



ATLAS

DVR/PVR 5-DEVICE

Universal Remote Control



User's Guide

TABLE OF CONTENTS

| | |
|--|----|
| Introduction | 3 |
| Features And Functions | 4 |
| Key Charts | 5 |
| Device Table | 8 |
| Installing Batteries | 9 |
| Programming Device Control | 10 |
| Programming TV/VCR Combo Control | 12 |
| Manufacturer's Codes | 13 |
| Setup Codes For Audio Amplifiers | 13 |
| Setup Codes For Audio Receivers | 13 |
| Setup Codes For Cable Boxes (Converters) | 15 |
| Setup Codes For DVD Players | 15 |
| Setup Codes For Satellite Receivers | 16 |
| Setup Codes For TVs | 17 |
| Setup Codes For TV/VCR Combos | 20 |
| Setup Codes For VCRs And PVRs | 21 |
| Searching For Your Code | 24 |
| Checking The Codes | 25 |
| Programming Channel Control Lock | 26 |
| To De-Activate Channel Control Lock | 26 |
| To Re-Activate Channel Control Lock | 26 |
| Programming ID Lock | 27 |
| Programming "Tune-In" Keys For Specific Channels ... | 27 |
| To Program A "Tune-In" Key | 28 |
| To Clear A "Tune-In" Key | 28 |
| Using The Master Power Key | 29 |
| To Program The Master Power Key | 29 |
| To Operate The Master Power Key | 29 |
| To Clear The Master Power Key | 29 |
| Re-Assigning Device Keys | 30 |
| Changing Volume Lock | 31 |
| To Unlock Volume Control For A Single Device (Individual Volume Unlock) | 31 |
| To Unlock All Volume Control (Global Volume Unlock) | 31 |
| To Lock Volume Control To One Mode (Global Volume Lock) | 32 |
| Troubleshooting | 33 |
| Instructions To The User | 34 |
| Additional Information | 35 |

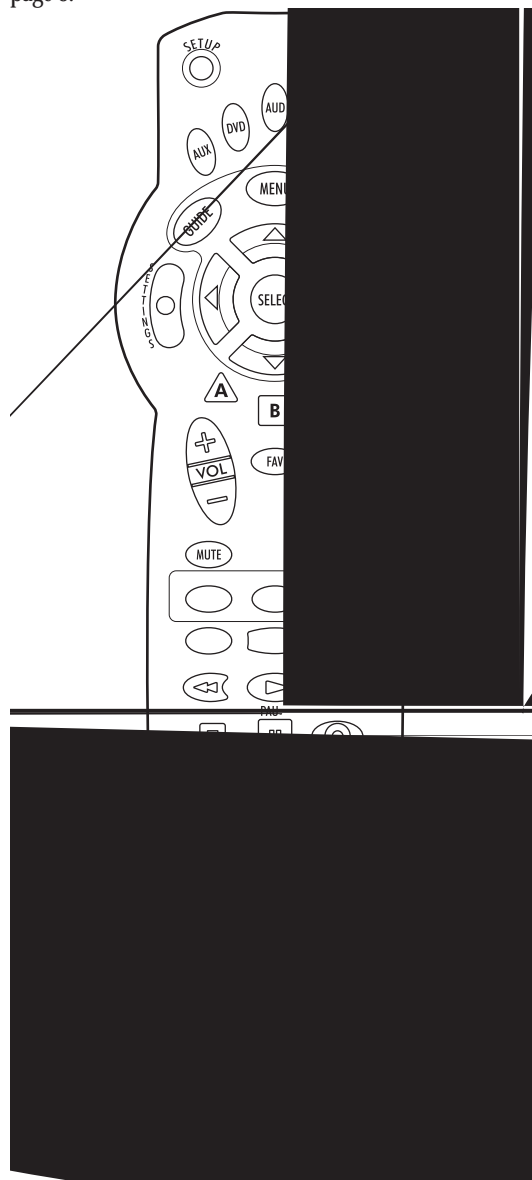
INTRODUCTION

The Atlas DVR/PVR 5-Device Universal Remote Control by Universal Electronics is our latest generation universal remote control. Its sophisticated technology allows you to consolidate up to five of your original home ent 2-44(-3059d)1011

FEATURES AND FUNCTIONS

Use the illustration below to locate features on the Atlas DVR/PVR 5-Device Universal Remote Control and then study the *Key Charts* (on the next three pages) to learn how they function.

To find out what type of devices can be controlled by each device key after programming, see the *Device Table* on page 8.



Key Charts



Use **SETUP** for all programming sequences.



Press **PWR** once to turn on or off a home entertainment device. For **MASTER POWER** control, see *Using The Master Power Key* on page 29.



Press **AUX**, **DVD**, **AUD**, **TV**, or **CBL** once to select a home entertainment device to control. Also see the *Device Table* on page 8.

Each device key has an embedded LED (red light) that blinks upon selection and indicates the remote control is working and (after programming) is sending signals.



Use **GUIDE** to display the program guide.



Press **MENU** once to display available interactive services.



Use **INFO** to display the current channel and program information.



Press **SETTINGS** once to access additional cable features.



Use the **Cursor** keys to move the cursor in the program guide and menu screens and to navigate within the interactive service.

Use **SELECT** to choose options, PPV events, and to tune programs from the program guide.



Use **PAGE+** (or **PAGE-**) to page up (or page down) through menu screens and the program guide.



Use **EXIT** to exit out of your cable converter's menu and guide.



Use **A**, **B**, or **C** to access additional cable features (see your cable converter's manual).

continued on next page...

FEATURES AND FUNCTIONS

Key Charts (continued)



Use VOL+ (or VOL-) to raise (or lower) the audio volume.



Use FAV to cycle through your favorite channels stored in your cable converter.



Use CH+ (or CH-) to select the next higher (or lower) channel.

For DVD players, use these keys to skip forward (or reverse) through chapters.

For amplifiers/receivers, use these keys to select the next higher (or lower) preset station.



Press MUTE once to turn the sound off or on.




Press LAST once to recall the last channel.



Reserved for use as "Tune-In" keys (see page 27).



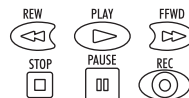
Use  to command your PVR to instantly replay the last 7 seconds of a program you are watching.



Press LIST once to display a list of recorded shows on your PVR.

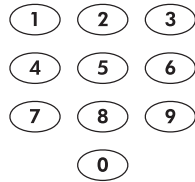


Press LIVE to return to watching live TV.



In all modes except CBL, use REW, PLAY, FFWD, STOP, and PAUSE to control a VCR, DVD player, or a PVR (after selecting a desired device). To record in the VCR mode, press REC twice.

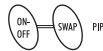
In the CBL mode, use above keys to control DVR/PVR functions of the set-top box.


 Use the keypad numbers (1 ~ 9, and 0) to directly tune channels (e.g., 09). For amplifiers/receivers, use the keypad numbers to select inputs 1 through 10.



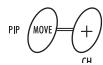
In the CBL mode, use ENTER to enter information and to access music channels.

In the TV, DVD, or AUX modes for certain devices, press ENTER once after entering a channel number. See your device's owner's manual.



Use PIP ON-OFF to switch the Picture-In-Picture feature on or off (if available on your TV or cable service).

Use PIP SWAP to switch images and sound between the main and window pictures.



Use PIP MOVE to move the window picture to different positions in the main picture.

Use PIP CH+ (or CH-) to select the next higher (or lower) PIP channel.



In the CBL mode, use VIDEO SOURCE to view other video sources (A or B) instead of cable.






In all other modes, use VIDEO SOURCE to watch TV or video programs on a desired device. For amplifiers/receivers, use VIDEO SOURCE to select an input source.

FEATURES AND FUNCTIONS (continued)

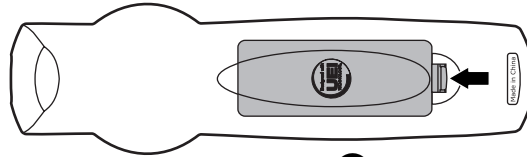
Device Table

NOTE: Please refer to the table below when performing the instructions in "Programming Device Control" on page 10 or "Programming TV/ VCR Combo Control" on page 12.

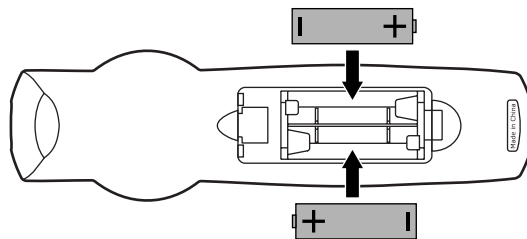
After programming, the Atlas DVR/PVR 5-Device Universal Remote Control will be able to control the following types of devices:

| DEVICE KEY | CONTROLS THESE TYPES OF DEVICES |
|---|---|
|  | VCR, TV/VCR Combo, PVR (Personal Video Recorder), or extra DVD Player |
|  | DVD Player |
|  | Audio Amplifier, Tuner, or Receiver |
|  | Television |
|  | Cable Box (Converter) or Satellite Receiver |

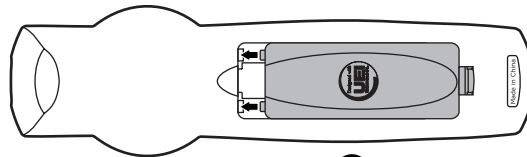
INSTALLING BATTERIES




1



2



3

1. On the back of the remote control, push the tab and lift off the battery cover.
2. Locate the two (2) enclosed AA batteries. Match the + and - marks with those in the battery case, then insert them.
3. Align the cover's keys with the case's holes and press the cover back into place. The tab should click when the cover is locked.
4.  Test the remote control by pressing any mode key (e.g., TV). If the batteries are inserted correctly, the LED (red light) will blink once.

NOTE: When batteries need replacement, the remote control will cease to operate. Replace the batteries and the unit will be restored to its full functionality, complete with your favorite settings.

PROGRAMMING DEVICE CONTROL


The Atlas DVR/PVR 5-Device Universal Remote Control is preprogrammed to operate the Scientific Atlanta cable box (converter) provided by your cable system, an RCA TV, a Toshiba DVD player, an RCA VCR (as an AUX device), and a Pioneer audio receiver. To control devices other than the default brands, perform the following steps; otherwise skip this section:

NOTES: For TV/VCR Combo control, skip this section and perform the instructions on page 12. Also refer to the "Device Table" on page 8 to find out which devices can be programmed onto each device key.

If you have another brand of cable converter or a satellite receiver you would like to control, you'll first need to unlock the cable ID Lock before changing the converter code – see "Programming ID Lock" on page 27.


1. Turn on a device and, if applicable, insert video media, (e.g., cassette or disc).

NOTE: Please read steps 2 through 4 completely before proceeding. Highlight or write down the codes and device you wish to program before moving on to step 2.

2. On the remote control, press a device key once (i.e., AUX, DVD, AUD, TV, or CBL); it will blink once. Then press and hold  until the selected mode key blinks twice, then release **SETUP**.

3. Use the *Manufacturer's Codes* (starting on page 13) to locate the the type of device and brand name and then enter the first four-digit code for your device. If performed correctly, the selected mode key will blink twice.

NOTE: If the selected mode key emits a long blink, the entry is invalid. Repeat steps 2 through 3 and try entering the same code again.

4. Aim the remote control at the device and press  once. The device should turn off. If it does not, repeat steps 2 through 3, trying each code for your brand until you find one that works. If it still does not respond, try searching for the code (see *Searching For Your Code* on page 24).

*NOTE: If the device does not have a **POWER** key, press the ► (**Play**) key.*

5. Repeat steps 1 through 4 for each device you want the remote control to operate. For future reference, write down each working device code in the following boxes:

AUX Code

Device Type: _____

DVD Code

Device Type: _____

AUD Code

Device Type: _____



CBL Code

Device Type: _____

TV Code


PROGRAMMING TV/VCR COMBO CONTROL

If you own a TV/VCR Combo, perform the following instructions to control this device:

1. Turn on your TV/VCR Combo and insert a video cassette.
2.  On the remote control, press **AUX** once; it will blink once. Then press and hold **SETUP** until the **AUX** key blinks twice, then release **SETUP**.

3. Use the *Setup Codes For TV/VCR Combos* (on page 20) to locate the brand name and then enter the first four-digit code for your TV/VCR Combo. If you perform this procedure correctly, the **AUX** key will blink twice.

*NOTE: If the **AUX** key did not blink twice after entering the code's last digit, then repeat steps 2 through 3 and try entering the same code again.*

If you've located a TV/VCR setup code that works for your TV/VCR Combo and a separate TV code is also listed, you'll need to program this code into the remote control to access volume control (see *Programming Device Control* on page 10).

4.  Aim the remote control at your TV/VCR Combo and press **PWR** once. The device should turn off. If it does not respond, repeat steps 2 through 3, trying each code listed for your brand until you find one that works. If it still does not respond, try searching for the code (see *Searching For Your Code* on the page 24).
5. For future reference, write down each working device code in the boxes below:

TV/VCR Code

TV Code (if used)

MANUFACTURER'S CODES

Setup Codes For Audio Amplifiers:

| | |
|---------------|------------------|
| Aiwa | 0406 |
| Bose | 0674 |
| Carver | 0269 |
| Curtis Mathes | 0300 |
| Denon | 0160 |
| Harman/Kardon | 0892 |
| JVC | 0331 |
| Left Coast | 0892 |
| Linn | 0269 |
| Magnavox | 0269 |
| Marantz | 0269, 0892 |
| Optimus | 0300 |
| Panasonic | 0308, 0521, 0308 |
| Parasound | 0246 |
| Philips | 0269, 0892 |
| Pioneer | 0013, 0300 |
| Polk Audio | 0269, 0892 |
| RCA | 0300 |
| Sony | 0689 |
| Soundesign | 0211 |
| Technics | 0308, 0521 |
| Victor | 0331 |
| Wards | 0013, 0211 |
| Yamaha | 0354 |

Setup Codes For Audio Receivers:

| | |
|---------------|--|
| ADC | 0531 |
| Adcom | 0616 |
| Admiral | 0182 |
| Aiwa | 1089, 1405, 0158, 1388, 0189, 0121, 0405 |
| Akai | 0224, 0076 |
| Alco | 1390 |
| Apex Digital | 1257 |
| Arcam | 1120 |
| Audiotronic | 1189 |
| Audiovox | 1390 |
| Bose | 1229 |
| Capetronic | 0531 |
| Carver | 1089, 1189, 0189, 0042, 0360, 0008 |
| Casio | 0195, 0201 |
| Clarinette | 0195 |
| Compaq | 1136 |
| Curtis Mathes | 0080, 0201 |
| Denon | 1104, 1160, 1311, 1360, 0004, 0273, 0771 |
| Emerson | 0424, 0255 |
| Fisher | 0042, 0360, 0219 |

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MANUFACTURER'S CODES

Setup Codes For Audio Receivers (continued):

| | |
|-----------------|--|
| Garrard | 0463, 0424, 0146, 0281 |
| Hafler | 0146 |
| Harman/Kardon | 0110, 0189, 0891 |
| Hewlett Packard | 1181 |
| Inkel | 0062 |
| JBL | 0110, 1306 |
| JVC | 0074, 1374, 0464 |
| KLH | 1390 |
| Kenwood | 1313, 1027, 1570, 1569, 0027, 0186, 0042, 0077, 0313, 0314, 0569, 1051, 1052 |
| Koss | 1366, 0424, 0255 |
| LXI | 0181 |
| Lexicon | 1076 |
| Linn | 0189 |
| Lloyd's | 0195 |
| Luxman | 0166 |
| MCS | 0039, 0346, 0201 |
| Magnavox | 1089, 1189, 0531, 0189, 0195, 0391, 0128, 0222 |
| Marantz | 1089, 1189, 0039, 0189, 0128, 0200, 0006 |
| Modulaire | 0195 |
| Musicmagic | 1089 |
| NAD | 0320 |
| NEC | 0235 |
| Nakamichi | 0097, 0347 |
| Onkyo | 0135, 1298, 0100, 0380, 0119 |
| Optimus | 1023, 0531, 0670, 0186, 0080, 0738, 0801, 0042, 0181, 0219, 0177 |
| Panasonic | 1518, 0039, 0309, 0367, 0518 |
| Penney | 0195, 0201 |
| Philips | 1089, 1189, 1269, 0189, 1120, 0391 |
| Pioneer | 1023, 0531, 0014, 0150, 0630, 1343, 0080, 0244, 0289 |
| Polk Audio | 0189 |
| Proscan | 1254 |
| Quasar | 0039 |
| RCA | 1023, 1254, 1390, 0531, 0080, 0360, 0054, 1154, 0346, 0530 |
| Realistic | 0195, 0181, 0163, 0182 |
| Samsung | 1295 |
| Sansui | 1089, 0189, 0346, 0193 |
| Sanyo | 0801, 0219 |
| Scott | 0322, 0163 |
| Sears | 0201 |
| Semivox | 0255 |
| Sharp | 0186, 0117 |
| Sherwood | 1653, 0491, 0502, 0062 |
| Sonic | 0281 |
| Sony | 1058, 1158, 1258, 1658, 1758, 0158, 0474, 0168, 1042 |
| Soundesign | 0670 |
| Stereophonics | 1023 |

| | |
|-----------|--|
| Sunfire | 1313, 0313, 0314, 1052 |
| Sylvania | 0222 |
| Symphonic | 0182 |
| Teac | 0463, 0163, 0387 |
| Technics | 1308, 1309, 1518, 0039, 0309, 0208, 0518 |
| Techwood | 0281 |
| Thorens | 1189 |
| Venturer | 1390 |
| Victor | 0074 |
| Wards | 0158, 0014, 0189, 0080, 0054 |
| Yamaha | 0176, 1176, 0186, 0081, 0082 |
| Yorx | 0195 |
| Zenith | 0857, 0281 |

Setup Codes For Cable Boxes (Converters):

| | |
|--------------------|------|
| Director | 0476 |
| General Instrument | 0476 |
| Jerrold | 0476 |
| Motorola | 0476 |
| Pioneer | 1877 |
| Scientific Atlanta | 1877 |

Setup Codes For DVD Players:

| | |
|---------------|--|
| Aiwa | 0641 |
| Apex Digital | 0672, 0794, 0795, 0796, 0797, 0755, 0717 |
| Audiologic | 0736 |
| B & K | 0655, 0662 |
| Blue Parade | 0571 |
| Broksonic | 0695 |
| DVD2000 | 0521 |
| Denon | 0490, 0634 |
| Emerson | 0591 |
| Enterprise | 0591 |
| Fisher | 0670 |
| GE | 0522, 0815, 0717 |
| GPX | 0769, 0699 |
| Go Video | 0715, 0783 |
| Gradiente | 0651 |
| Greenhill | 0717 |
| Harman/Kardon | 0582 |
| Hitachi | 0573, 0664 |
| Hiteker | 0672 |
| JVC | 0558, 0623 |
| KLH | 0717 |
| Kenwood | 0490, 0534, 0682, 0737 |
| Konka | 0711, 0719 |
| Koss | 0651 |
| Lasonic | 0798 |

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MANUFACTURER'S CODES

Setup Codes For DVD Players (continued):

| | |
|----------------|--------------------------|
| Magnavox | 0503,0675 |
| Marantz | 0539 |
| Microsoft | 0522 |
| Mintek | 0717 |
| Mitsubishi | 0521 |
| Nesa | 0717 |
| Onkyo | 0503,0627 |
| Oritron | 0651 |
| Panasonic | 0490,0632 |
| Philips | 0503,0539,0854 |
| Pioneer | 0525,0571,0632 |
| Polk Audio | 0539 |
| Princeton | 0674 |
| Proscan | 0522 |
| RCA | 0522,0571,0822,1022,0717 |
| Rotel | 0623 |
| Samsung | 0573,0820 |
| Sansui | 0695 |
| Sanyo | 0670 |
| Sharp | 0630 |
| Sherwood | 0633 |
| Shinsonic | 0533 |
| Sony | 0533 |
| Sylvania | 0675 |
| Technics | 0490 |
| Techwood | 0692 |
| Theta Digital | 0571 |
| Thrustmaster | 0498 |
| Toshiba | 0503,0695,1045 |
| Tredex | 0799,0800 |
| Urban Concepts | 0503 |
| XBox | 0522 |
| Yamaha | 0490,0539,0545 |
| Zenith | 0503,0591 |

Setup Codes For Satellite Receivers:

| | |
|--------------------|------|
| General Instrument | 0869 |
| Motorola | 0869 |
| Next Level | 0869 |
| RadioShack | 0869 |
| Star Choice | 0869 |

Setup Codes For TVs:

| | |
|----------------|--|
| A-Mark | 0003 |
| AOC | 0030, 0019, 0185, 0003, 0052 |
| Abex | 0032 |
| Admiral | 0093, 0463 |
| Advent | 0761 |
| Adventura | 0046 |
| Aiko | 0092 |
| Aiwa | 0701 |
| Akai | 0030 |
| Alaron | 0179 |
| Ambassador | 0177 |
| America Action | 0180 |
| Ampro | 0751 |
| Anam | 0180 |
| Anam National | 0055 |
| Apex Digital | 0767, 0765 |
| Archer | 0003 |
| Audiovox | 0451, 0180, 0623, 0092, 0003 |
| Baysonic | 0180 |
| Belcor | 0019 |
| Bell & Howell | 0154, 0016 |
| Bradford | 0180 |
| Brockwood | 0019 |
| Broksonic | 0236, 0463, 0003 |
| CXC | 0180 |
| Candle | 0030, 0056, 0046, 0186 |
| Carnivale | 0030 |
| Carver | 0054 |
| Celebrity | 0000 |
| Changhong | 0765 |
| Cineral | 0451, 0092 |
| Citizen | 0060, 0030, 0056, 0092, 0039, 0280, 0046, 0186 |
| Clairtone | 0185 |
| Concerto | 0056 |
| Contec | 0180, 0185 |
| Craig | 0180 |
| Crosley | 0054 |
| Crown | 0180, 0039 |
| Curtis Mathes | 0047, 0747, 1147, 1347, 0054, 0154, 0451, 0093, 0060, 0030, 0056, 0145, 0016, 0166, 0702, 0466, 0039 |
| Daewoo | 0451, 0019, 0623, 0092, 0039 |
| Daytron | 0019 |
| Denon | 0145 |
| Dumont | 0017, 0019 |
| Dwin | 0720, 0774 |
| Electroband | 0000, 0185 |
| Electrohome | 0389 |
| Emerson | 0154, 0236, 0463, 0180, 0178, 0179, 0019, 0623, 0177, 0185, 0282, 0039, 0280, 0038 |
| Envision | 0030 |

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MANUFACTURER'S CODES

Setup Codes For TVs (continued):

| | |
|-----------------|---|
| Fisher | 0154,0159 |
| Fujitsu | 0179,0683 |
| Funai | 0180,0179,0171 |
| Futuretech | 0180 |
| GE | 0047,0747,1147,1347,0051,0451,0178,0021,0055,0282,0135,0279 |
| Gibraltar | 0017,0030,0019 |
| GoldStar | 0030,0178,0019,0032 |
| Gradiente | 0053,0056 |
| Grunpy | 0180,0179 |
| Hallmark | 0178 |
| Harley Davidson | 0179 |
| Harman/Kardon | 0054 |
| Harvard | 0180 |
| Havermy | 0093 |
| Hitachi | 0056,0145,0016,0151,0032,0038,0279 |
| Infinity | 0054 |
| Inteq | 0017 |
| JBL | 0054 |
| JCB | 0000 |
| JVC | 0053 |
| Janeil | 0046 |
| KEC | 0180 |
| KTV | 0180,0030,0185,0039,0280 |
| Kaypani | 0052 |
| Kenwood | 0030,0019 |
| Kloss | 0046 |
| Konka | 0707,0628,0632,0638,0703 |
| LG | 0056 |
| LXI | 0047,0747,0054,0154,0156,0178 |
| Logik | 0016 |
| Luxman | 0056 |
| MEI | 0185 |
| MGA | 0150,0030,0178,0019 |
| MTC | 0060,0030,0056,0019,0185 |
| Magnavox | 0054,1254,1454,0030,0179,0187,0096,0020,0186,0386 |
| Majestic | 0016 |
| Marantz | 0054,0030 |
| Matsushita | 0250 |
| Megatron | 0178,0145,0003 |
| Memorex | 0154,0250,0463,0150,0178,0179,0016 |
| Midland | 0047,0747,0017,0051,0135,0039,0032 |
| Minutz | 0021 |
| Mitsubishi | 0093,0150,0178,0019 |
| Motorola | 0093,0055 |
| Multitech | 0180 |
| NAD | 0156,0178,0166 |
| NEC | 0030,0056,0019,0497 |

| | |
|------------|---|
| NTC | 0092 |
| Nikko | 0030, 0178, 0092 |
| Noshi | 0018 |
| Onwa | 0180 |
| Optimus | 0154, 0250, 0166 |
| Optonica | 0093, 0165 |
| Orion | 0236, 0463, 0179 |
| Panasonic | 0051, 0250, 0055 |
| Penney | 0047, 0747, 1347, 0156, 0051, 0060, 0030, 0178, 0021, 0019, 0018, 0135, 0039, 0003, 0032 |
| Philco | 0054, 0463, 0030, 0145, 0019, 0096, 0020 |
| Philips | 0054, 1454 |
| Pilot | 0030, 0019, 0039 |
| Pioneer | 0166, 0679, 0038 |
| Portland | 0019, 0092, 0039 |
| Princeton | 0717 |
| Prism | 0051 |
| Proscan | 0047, 0747 |
| Proton | 0178, 0466, 0003, 0052 |
| Pulsar | 0017, 0019 |
| Quasar | 0051, 0250, 0055, 0165 |
| RCA | 0047, 0747, 1047, 1147, 1247, 1347, 1447, 0090, 0019, 0679, 0018, 0135, 0038 |
| RadioShack | 0047, 0747, 0154, 0180, 0030, 0178, 0056, 0019, 0165, 0039, 0032 |
| Realistic | 0154, 0180, 0030, 0178, 0056, 0019, 0165, 0039, 0032 |
| Rhapsody | 0185 |
| Runco | 0017, 0030, 0603, 0497 |
| SSS | 0180, 0019 |
| Sampo | 0030, 0039, 0052, 0032 |
| Samsung | 0060, 0030, 0178, 0766, 0056, 0019, 0702, 0032 |
| Samsux | 0039 |
| Sansei | 0451 |
| Sansui | 0463 |
| Sanyo | 0154, 0159, 0146 |
| Scimitsu | 0019 |
| Scotch | 0178 |
| Scott | 0236, 0180, 0178, 0179, 0019 |
| Sears | 0047, 0747, 0054, 0154, 0156, 0178, 0179, 0056, 0171, 0159, 0146 |
| Semivox | 0180 |
| Semp | 0156 |
| Sharp | 0093, 0688, 0689, 0165, 0039, 0386 |
| Shogun | 0019 |
| Signature | 0016 |
| Simpson | 0187, 0186 |
| Sony | 0000, 1100 |
| Soundesign | 0180, 0178, 0179, 0186 |
| Spectricon | 0003 |
| Squareview | 0171 |
| Starlite | 0180 |
| Supre-Macy | 0046 |

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MANUFACTURER'S CODES

Setup Codes For TVs (continued):

| | |
|--------------------|--|
| Supreme | 0000 |
| Sylvania | 0054, 0030, 0171, 0096, 0020 |
| Symphonic | 0180, 0171 |
| TMK | 0178, 0056, 0177 |
| TNCi | 0017 |
| Tandy | 0093 |
| Tatung | 0055, 0003 |
| Technics | 0051, 0250 |
| Technol Ace | 0179 |
| Techwood | 0051, 0056, 0003 |
| Teknika | 0054, 0180, 0150, 0060, 0179, 0056, 0019, 0016, 0092, 0039, 0186 |
| Telefunken | 0056, 0702 |
| Toshiba | 0154, 0156, 1356, 0060, 1256 |
| Tosonic | 0185 |
| Totevision | 0039 |
| Vector Research | 0030 |
| Victor | 0053 |
| Vidikron | 0054 |
| Vidtech | 0178, 0019 |
| Viking | 0046 |
| Wards | 0054, 0030, 0178, 0021, 0179, 0056, 0019, 0016, 0165, 0096, 0020 |
| Waycon | 0156 |
| White Westinghouse | 0463, 0623 |
| Yamaha | 0030, 0019, 0769 |
| Zenith | 0017, 0463, 0016, 0092 |
| Zonda | 0003 |

Setup Codes For TV/VCR Combos:

| | |
|-----------------|--|
| Broksonic | 0002, 0479 (for TV use 0463) |
| Citizen | 0278 |
| Colt | 0072 |
| Curtis Mathes | 0035 (for TV use 0051) |
| Daewoo | 0278 (for TV use 0624) |
| Emerson | 0002, 0278 (for TV use 0624), 0479 (for TV use 0463) |
| Funai | 0000 |
| GE | 0035 (for TV use 0051), 0048 (for TV use 0093), 0060 (for TV use 0047), 0240 |
| GoldStar | 0037 (for TV use 0056) |
| Harley Davidson | 0000 |
| Hitachi | 0000 |
| Lloyd's | 0000 |
| Magnasonic | 0278 |
| Magnavox | 0000, 0081 (for TV use 0054) |
| Magnin | 0240 |
| Memorex | 0037, 0162 (for TV use 0250), 1162 |

| | |
|--------------------|---|
| MGA | 0240 |
| Mitsubishi | 0048 (for TV use 0093) |
| Optimus | 0162 (for TV use 0250), 1162, 1262 |
| Orion | 0002, 0479 (for TV use 0463) |
| Panasonic | 0035 (for TV use 0051), 0162 (for TV use 0250), 1162 |
| Penney | 0035 (for TV use 0051), 0037 (for TV use 0056), 0240 |
| Quasar | 0035 (for TV use 0051), 0162 (for TV use 0250) |
| RCA | 0035 (for TV use 0051), 0048 (for TV use 0093), 0060 (for TV use 0047), 0240 |
| Sansui | 0000, 0479 (for TV use 0463) |
| Sanyo | 0240 |
| Sears | 0000, 0037 (for TV use 0056) |
| Sharp | 0048 (for TV use 0093) |
| Sony | 0000, 0032 (for TV use 0000) |
| Sylvania | 0081 (for TV use 0054) |
| Symphonic | 0000, 0563 |
| Thomas | 0000 |
| White Westinghouse | 0278 (for TV use 0624) |
| Zenith | 0000 |

Setup Codes For VCRs And PVRs:

| | |
|----------------|--|
| Admiral | 0048, 0209 |
| Adventura | 0000 |
| Aiko | 0278 |
| Aiwa | 0037, 0000, 0307 |
| Akai | 0041, 0106, 0061 |
| America Action | 0278 |
| American High | 0035 |
| Asha | 0240 |
| Audiovox | 0037, 0278 |
| Beaumarck | 0240 |
| Bell & Howell | 0104 |
| Broksonic | 0184, 1479, 0121, 0209, 0002, 0479, 0295, 0361 |
| CCE | 0072, 0278 |
| Calix | 0037 |
| Canon | 0035 |
| Capehart | 0020 |
| Carver | 0081 |
| Cineral | 0278 |
| Citizen | 0037, 1278, 0278 |
| Colt | 0072 |
| Craig | 0037, 0047, 0240, 0072, 0271 |
| Curtis Mathes | 0035, 0060, 0760, 0162, 1035, 0041 |
| Cybernex | 0240 |
| Daewoo | 0045, 1278, 0278, 0020, 0561 |
| Daytron | 0020 |
| Denon | 0042 |
| Dynatech | 0000 |
| Electrohome | 0037 |
| Electroponic | 0037 |

continued on next page...

MANUFACTURER'S CODES

Setup Codes For VCRs And PVRs (continued):

| | |
|------------------|--|
| Emerex | 0032 |
| Emerson | 0037, 0184, 0000, 1479, 1278, 0121, 0043, 0209, 0002, 0278, 0479, 0561, 0061, 0208, 0036, 0295, 0361, 0294 |
| Fisher | 0047, 0104, 0054 |
| Fuji | 0035, 0033 |
| Funai | 0000 |
| GE | 0035, 0060, 0760, 1035, 1060, 0240, 0807, 0202, 0761 |
| Garrard | 0000 |
| Go Video | 0432, 0526, 0643 |
| GoldStar | 0037, 1237, 0038 |
| Gradiente | 0000, 0008 |
| HI-Q | 0047 |
| Harley Davidson | 0000 |
| Harman/Kardon | 0081, 0038 |
| Harwood | 0072 |
| Headquarter | 0046 |
| Hitachi | 0000, 0042, 0041, 0105 |
| Hughes Net. Sys. | 0042 |
| JVC | 0067, 0041, 0008 |
| Jensen | 0041 |
| KEC | 0037, 0278 |
| KLH | 0072 |
| Keen | 0693 |
| Kenwood | 0067, 0041, 0038 |
| Kodak | 0035, 0037 |
| LXI | 0037 |
| Lloyd's | 0000, 0208 |
| Logik | 0072 |
| MEI | 0035 |
| MGA | 0240, 0043, 0061 |
| MGN Technology | 0240 |
| MTC | 0000, 0240 |
| Magnasonic | 1278 |
| Magnavox | 0035, 0039, 0081, 0563, 0000, 1781, 0149 |
| Magnin | 0240 |
| Marantz | 0035, 0081 |
| Marta | 0037 |
| Matsushita | 0035, 0162, 0454 |
| Memorex | 0035, 0037, 1037, 0048, 0039, 0047, 0162, 1162, 1262, 0000, 1237, 0240, 0104, 0209, 0454, 0479, 0046, 0307 |
| Minolta | 0042, 0105 |
| Mitsubishi | 0067, 0807, 0043, 0061 |
| Motorola | 0035, 0048 |
| Multitech | 0000, 0072 |
| NEC | 0067, 0104, 0041, 0038, 0040 |
| Nikko | 0037 |
| Nikon | 0034 |
| Noblex | 0240 |

| | |
|-------------|--|
| Olympus | 0035 |
| Optimus | 0037, 0048, 1048, 0162, 1062, 1162, 1262, 0104, 0454, 0432 |
| Optonica | 0062 |
| Orion | 0184, 1479, 0209, 0002, 0479, 0295 |
| Panasonic | 0035, 0225, 0162, 1062, 1162, 1262, 0616, 1035, 0454 |
| Penney | 0035, 0037, 0042, 1237, 1035, 0240, 0038, 0054, 0040 |
| Pentax | 0042, 0105 |
| Philco | 0035, 0209, 0479 |
| Philips | 0035, 0081, 1081, 1181, 0618, 0062 |
| Pilot | 0037 |
| Pioneer | 0067 |
| Polk Audio | 0081 |
| Portland | 0020 |
| Profitronic | 0240 |
| Proscan | 0060, 0760, 1060, 0202, 0761 |
| Protec | 0072 |
| Pulsar | 0039 |
| Quarter | 0046 |
| Quartz | 0046 |
| Quasar | 0035, 0162, 1162, 1035, 0454 |
| RCA | 0060, 0760, 0042, 1035, 1060, 0240, 0807, 0149, 0106, 0202, 0761, 0105 |
| RadioShack | 1037, 0000 |
| Radix | 0037 |
| Randex | 0037 |
| Realistic | 0035, 0037, 0048, 0047, 0000, 0104, 0046, 0062 |
| ReplayTV | 0614, 0616 |
| Ricoh | 0034 |
| Runco | 0039 |
| STS | 0042 |
| Samsung | 0045, 0240 |
| Samtron | 0643 |
| Sanky | 0048, 0039 |
| Sansui | 0000, 0067, 1479, 0209, 0041, 0479, 0271 |
| Sanyo | 0047, 0240, 0104, 0046 |
| Scott | 0184, 0045, 0121, 0043 |
| Sears | 0035, 0037, 0047, 0000, 0042, 1237, 0104, 0046, 0105, 0054 |
| Semp | 0045 |
| Sharp | 0048, 0848, 0807, 0062, 0738 |
| Shintom | 0072 |
| Shogun | 0240 |
| Singer | 0072 |
| Sonic Blue | 0614, 0616 |
| Sony | 0035, 0032, 1032, 0000, 0636, 0033, 1232, 0034 |
| Sylvania | 0035, 0081, 0000, 1781, 0043 |
| Symphonic | 0000 |
| TMK | 0240, 0208, 0036 |
| Tatung | 0041 |
| Teac | 0000, 0041 |
| Technics | 0035, 0162 |
| Teknika | 0035, 0037, 0000 |

continued on next page...

MANUFACTURER'S CODES


Setup Codes For VCRs And PVRs (continued):



| | |
|--------------------|--|
| Thomas | 0000 |
| Tivo | 0618, 0636 |
| Toshiba | 0045, 0845, 0043 |
| Totevision | 0037, 0240 |
| Unitech | 0240 |
| Vector | 0045 |
| Vector Research | 0038, 0040 |
| Video Concepts | 0045, 0061, 0040 |
| Videomagic | 0037 |
| Videosonic | 0240 |
| Villain | 0000 |
| Wards | 0035, 0060, 0760, 0048, 0047, 0081, 0000, 0042, 0240, 0072, 0149, 0062 |
| White Westinghouse | 1278, 0209, 0072 |
| XR-1000 | 0035, 0000, 0072 |
| Yamaha | 0038 |
| Zenith | 0039, 0000, 0033, 1479, 0209, 0479, 0034, 0637 |


SEARCHING FOR YOUR CODE



If your home entertainment device does not respond to the Atlas DVR/PVR 5-Device Universal Remote Control after trying all of the codes listed for your brand, or if your brand is not listed at all, try searching for your code.


For example, to search for a code for your TV:

- Turn on your TV.
-  On the remote control, press TV once; it will blink once. Then press and hold SETUP until the TV key blinks twice, then release SETUP.



-  Enter 9 - 9 - 1. The TV key will blink twice.




-  Aim the remote control at the TV and slowly alternate between pressing PWR and TV. Stop when the TV turns off.









NOTE: In the search mode, the remote control will send IR codes from its library to the selected device, starting with the most popular code first.

5.  Press **SETUP** once to lock in the code. The TV key will blink twice.
6. To search for the codes of your other devices, repeat steps 1 through 5, but substitute the appropriate key (e.g., **AUX**, **DVD**, **AUD**, or **CBL**) for the device you are searching for.




CHECKING THE CODES

If you have set up the Atlas DVR/PVR 5-Device Universal Remote Control using the *Searching For Your Code* procedure (on the previous page), you may need to find out which four-digit code is operating your equipment.

For example, to find out which code is operating your TV:

1.  On the remote control, press **TV** once; it will blink once. Then press and hold **SETUP** until the TV key blinks twice, then release **SETUP**.

2.  Enter **9 - 9 - 0**. The TV key will blink twice.


3.  To view the code for the first digit, press **1** once. Wait 3 seconds and count the number of times the TV key blinks (e.g., 3 blinks = 3) and write down the number in the leftmost TV Code box on page 11.

NOTE: If a code digit is "0", the selected mode key will not blink.







4.  Repeat step 3 three more times for the remaining digits. Use **2** for the second digit, **3** for the third digit, and **4** for the fourth digit. Finish writing down the code in the TV Code boxes on page 11.


5. To check for other device codes, repeat steps 1 through 4, but substitute the appropriate key (e.g., **AUX**, **DVD**, **AUD**, or **CBL**) for the device you are checking. Write down the codes in the appropriate boxes on page 11.

PROGRAMMING CHANNEL CONTROL LOCK







By default, the remote control's channel-control capabilities are locked to the cable converter. The affected keys* are 0 ~ 9, CH+, CH-, ENTER, and LAST. This will guarantee that you do not inadvertently change a channel on your TV or VCR. However, you can de-activate this feature to allow full access to these keys in the TV and VCR modes.

*NOTE: This feature does not affect the **AUD** mode.

To De-Activate Channel Control Lock:











1.  On the remote control, press CBL once; it will blink once. Then press and hold  until the CBL key blinks twice, then release SETUP.
2.  Enter 9 - 7 - 3. The CBL key will blink twice.


3.  Press CH- once. The CBL key will blink four times.
4. Now, the remote control will provide TV and VCR channel-control capabilities while in the TV or VCR mode.

To Re-Activate Channel Control Lock:

1.  On the remote control, press CBL once; it will blink once. Then press and hold  until the CBL key blinks twice, then release SETUP.
2.  Enter 9 - 7 - 3. The CBL key will blink twice.


3.  Press CH+ once. The CBL key will blink twice.
4. Now, regardless of what mode you select (except AUD), only the channel control capability of your cable converter will be accessible.

PROGRAMMING ID LOCK

The Atlas DVR/PVR 5-Device Universal Remote Control is locked at the factory to operate a Scientific Atlanta cable converter. However, if you have another brand or model of cable converter or satellite service that you would like to control, then you'll need to perform the following steps to unlock the *ID Lock*, enter in a new manufacturer's code, and lock the *ID Lock* again.

1. Turn on the cable converter.
2.  On the remote control, press CBL once; it will blink once. Then press and hold  until the CBL key blinks twice, then release SETUP.
3.  Enter 9 -  8 -  2. The CBL key will blink four times, indicating *ID Lock* is unlocked.
4. Perform the instructions in *Programming Device Control* on page 10 to program device control for the desired cable converter or satellite receiver. Upon completion, perform the remaining steps (5 and 6 on this page) to again lock the *ID Lock*.
5.  On the remote control, press CBL once; it will blink once. Then press and hold  until the CBL key blinks twice, then release SETUP.
6.  Enter 9 -  8 -  2. The CBL key will blink twice, indicating *ID Lock* is again locked.



PROGRAMMING "TUNE-IN" KEYS FOR SPECIFIC CHANNELS


The Atlas DVR/PVR 5-Device Universal Remote Control includes three "Tune-In" keys (located directly below the MUTE and LAST keys). Each can be programmed to remember three of your favorite cable channel settings for a total of nine channels. If you want to change the cable channels in a previously-programmed "Tune-In" key, you'll need to clear the key first (see next page).


continued on next page...

PROGRAMMING "TUNE-IN" KEYS FOR SPECIFIC CHANNELS (continued)

To Program A "Tune-In" Key:

1.  On the remote control, press CBL once; it will blink once. Then press and hold  until the CBL key blinks twice, then release SETUP.

2.  Enter 9 - 9 - 5. The CBL key will blink twice. Then select a "Tune-In" key and press it once.

3.  Press CBL once followed by the channel number to be programmed (e.g., 3 - 9).



NOTE: If you are programming a channel for a Digital Cable Converter, you need to enter all channels in a 3-digit channel format. For example, if the desired channel is 39, then enter it as 0 - 3 - 9.


4.  Press and hold SETUP until the CBL key blinks twice, then release SETUP.

5. To add another channel, repeat steps 1 through 4, substituting the new channel to be added in step 3.

NOTE: Programming more than three channels on the same "Tune-In" key will overwrite previous settings.

To Clear A "Tune-In" Key:

1.  On the remote control, press CBL once; it will blink once. Then press and hold  until the CBL key blinks twice, then release SETUP.

2.  Enter 9 - 9 - 5. The CBL key will blink twice. Then select a "Tune-In" key you want to clear and press it once.








3.  Press and hold SETUP until the CBL key blinks twice, then release SETUP.

4. This "Tune-In" key is now clear and ready for reprogramming (see above – To Program A "Tune-In" Key). If desired, repeat steps 1 through 3 in this section to clear another "Tune-In" key.

USING THE MASTER POWER KEY


The Atlas DVR/PVR 5-Device Universal Remote Control has a unique feature that allows you to sequentially turn on or off up to five of your home entertainment devices with a single key press.

To Program The Master Power Key:


1.  On the remote control, press and hold **SETUP** until the last-selected device key blinks twice, then release **SETUP**.
2.  Enter **9 - 9 - 5**. The last-selected device key will blink twice. Then press **PWR** once.


3.  For the first device you want in the *power on* sequence, press a device key (e.g., **CBL**) once .

4. Repeat step 3 up to four more times to add the second, third, fourth, and fifth device, as desired.
5.  To save the settings and exit the program, press and hold **SETUP** until the last-selected device key blinks twice, then release **SETUP**.

To Operate The Master Power Key:

*NOTE: If **MASTER POWER** is not programmed, pressing it will only command the last-selected device to power on or off.*

1. After programming, point the remote control at the devices.
2.  Press and hold **PWR** for at least 2 seconds. You will see the devices power on or off according to the programmed sequence.








To Clear The Master Power Key:

1. Perform steps 1 and 2 in the first section above, *To Program The Master Power Key*.
2.  To clear the settings and exit the program, press and hold **SETUP** until the last-selected device key blinks twice, then release **SETUP**.

RE-ASSIGNING DEVICE KEYS

The Atlas DVR/PVR 5-Device Universal Remote Control can be set up to control a second device. For example, to have the unit control a TV, a Cable Converter, and *two* DVD Players, you will need to re-assign the unused AUX key to operate the second DVD Player as follows:

NOTE: *AUX* is preset at the factory to control an RCA VCR. Performing the below steps will overwrite those settings.

1.  On the remote control, press AUX once; it will blink once. Then press and hold SETUP until the AUX key blinks twice, then release SETUP.

2.  Enter 9 - 9 - 2. The AUX key will blink twice.


3.  Press DVD once, then press AUX once. The AUX key will blink twice.

4. The AUX key is now ready to be programmed for your second DVD player. See *Programming Device Control* on page 10.

To re-assign other device keys, repeat steps 1 to 4 and substitute the key sequence using the following chart:

NOTE: *Only one device can be assigned to an unused device key at a time.*

| To Re-Assign | Perform Key Sequence |
|---------------------|-------------------------------------|
| AUX as 2nd AUD key: | AUX - SETUP - 9 - 9 - 2 - AUD - AUX |
| AUX as 2nd TV key: | AUX - SETUP - 9 - 9 - 2 - TV - AUX |
| AUX as 2nd CBL key: | AUX - SETUP - 9 - 9 - 2 - CBL - AUX |
| AUX back to AUX: | AUX - SETUP - 9 - 9 - 2 - AUX - AUX |

To re-assign another unused device key, substitute it for the AUX key above and then perform the sequence. For example, to re-assign an unused AUD key as a second DVD key, perform AUD - SETUP - 9 - 9 - 2 - DVD - AUD.







When a re-assignment is done, the selected device key (e.g., AUD) will blink twice to confirm your choice. At that time, you will need to program device control (see *Programming Device Control* on page 10).

CHANGING VOLUME LOCK

On this remote control, *Global Volume Lock* is set to TV, so you can control TV volume while in the **AUX**, **DVD**, **TV** or **CBL** mode. If desired, you can still perform *Individual Volume Unlock* on a selected device to set its volume control for independent operation.






*NOTE: The audio mode's volume controls are active regardless of Volume Lock settings. However, if you lock the volume controls to the **AUD** mode, you will have control of the audio device's volume in all other modes (i.e., **AUX**, **DVD**, **TV**, and **CBL**).*

To Unlock Volume Control For A Single Device (Individual Volume Unlock):

1.  Assuming *Global Volume Lock* is active, select a mode on the remote control that you want to unlock (e.g., **CBL**) and press it once. Next, press and hold **SETUP** until the device key blinks twice, then release **SETUP**.

2.  Enter 9 - 9 - 3. The last-selected device key will blink twice.


3.  Press **VOL-** once. The last-selected device key will blink four times.
4. Repeat steps 1 through 3 (of this section) for each device you want volume to be unlocked.
5. Now, after you select a device that has volume unlocked (e.g., **CBL**), pressing **VOL+**, **VOL-**, or **MUTE**, will control the device's volume only in its own mode.

To Unlock All Volume Control (Global Volume Unlock):

NOTE: Performing these instructions will set independent volume control for all programmed devices.


1.  On the remote control, press and hold **SETUP** until the last-selected device key blinks twice, then release **SETUP**.
2.  Enter 9 - 9 - 3. The last-selected device key will blink twice.


3.  Press **VOL+** once. The last-selected device key will blink four times.

continued on next page...

CHANGING VOLUME LOCK (continued)

To Lock Volume Control To One Mode (Global Volume Lock):

*NOTE: The audio mode's volume controls are active regardless of Volume Lock settings. However, if you lock the volume controls to the **AUD** mode, you will have control of the audio device's volume in all other modes (i.e., **AUX**, **DVD**, **TV**, and **CBL**).*

1. On the remote control, press and hold **SETUP** until the last-selected device key blinks twice, then release **SETUP**.
2. Enter **9 - 9 - 3**. The last-selected device key will blink twice.
3.  Select a mode (e.g., **TV**) where you want to globally lock the volume controls. The selected device key will blink twice.
4. Now, when you press **VOL+**, **VOL-**, or **MUTE**, the volume of the selected device (e.g., **TV**) can be controlled regardless of mode.

TROUBLESHOOTING

PROBLEM: Device key does not blink when you press a key.

SOLUTION: Replace the batteries with two (2) new AA alkaline batteries (see page 9).

PROBLEM: Device key blinks when you press a key, but home entertainment device does not respond.

SOLUTION: Make sure you are aiming the remote control at your home entertainment device and that you are within 15 feet of the device you are trying to control.

PROBLEM: The remote control does not control home entertainment devices or commands are not performing properly.

SOLUTION: Try all listed codes for the device brand being set up. Make sure all devices can be operated with an infrared remote control.

PROBLEM: TV/VCR Combo does not respond properly.

SOLUTION: Use the VCR codes for your brand. Some combo units may require both a TV code and a VCR code for full operation (see page 12).

PROBLEM: No volume on a second TV.

SOLUTION: Follow instructions in *Changing Volume Lock* (see page 31).

PROBLEM: CH+, CH-, and LAST do not work for your RCA TV.

SOLUTION: Due to RCA design (1983-1987), only the original remote control will operate these functions.

PROBLEM: Tried "Search Method" and still could not find a working code.

SOLUTION: Try the "Search Method" again after clearing out the device key as follows: Press and hold SETUP until device key blinks twice, then release. Next enter 9 - 9 - 2. Then press and release the device key to be cleared twice.

PROBLEM: Remote control does not turn on Sony or Sharp TV/VCR Combo.

SOLUTION: For power on, these products require programming TV codes on the remote control. For Sony, use TV code 0000 and VCR code 0032. For Sharp, use TV code 0093 and VCR code 0048.

INSTRUCTIONS TO THE USER

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 communications.

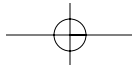
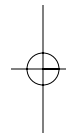
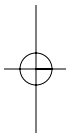
However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and 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.

This equipment has been verified to comply with the limits for a class B computing device, pursuant to FCC Rules. In order to maintain compliance with FCC regulations, shielded cables must be used with this equipment. Operation with non-approved equipment or unshielded cables is likely to result in interference to radio and TV reception. The user is cautioned that changes and modifications made to the equipment without the approval of manufacturer could void the user's authority to operate this equipment.

ADDITIONAL INFORMATION

This product does not have any user-serviceable parts. Opening the case, except for the battery cover, may cause permanent damage to



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