more than four button presses.

To clear a macro button (A, B, or C):

1. Press and hold (SET-UP) until the red light blinks twice.

2. Press (9) (9) (5). The red light blinks twice.

3. Press macro button (A, B, or C).

4. Press and hold (SET-UP) until the red light blinks twice.

Write the function of each macro button in the following table.

Macro button	Function
A	
B	
C	

Troubleshooting

Refer to the following table for solutions if you have trouble operating your AllTouch Remote Control.

Problem	Possible Cause	Check and Correct
The red light does not blink when you press (POWER).	• The battery voltage is low. • The batteries are inserted incorrectly.	Replace the batteries. Use two AA *alakaline* batteries. Check that the batteries' plus (+) and minus (–) symbols match the illustration inside the battery compartment.
The remote control does not work properly or home terminal/ HCT functions do not work.	You may have the remote control in the wrong mode.	Press: • (VCR) for VCR • (AUX) for auxiliary device • (TV) for TV • (CBL) for cable
	You may have used an incorrect code to program the remote control.	Follow these steps to program your remote control with the correct code: 1. Try all the codes listed under the brand of your device. 2. Try *All Search* and be sure to go slowly. (See page 10.) *Important!* Be sure to point your AllTouch Remote Control directly at your device when you press (POWER) or (PLAY).

Troubleshooting, *Continued*

Problem	Possible Cause	Check and Correct
The remote control responds to some of the codes but with the wrong result.	You may have used an incorrect code to program the remote control. *(Unfortunately, many devices use very similar remote control codes. While searching the library with All Search, you may have locked onto a similar code for which only some commands work.)*	Try **All Search** again (see page 10). Keep progressing through the library until you discover the code that supports all of your features.
Your device is not found during an **All Search.**	Your device has not been included in the All Search database.	Make a note of the brand, number, description (size, etc.), and contact your service provider.

Television setup codes *(Most popular codes listed first)*

Television brand	3-digit codes	Television brand	3-digit codes
A-Mark	017	Celebrity	014
Abex	046	Cineral	106, 465
Admiral	107	Citizen	044, 053, 060, 070, 074, 106, 200, 294
Adventura	060		
Aiko	106	Clairtone	199
Akai	044	Concerto	070
Alaron	193, 197	Contec	171, 172, 194, 199
Ambassador	191	Craig	194
Anam	082, 194	Crosley	068
Anam National	069	Crown	053, 194
AOC	017, 033, 044, 066, 151, 199	Curtis Mathes	030, 044, 053, 074, 061, 065, 068, 070, 168, 429, 465
Archer	017		
Astro Text	393	CXC	194
Audiovox	017, 106, 194, 465	Daewoo	465, 033, 053, 105, 106
Baysonic	194	Daytron	033
Belcor	033	Denon	159
Bell & Howell	030, 168	Dumont	031, 033
Bradford	194	Electroband	014, 199
Brockwood	033	Electrohome	395, 403, 423
Broksonic	017, 250, 477	Emerson	250, 477, 033, 052, 053, 168, 172, 191, 192, 193, 194, 196, 197, 199, 250, 294, 296, 477
Candle	044, 060, 070, 200		
Carnivale	044		
Carver	068	Envision	044
CCE	231, 343	Fisher	168, 173
		Fujitsu	193

Television brand	3-digit codes	Television brand	3-digit codes
Funai	185, 193, 194	Kloss	038, 060, 092
Futuretech	194	KMC	120
GE	061, 035, 041, 043, 065, 069, 149, 188, 192, 293, 296, 465	KTV	044, 053, 194, 197, 199, 231, 294
Gibralter	031, 033, 044	Logik	030
		Luxman	070
GoldStar	070, 015, 033, 044, 046, 120, 192, 423	LXI	061, 068, 162, 168, 170, 192
Gradiente	067, 070, 406	Magnavox	068, 034, 038, 042, 044, 110, 193, 200, 201, 400
Grunpy	193, 194		
Hallmark	192	Majestic	029, 030
Harley Davidson	193	Marantz	044, 068
		Matsushita	264
Harman/Kardon	092	Megatron	017, 159, 192
Harvard	082, 194	MEI	199
Hitachi	159, 165, 046, 052, 070, 293, 423, 427	Memorex	030, 070, 120, 164, 168, 192
Infinity	068	MGA	033, 044, 164, 192
Inteq	031	Midland	031, 046, 053, 061, 065, 149
Janeil	060		
JBL	068	Minutz	035
JCB	014	Mitsubishi	164, 033, 107, 192, 255
JVC	067, 083, 174, 196		
Kawasho	172	Motorola	069, 107
Kaypani	066	MTC	033, 044, 070, 074, 105, 199
KEC	194		
Kenwood	033, 044	Multitech	194, 231

Television setup codes, *Continued*

Television brand	3-digit codes	Television brand	3-digit codes
NAD	170, 180, 192	Radio Shack	033, 044, 046, 053, 061, 070, 168, 179, 192, 194, 423
NEC	044, 033, 070		
Nikko	044, 106, 192	RCA	061, 032, 033, 043, 052, 065, 104, 149, 188, 292
Noblex	444		
Noshi	032		
NTC	106	Realistic	033, 044, 046, 053, 070, 168, 179, 192, 194
Onwa	194		
Optimus	168, 180, 264	Rhapsody	197, 199
Optonica	107, 179	Runco	031, 044
Orion	193, 250, 477	Sampo	044, 046, 053, 066
Panasonic	264, 065, 069, 240	Samsung	074, 033, 044, 046, 070, 192, 343, 441, 496
Penney	017, 032, 033, 035, 041, 044, 046, 053, 061, 065, 070, 074, 149, 163, 170, 192		
		Samsux	053
		Sansei	465
		Sanyo	168, 173, 160, 498
Philco	068, 033, 034, 042, 044, 110, 159, 477	Sansui	477
		Scimitsu	033
Philips	068	Scotch	192
Pilot	033, 044, 053	Scott	033, 192, 193, 194, 250
Pioneer	180, 052	Sears	029, 061, 068, 070, 160, 162, 163, 168, 170, 173, 185, 192, 193
Portland	033, 053, 106		
Prism	065		
Proscan	061	Servivox	194
Proton	017, 066, 192	Sharp	107, 179, 053, 171, 400
Pulsar	031, 033		
Quasar	264, 065, 069, 179	Semp	170
		Shogun	033

Television setup codes, *Continued*

Television brand	3-digit codes	Television brand	3-digit codes
Signature	030	Telefunken	070
Simpson	200, 201	TMK	070, 191, 192
Sony	014, 025, 094, 125	Toshiba	170, 074, 163, 168
Soundesign	192, 193, 194, 200	Tosonic	199
Spectricon	017, 151	Totevision	053
Squareview	185	Trical	171
SSS	033, 194	Universal	041
Starlite	194	Vector Research	044
Supre-Macy	060	Victor	067
Supreme	014	Vidikron	068, 256
Sylvania	068, 034, 042, 044, 110, 395	Vidtech	033, 192
Symphonic	185	Viking	060, 326
Tandy	107	Wards	030, 033, 034, 035, 041, 042, 043, 044, 068, 070, 094, 110, 125, 188, 192, 193
Tatung	017, 069		
Technics	065, 264		
Technol Ace	193		
Techwood	017, 065, 070	Yamaha	033, 044
Teknika	030, 033, 053, 068, 070, 074, 106, 164, 193, 194, 200, 326	Zenith	031, 030, 106
		Zonda	017

VCR setup codes *(Most popular codes listed first)*

VCR brand	3-digit codes	VCR brand	3-digit codes
Admiral	062	Daytron	034
Adventura	014	Denon	056
Aiko	292	Dynatech	014
Aiwa	014, 051	Electrohome	051
Akai	055, 063, 067, 075, 120	Electrophonic	051
		Emerex	046
American High	049	Emerson	198, 223, 493, 014, 016, 050, 051, 057, 075, 082, 102, 135, 222, 225, 226, 292, 308, 309, 375
Asha	254		
Audiovox	051		
Beaumark	254		
Bell & Howell	118		
Broksonic	016, 223, 198, 135, 225, 309, 375, 493	Fisher	118, 061, 068, 080
		Fuji	047, 049
Calix	051	Funai	014
Canon	049, 116	Garrard	014
Capehart	034	GE	062, 074, 049, 079, 216, 254
Carver	095		
CCE	086, 292	Go Video	246, 293, 446
Cineral	292	Goldstar	051, 052
Citizen	051, 292	Gradiente	014, 022, 422
Colt	086	Grundig	209
Craig	051, 061, 086, 254, 285	Harley Davidson	014
		Harman/Kardon	052, 089
Curtis Mathes	049, 055, 074, 176	Harwood	082, 086
Cybernex	065, 254	Headquarter	060
Daewoo	292, 034, 059	HI-Q	061

VCR setup codes, *Continued*

VCR brand	3-digit codes	VCR brand	3-digit codes
Hitachi	056, 014, 055, 079, 096, 119, 180, 410	Mitsubishi	057, 062, 075, 081, 089, 187, 457
Jensen	055	Motorola	049, 062
JVC	081, 022, 055, 220	MTC	014, 254
KEC	051, 292	Multitech	014, 086
Kenwood	052, 055, 081	NAD	072
KLH	086	NEC	052, 054, 055, 081, 096, 118
Kodak	049, 051		
Lloyd's	014, 222	Nikko	051
Logik	086	Nikon	048, 267
LXI	051	Noblex	254
Magnasonic	292	Olympus	049, 240
Magnavox	014, 095, 049, 053, 124, 163	Optimus	051, 062, 072, 118, 176, 446, 468
Magnin	254	Optonica	076
Marantz	049, 095	Orion	016, 198, 309, 493
Marta	051	Panasonic	176, 049, 091, 116, 239, 240, 392, 468
Matsushita	049, 176, 468		
MEI	049	Penney	049, 051, 052, 054, 056, 068, 254
Memorex	014, 049, 051, 053, 060, 061, 062, 118, 176, 254		
		Pentax	056, 079, 119
MGA	057, 075, 254	Philco	049, 223, 493
MGN Technology	254	Philips	049, 076, 095, 124
		Pilot	051
Minolta	056, 119	Pioneer	072, 081, 176
		Portland	034
		Profitronic	254

VCR brand	3-digit codes	VCR brand	3-digit codes
Proscan	074, 216	Shintom	086
Protec	086	Shogun	065, 254
Pulsar	053, 065	Singer	086
Quarter	060	Sony	014, 046, 047, 048, 049, 267
Quartz	060	STS	056
Quasar	176, 049, 091, 468	Sunpak	267
Radio Shack	014, 051	Sylvania	095, 049, 014, 057, 124
Radix	051	Symphonic	014
Randex	051	Tatung	055
RCA	049, 062, 216, 056, 074, 079, 091, 119, 120, 163, 254	Teac	014, 055
		Technics	049, 176
		Teknika	014, 049, 051
Realistic	014, 049, 051, 060, 061, 062, 076, 080, 118	Thomas	014
		TMK	050, 222, 254
Ricoh	048, 267	Toshiba	059, 057, 080, 224, 226, 380
Runco	053	Totevision	051, 254
Salora	089	Unitech	254
Samsung	254, 059, 065, 067	Vector	059
Sanky	053, 062	Vector Research	052, 054
Sansui	014, 055, 081, 096, 285, 493	Video Concepts	054, 059, 075
		Videosonic	254
Sanyo	060, 061, 118, 254	Wards	014, 049, 056, 061, 062, 074, 076, 086, 095, 163, 226, 254
Scott	057, 059, 135, 198, 224, 225, 226		
Sears	014, 049, 051, 056, 060, 061, 068, 080, 118, 119	White Westinghouse	292
		XR-1000	014, 049, 086
		Yamaha	052
Sharp	062, 076	Zenith	014, 053, 047, 048

TV/VCR combination setup codes

TV/VCR combination brand	3-digit codes	TV/VCR combination brand	3-digit codes
Broksonic	016, 106, 493	Orion	016, 493
Curtis Mathes	049	Panasonic	049
Daewoo	292	Penney	049, 254
Emerson	016, 106, 493	Quasar	049, 176
Funai	014	RCA	049, 074, 062
GE	049, 074, 062, 254	Sansui	014, 493
Hitachi	014	Sanyo	254
MGA	254	Sears	014, 051
Magnavox	049, 095, 014	Symphonic	014
Memorex	051, 176	Zenith	014
Mitsubishi	062		

CD player (Aux) setup codes

CD Player brand	3-digit codes	CD Player brand	3-digit codes
ADC	032	LXI	319
Adcom	169, 248	Magnavox	171, 319
Aiwa	138, 171	Marantz	043, 171, 194
Akai	170	McIntosh	301
Audio Alchemy	208	MCS	043
Audio-Technica	184	Mission	171
BSR	208, 259	MTC	434
Burmester	434	NEC	248
California Audio Lab	043	Nikko	178, 184, 188
Carrera	208	NSM	171
Carver	171, 193, 451	Onkyo	115
DAK	259	Optimus	014, 046, 051, 062, 101, 159, 193, 208, 210, 294, 319, 356, 434, 440, 451, 482
Denon	017		
DKK	014		
Emerson	169, 178, 319, 483		
Fisher	062, 102, 188, 193, 356	Panasonic	043, 317, 381, 766
Garrard	259, 294, 407, 434	Parasound	208, 434
GE	023	Philips	171, 301
Genexxa	046, 178, 319	Pioneer	046, 258, 319, 482
Harman/Kardon	440	Proton	171
Hitachi	046, 169	QED	171
JVC	086	Quasar	043
Kenwood	042, 051, 062, 204	RCA	023, 067, 169, 193, 319, 778
Kodak	301		
Krell	171	Realistic	169, 178, 193, 194, 434
Kyocera	032		
Linn	171	Rotel	171, 434
Luxman	107	SAE	171
		Sansui	171, 216, 319
		Sanyo	101, 193

CD player (Aux) setup codes, *Continued*

CD Player brand	3-digit codes	CD Player brand	3-digit codes
Scott	169, 178, 319	Teac	188, 194, 407, 434
Sears	319	Technics	043, 317
Sharp	051, 194	Vector Research	208
Sherwood	194, 210, 440	Victor	086
Sony	014, 199, 619, 741	Wards	171, 067
Soundesign	159	Yamaha	050, 184, 201
STS	032	Yorx	475
Tascam	434		

Home automation (Aux) setup codes

Brand	3-digit codes	Brand	3-digit codes
Cableshare	551	Security System	181
GE	254	Universal X10	181
One For All	181	X10	181
Radio Shack	254		

Digital cable audio (Aux) setup codes

Brand	3-digit codes
Jerrold	473, 534
Scientific-Atlanta	474
Starcom	473

Record of codes

Use this table to write your codes.

CBL	TV	VCR	AUX

Reassigned mode buttons

Use this table to write your reassigned mode buttons.

Device	VCR	AUX	TV	CBL
Reassigned button (New device)				
Code				

Important reminder!

When you pick up most remote controls, you press a button to perform a specific action. Since the AllTouch Remote Control can control several different devices, you must first press a mode button and then the button for the specific action. The remote control remains in this mode until you press another button.

Example:

If you want to change the channel on your HCT/home terminal, press the (CBL) button and then the CH ▲▼ button. If you now want to change the channel on your VCR, press the (VCR) button and then the CH ▲▼ button. The remote control remains in the VCR mode until you press another mode button.

Press this button first to put remote control in CBL mode.

Then, press this button to change channels on your HCT/home terminal.