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WOW! equipment setup and self-installation

Programming Your WOW! Atlas Universal Remote Control

The Atlas Universal Remote Control is preprogrammed to operate your cable converter, an RCA TV, an RCA VCR, and a Pioneer audio receiver. To control devices other than the default brands, perform the following steps:

NOTES: To control a DVD player, program the VCR key. To control a PVR, program the VCR key. To control a stereo amplifier or receiver, program the AUD key. For TV/VCR Combo control, skip this section and perform the instructions under Programming TV/VCR Combo on page E-2.

1. Turn on a device and, if applicable, insert video media, (e.g., cassette or disc).
   NOTE: Please read steps 2-4 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 (e.g., AUD, VCR, TV, or CBL). Press and hold SETUP until the selected device key blinks twice, then release SETUP.

3. Use the Manufacturer’s Codes (starting on page E-7) to locate 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 code is invalid. Repeat steps 2 through 3 and try entering the same code again.

For the most current WOW! Atlas remote programming, please visit www.wowway.com/referenceguide

4. Aim the remote control at the device and press POWER once. The device should turn off. If it does not, repeat steps 2-3, trying each code for your brand until you find one that works.
   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 control. For future reference, write down each working device code in the boxes below:

After programming, the Atlas Universal Remote Control will be able to control the following types of devices:

<table>
<thead>
<tr>
<th>DEVICE KEY</th>
<th>CONTROLS THESE TYPES OF DEVICES</th>
</tr>
</thead>
<tbody>
<tr>
<td>VCR, TV/VCR Combo, PVR (Personal Video Recorder), or extra DVD Player</td>
<td></td>
</tr>
<tr>
<td>DVD Player</td>
<td></td>
</tr>
<tr>
<td>Audio Amplifier, Tuner, or Receiver</td>
<td></td>
</tr>
<tr>
<td>Television</td>
<td></td>
</tr>
<tr>
<td>Cable Box (Converter)</td>
<td></td>
</tr>
</tbody>
</table>
Programming TV/VCR Combo

1. Turn on your TV/VCR combo and insert a video cassette.
2. On the remote control, press VCR once. Press and hold SETUP until the VCR key blinks twice, then release SETUP.
3. Use the Setup Codes For TV/VCR combos visit our URL at www.wowway.com/referenceguide 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 VCR key will blink twice.
   
   **NOTE:** If the VCR 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 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.

4. Aim the remote control at your TV/VCR combo and press POWER once. The device should turn off. If it does not respond, repeat steps 2-3, trying each code listed for your brand until you find one that works.
5. For future reference, write down each working device code in the boxes below:

 Searching for Your Code

If your home entertainment device does not respond to the Atlas 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:

1. Turn on your TV.
2. 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.
3. Enter 9 - 9 - 1. The TV key will blink twice.
4. 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 Universal Remote Control using the Searching For Your Code procedure, 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).

   **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.
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.
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 SETUP 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 SETUP 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 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 SETUP 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. 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 SETUP 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 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.

To Program A “Tune-In” Key:

1. On the remote control, press CBL once; it will blink once. Then press and hold SETUP 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 SETUP 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. If desired, repeat steps 1 though 3 in this section to clear another “Tune-In” key.

Using the Master Power Key

The Atlas 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. Then press PWR 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 and press “CBL” once.
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-Assigned Device Keys
The Atlas 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.

To re-assign other device keys, repeat steps 1 through 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.

<table>
<thead>
<tr>
<th>To Re-Assign</th>
<th>Perform Key Sequence</th>
</tr>
</thead>
<tbody>
<tr>
<td>AUX as 2nd AUD key:</td>
<td>AUX - SETUP - 9 - 9 - 2 - AUD - AUX</td>
</tr>
<tr>
<td>AUX as 2nd TV key:</td>
<td>AUX - SETUP - 9 - 9 - 2 - TV - AUX</td>
</tr>
<tr>
<td>AUX as 2nd CBL key:</td>
<td>AUX - SETUP - 9 - 9 - 2 - CBL - AUX</td>
</tr>
<tr>
<td>AUX back to AUX:</td>
<td>AUX - SETUP - 9 - 9 - 2 - AUX - AUX</td>
</tr>
</tbody>
</table>

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.

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.

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.
WOW! Atlas Cable Remote Control Codes

Use these codes if you have the WOW! Atlas Remote (page C-3)
For the most current WOW! Atlas remote programming, please visit www.wowway.com/referenceguide

### Setup Codes for Audio Amplifiers:
- **Adcom** 0577, 1100
- **Bose** 0674
- **Durabrand** 1561
- **Elnac** 0647
- **GE** 0078
- **Harman/Kardon** 0892
- **JVC** 0331
- **Left Coast** 0892
- **Lenox** 1561
- **Luxman** 0165
- **Marantz** 0892, 0321
- **Mcintosh** 0251
- **Nakamichi** 0321
- **NEC** 0264
- **Optimus** 0395, 0823
- **Parasound** 0246
- **Philips** 0892
- **Pioneer** 0823
- **Polk Audio** 0892
- **RCA** 0823
- **Realistic** 0395
- **Sansui** 0321
- **Shure** 0264
- **Sony** 0689, 0815, 1126
- **Soundesign** 0078, 0211
- **Victor** 0331
- **Wards** 0078, 0211
- **Yamaha** 0354, 0133

### Setup Codes for Audio Receivers:
- **ADC** 0531
- **Aiwa** 1405, 0189, 0121, 0405, 1243, 388, 1641
- **Akai** 1512
- **Alco** 1390
- **Amphion Media Works** 1563, 1615
- **AMW** 1563, 1615
- **Anam** 1609, 1074
- **Apex Digital** 1257, 1430, 1774
- **Arcam** 1120
- **Audiotronics** 1189
- **Audiolux** 1390, 1627
- **B & K** 0701, 0820, 0840
- **BK** 0702
- **Bose** 1229, 1629, 1841, 1933
- **Cambridge Soundworks** 1370
- **Capetronic** 0531
- **Carver** 1189, 0189
- **Classic** 1352
- **Coby** 1389
- **Curtis Mathes** 0080
- **Daewoo** 1250
- **Delphi** 1414
- **Denon** 1360, 0004, 1142
- **Fisher** 1801
- **Gateway** 1517

### Go Video
- **Hamman/Kardon** 0110, 0189, 0891, 1304, 1306
- **Hitachi** 1900
- **Integra** 0135, 1298, 1320
- **JBL** 0110, 1306
- **JVC** 1374, 1495, 1811, 1871
- **Kenwood** 1313, 1570, 1569, 0186
- **Koss** 1366, 1497
- **Lasonic** 1798
- **LG** 1293
- **Liquid Video** 1497
- **Magnavox** 1189, 1269, 0891, 1391, 0531, 1514
- **Marantz** 1189, 1269, 0891, 1289
- **Mitsubishi** 1393
- **Nakamichi** 1393
- **NEC** 0264
- **Optimus** 0395, 0823
- **Parasound** 0246
- **Philips** 0892
- **Pioneer** 0823
- **Polk Audio** 0892
- **RCA** 0823
- **Realistic** 0395
- **Sansui** 0321
- **Shure** 0264
- **Sony** 0689, 0815, 1126
- **Soundesign** 0078, 0211
- **Victor** 0331
- **Wards** 0078, 0211
- **Yamaha** 0354, 0133

### Setup Codes for DVD Players:
- **Accurian** 1072, 1416
- **Adcom** 1094
- **Advent** 1016
- **Aiwa** 0641
- **Akai** 0695, 0770, 0899, 1089
- **Alco** 0790
- **Allegro** 0869
- **Amphion Media Works** 0872, 1245
- **AMW** 0872, 1245
- **Apex Digital** 0672, 0717, 0755, 0794, 0796, 0797, 0830, 1004, 1020, 1056, 1061, 1100
- **Argo** 1023
- **Aspire Digital** 1168, 1407
- **Audiolightic** 0736
- **Audiovox** 0790, 1041, 1071, 1072, 1121, 1122
- **Axion** 1071, 1072
- **B & K** 0655, 0662
- **BBK** 1224
- **Bel Canto Design** 1571
- **Bluport** 0717
- **Blue Parade** 0571
- **Broksonic** 0695, 0868, 1419
- **Buffalo** 1882
- **Cary Audio Design** 1477
- **CAYS** 1057
- **Centrios** 1577
- **Cinea** 0831
- **Cinego** 1399
- **CineVision** 0876, 0833, 0869
- **Citizen** 1277
- **Coby** 0778, 0852, 1082, 1107, 1165, 1177, 1351
- **Craig** 0831
- **Curitis Mathes** 1087
- **CyberHome** 0816, 0874, 1023, 1024, 1117, 1295, 1502, 1537
- **D-Link** 1881
- **Daewoo** 0784, 0705, 0833, 0869, 1169, 1172, 1234, 1242, 1441, 1443
- **Denon** 0490, 0634
- **Desay** 1407, 1455
- **Diamond Vision** 1316, 1697, 1617
- **Disney** 0675, 1270
- **Dual** 1068, 1085
- **Durabrand** 1127
- **DVD2000** 0521
- **Emerson** 0591, 0675, 0821, 1268
- **Enterprise** 0591
- **ESA** 0821, 1268, 1443

**XM** 1406, 1414 **Yamaha** 0176, 0186, 1176, 1276, 1331, 1375 **Zenith** 0857, 1293
SETUP CODES FOR TVS:

A-Mark 0003
Abex 0032
Accura 1803
Action 08731
Admiral 0093, 0463
Advent 0761, 0783, 0815, 0817, 0842, 1933
Adventura 0046
Aiko 0092
Aiwa 0701
Akai 0812, 0702, 0030, 0098, 0672, 1207, 1903, 1935
Alaron 0179, 0183, 0216
Albatron 0700, 0843
Ambassador 0177
America Action 0180
Ampro 0751
Anam 0180, 0004, 0009, 0068
Anam National 0055, 0161
AOC 0030, 0003, 0019, 0052, 0137, 0185, 1365
Apex Digital 0748, 0789, 0765, 0767, 0890, 1217, 1943
Archery 0003
Astar 1548
Audiovox 0451, 0180, 0092, 0003, 0623, 0710, 0802, 0846, 0875, 1284, 1937, 1951, 1952
Aventura 0171
Axion 1937
Belcor 0019
Bell & Howell 0154, 0016
BenQ 1032, 1295
Bradford 0180
Brookwood 0019
Broksone 0236, 0463, 0003, 0395, 1935, 1938
Byd.sign 1309, 1311
Cadia 1283
Candle 0030, 0046, 0056, 0186
Carnival 0030
Carver 0054, 0170
CCE 0217, 0329
Celebrity 0000
SETUP CODES FOR TVS (DLP)
Hewlett Packard 1494
HP 1494
LG 1265
Magnavox 1525
Mitsubishi 1250
Optoma 0887
Panasonic 1291
RCA 1447
Samsung 0812, 1060, 1312
SVA 0872
Toshiba 1265, 1306
Vizio 1499

SETUP CODES FOR TVS (HDTV)
Advent 0842
Hitachi 1960
Marantz 0854
Mitsubishi 0150
Panasonic 0250, 0650, 1291
Pioneer 0679
Princeton 0717
RCA 1447
Samsung 0812, 0702
Sharp 0688, 0689
Toshiba 1256

SETUP CODES FOR TVS (LCD)
Accurian 1803
Action 0873
Akai 1935
AOC 1365
Apex Digital 0890, 1217
Astar 1548
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<tr>
<th>Equipment/Installation</th>
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**SETUP CODES FOR VCRs**

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Digital Cable Self-Installation

We’ve included everything you’ll need to hook up your new WOW! Digital Cable service, including all the equipment and step-by-step, easy-to-follow instructions.

**Digital Cable Self-Start Checklist**

Please go through the contents of this kit and familiarize yourself with each item. If any equipment is missing please call WOW! toll free at 1-866-4WOW-NOW (1-866-496-9669).

The Digital Cable Self-Start kit contains:

- Digital Cable Receiver
- Digital Remote Control (with batteries)
- Receiver Power Cord
- (2) 4ft. Cable (Coaxial) Cords
- (1) 5ft. Cable (Coaxial) Cord
- 1 RCA Cord (Video/Audio Cable)

**Digital Cable Receiver**

**Getting Started**

IMPORTANT! Please review the “Important Rules for Safe Operation” section on page 56.

**Step 1: Disconnect Your Digital Adapter (existing cable box)**

If you do not currently have a Digital Adapter connected, please proceed to Step 2.

- Turn off your Digital Adapter, TV and VCR.
- Unplug the Digital Adapter from the power source (wall electrical outlet).
- Unscrew and remove the main cable cord from the input plug on the back of your Digital Adapter (the other end of this cable cord should come from your wall/floor).
- Unscrew and disconnect the cable from the output plug on the back of your Digital Adapter (the other end of this cable cord should still be connected to your TV or VCR).

Your Digital Adapter is now disconnected and safe to remove.

**Step 2: Position the Digital Cable Receiver**

- Take your new Digital Cable receiver out of the kit, remove any plastic wrapping, and place it where you’d like it to go in close proximity to your TV and VCR.
- Make sure you have enough room to make the necessary connections in the back of the receiver.
Step 3: Connect the Digital Cable Receiver

- Determine the type of TV and VCR you have (stereo or non-stereo). If you have either a stereo TV or VCR please proceed to Step 3a; if not, please continue.
- Plug the main cable cord (coming from the wall/floor) into the “Cable In” outlet on the back of your Digital Cable receiver (receiver diagram Position 3, page E-13).
- Take the cable (coaxial) cord still connected to the TV/VCR and insert into the “Cable Out” outlet on the back of your Digital Cable receiver (receiver diagram Position 2, page E-13).

If you do not have a Digital Adapter:
From your kit, gather the 3 cable cords. There are two different lengths. Choose the cord that will best reach between the Digital Cable receiver and your TV/VCR.

If you are connecting a TV with a VCR:
- Take one cable (coaxial) cord and insert one end into the “Cable Out” outlet of the Digital Cable receiver and the other end into the “In” outlet of the VCR.
- Take another cable (coaxial) cord and insert one end into the “Out” outlet of the VCR and the other end into the “Cable/Antenna” outlet of the TV. (See “Advanced Equipment Setup”, page E-16, Diagram B).

If you are connecting a TV only:
- Take one cable (coaxial) cord and insert one end into the cable/antenna outlet on the TV and the other end into the “Cable Out” outlet on the Digital Cable receiver. (See “Advanced Equipment Setup”, page E-16, Diagram A).

- In your installation kit, find the power cord and plug it into the 120V AC outlet on the back of the Digital Cable receiver (receiver diagram Position 4, page E-13). If your Digital Receiver already has a power cord attached, leave outlet empty.
- Take the other end of the power cord and plug it into the power source (electrical outlet). A series of codes will appear on the front panel then the green bypass button should light up.
- Wait for the time to display on the front panel of the Digital Cable receiver (about 2 minutes).

NOTE: If you have a more advanced setup, please refer to additional connection diagrams in “Advanced Equipment Setup,” on pages E-16 to E-17.

You are now ready to turn on your system.

- Manually turn on your TV. Tune to Channel 3 (Channel 4 in Cleveland).
- Press the POWER button on your Digital Cable receiver. You should now have a clear picture on your TV. If you don’t have a clear picture, please see “Digital Cable Receiver Setup Troubleshooting” on page E-18.

Step 3a: Stereo TV/VCR Connection
You will need to follow the steps below if you have a stereo TV or VCR.

- Find the RCA Cord in your Self-Start kit. The RCA Cord is the cable with three colored prongs at the end: yellow for Video In/Out, white for Audio In/Out L and red for Audio In/Out R.
If you are connecting a stereo TV and a non-stereo VCR:

• Take one end of the RCA cord and plug into the Audio Out R (red), Audio Out L (white) and Video Out (yellow) outlets on the back of the Digital Cable receiver.
• Plug the other end of the RCA cord into the Video In (yellow), Audio In L (white), and Audio In R (red) outlets on the back of your TV. (See “Advanced Equipment Setup”, page E-17, Diagram E).

If you are connecting a stereo TV and a stereo VCR:

IMPORTANT: You will need two RCA cords to complete this setup. You may purchase an additional RCA cord at any electronics store.

• Take one of the RCA cords and plug into the Audio Out R (red), Audio Out L (white) and Video Out (yellow) outlets on the back of the Digital Cable receiver.
• Plug the other end of the same RCA cord into the Video In (yellow), Audio In L (white) and Audio In R (red) outlets on the back of your VCR.
• Take the second RCA cord and plug into the Audio Out R (red), Audio Out L (white) and Video Out (yellow) outlets on the back of your VCR.
• Plug the other end of the second RCA cord into the Video In (yellow), Audio In L (white), and Audio In R (red) outlets on the back of your TV. (See “Advanced Equipment Setup”, page E-17 Diagram F).

NOTE: You will not need to use any other cable cords for setting up the Digital Cable receiver.

• Plug the main cable cord (coming from the wall/floor) into the Cable In outlet on the back of your Digital Cable receiver.
• Take the cable cord still connected to the TV/VCR and insert into the Cable Out outlet on the back of your Digital Cable receiver (only if you did not use two RCA cords or an S-Video cable in your setup).
• In your installation kit, find the power cord and plug it into the 120V AC outlet on the back of the Digital Cable receiver (receiver diagram Position 4, page E-13).
• Take the other end of the power cord and plug it into the power source (wall/electrical outlet). A series of codes will appear on the front panel then the green bypass button should light up.
• Wait for the time to display on the front panel of the Digital Cable receiver (about 2 minutes).

NOTE: If you have a more advanced setup, please refer to additional connection diagrams in “Advanced Equipment Setup” on pages E-16 and E-17.

You are now ready to turn on your system.

• Manually turn on your TV and your VCR. Tune your TV to Video 1 or Line In.
• Tune your VCR to Channel 3 (Channel 4 in Cleveland).
• Press the POWER button on your Digital Cable receiver. You should now have a clear picture on your TV. If you don’t have a clear picture, please see Digital Cable Receiver Troubleshooting on page E-18.
**Advanced Digital Equipment Setup**

Determine what electronic equipment you are connecting to your new digital system. Identify whether or not this equipment has stereo (TV/VCR will have Audio Out L and R outlets) or S-Video (TV/VCR will have an S-Video outlet) inputs.

**Diagram A: Connecting a Non-Stereo TV** – Required Cables: 1 Coaxial Cable

NOTE: Audio output from the cable out is monaural (non-stereo).

**Diagram B: Connecting a Non-Stereo TV and a Non-Stereo VCR** – Required Cables: 2 Coaxial Cables

NOTE: Audio output from the Cable Out is monaural (non-stereo).

**Diagram C: Connecting a Non-Stereo TV and a Stereo VCR** – Required Cables: 2 Coaxial Cables

NOTE: This setup provides monaural (non-stereo) sound only.

**Diagram D: Connecting a Stereo TV** – Required Cables: 1 Set of RCA Cords
Diagram E: Connecting a Stereo TV and a Non-Stereo VCR — Required Cables: 1 Set of RCA Cords, 2 Coaxial Cables
NOTE: If you connect to S-Video Out, you must connect the Left and Right Audio Out to the Left and Right Audio In connectors on your TV, VCR or stereo (this diagram shows a stereo TV connection). Audio output from the Cable Out is monaural (nonstereo). Audio output from the Cable Out Left and Right is stereo.

Diagram F: Connecting a Stereo TV and a Stereo VCR — Required Cables: 2 Sets of RCA Cords
IMPORTANT: You will need two RCA cords to complete this setup. You may purchase an additional RCA cord at any electronics store.

Diagram G: Connecting a Stereo TV and a Stereo VCR with S-Video — Required Cables: 2 S-Video Cables, 2 Stereo Audio Cables
NOTE: If you connect to S-Video Out, you must connect the Left and Right Audio Out to the Left and Right Audio In connectors on your TV, VCR or stereo.

Diagram H: Connecting a Stereo TV with S-Video — Required Cables: 1 S-Video Cable, 1 Stereo Audio Cable
NOTE: If you connect to S-Video Out, you must connect the Left and Right Audio Out to the Left and Right Audio In connectors on your TV, VCR or stereo.
Digital Cable Receiver Setup Troubleshooting

Please walk through the troubleshooting solutions below if you do not have a picture, have a distorted picture, have no sound, or your Digital Cable receiver does not respond.

No Picture
- Turn the TV on.
- Tune the TV to channel 3 (channel 4 in Cleveland) or Video 1, Line 1 if you used an RCA cord.
- Check to see if your TV, VCR and Digital Cable receiver are plugged into an electrical outlet that is controlled by a wall switch. If it is, make sure the switch is turned on.
- Verify that all cable cords are properly connected. You may want to walk through your connection diagram again.
- If you are using an RCA cord, make sure the VCR is on (set to Video 1 or Line 1).

Distorted Picture or Picture “Ghosting”
- Tune the TV to channel 3 (channel 4 in Cleveland) or Video 1, Line 1 if you used an RCA cord.
- Verify that all cable cords are properly connected and tightened. You may want to walk through your connection diagram again.

No Sound
- Check to make sure the volume is turned up on both the TV and the Digital Receiver.
- Press the TV button then the mute button. Verify that neither the mute button nor the SAP feature is activated.
- Review all suggestions from “No Picture” above.

Digital Cable Receiver Does not Respond
- Check to see if your TV, VCR and Digital Cable receiver are plugged into an electrical outlet that is controlled by a wall switch. If so, make sure the switch is turned on.
- Verify that all cable cords are properly connected.
- Press the POWER button on the Digital Cable receiver.

If the Remote Control Isn’t Working
This is usually because the remote control needs new batteries. Replace the existing batteries with two new AAA batteries. The Atlas remote (shown on page C-3) uses two AA batteries.

IMPORTANT: Replace batteries within 2 minutes of removing old ones to avoid losing programmed settings.

If you are still experiencing problems, please contact WOW! toll free at 1-866-4WOW-NOW (1-866-496-9669).
Programming Your Digital Cable Remote Control

The Digital Remote Control is a universal remote designed to operate the features of the Digital Cable receiver. Plus, it can be programmed to control most of the basic functions of many TVs, VCRs and other devices. Inspect the front of the Digital Remote. Across the top are four buttons labeled CBL, TV, VCR, AUX (for DVDs, stereos, etc.). Pressing any of these buttons will determine which device is being controlled. The CBL button has already been pre-programmed to control the Digital Cable receiver. You will now be instructed, step-by-step, how to program the TV and VCR functions.

1. Check the brand names of all the devices you will be connecting to your Digital Cable system (TV, VCR, DVD, etc.). You will need the 3-digit code to program your devices. Find the codes for each device on the following pages. Write your codes here for quick reference:

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2. Repeat the following steps to program each of your devices (TV, VCR, DVD, etc.).
   • Turn on the device that you want to program (using the ON/OFF button on the front of the device).
   • Press the specific device button (TV, VCR, AUX) on the remote and the SELECT button at the same time and hold for 4 seconds (the device button on the remote will light up to indicate it’s ready for programming).
   • Point the Digital Remote toward the device you are programming and enter the first 3-digit code on the list for that device using the keypad number buttons. If the device is still on, try the next code listed for your brand. Continue entering codes, one at a time, until your device turns off.
   • Store the code by pressing the device button on the remote again (the device button on the remote will blink twice to confirm the code has been stored).

To Program Your Remote to Power On Multiple Devices At Once (Power Macro)

1. Push the CBL button on the remote.
2. Simultaneously hold down SEL and ON/OFF until the CBL button lights up.
3. Press the device button(s) that you want to turn on (i.e. TV, VCR, and/or AUX).
4. Press the ON/OFF button.
5. Press the CH + button to store the information. Now when you press and hold down the ON/OFF button, all the devices that are programmed in will power on simultaneously.
### WOW! Digital Cable Remote Control Codes

If you're not sure which remote you have, please refer to diagrams on pages C-1 & C-3. Codes for the WOW! Atlas Remote shown on page C-3, can be found starting on page E-7.

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Philo         031 034 067
Phils         031 067 034 054 101
Pilot         101
Pioneer       004 021 048
Portland      108
Pulsar        072
Quartz        014
Quasar        031 070 140
Radio Shack   101 123
RCA           144 147 107 109 031 004 020 034 040 041 141 158
Realistic     001 008 010 014 031 034 040 053 054 101
Ricoh         058
Runco         072
Salora        014
Samsung       017 040 107 109 113 115
Sanyo         031 034 059 067
Sears         017 081 001 004 008 009 010 014 020 101
Sharp         053 031 054 157 159
Shintron      024
Sony          056 057 058 001 009 031 052 053 155 002
Soundesign    034
STS           004
Sylvania      031 034 059 067
Symphonic     034
Tandy         010 034
Tatung        043
TEAC          034 043
Technics      031 070
Teknika       031 034 101
Thomas        034
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Toshiba       017 131 004 008 059 082 150 047
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Unitech       040
Vector Research 012
Video Concepts 012 034 043 141
Videosonic    040
Wards         001 004 017 024 031 034 040 053 054 131
Yamaha        012 034 043
Zenith        072 034 048 056 058 080 101 153

VCR BRAND CODE
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Sharp         053 031 054 157 159
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Vector Research 012
Video Concepts 012 034 043 141
Videosonic    040
Wards         001 004 017 024 031 034 040 053 054 131
Yamaha        012 034 043
Zenith        072 034 048 056 058 080 101 153

STEREO BRAND CODE
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ADCOM         072 082 092 161
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AKAI          138
AMC           125 126 127
ANAM          019 081
Angstrom      142
Arcam         141
Audio Access  147
Audio Alchmery 135
Audiofile     203
B&K           096 097
Bose          070 071
BSR           210
California Audio 205
Carver        003 008 027 028 053 061 099 151 212
Casio         204 206 211 213 223 224
Chiro         140
Cinema Sound  001 134
Citation      148
Clarinette    208 211 224
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Curtis Mathis 204
CXC           043
Denon         001 105 155 196 199
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Fosgate Audioinc 062 157
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Harmon Kardon  028 153 154 157 162
Hitachi       020
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Krell         150
Kyocera       200
Lexicon       120 167 171 172
Linn          124
Luxman        035 137 139 165
LXI           078 204
Magnavox      152 164 212
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Mcintosh      173
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MGA           202
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Nakamichi     111 182 183
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NSM           212
Onkyo         046 107 108
Optimus       206 214 219
Panasonic     007 195 205
Parasound     129 130 132
Philips       087 188 189 191 212
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STEREO BRAND CODE
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Controlling Live TV

Control a Live Program You Are Watching
The PAUSE, REWIND, FAST-FORWARD, PLAY, INSTANT REPLAY, and LIVE keys on the remote control are used to control the live program in the Main screen (also known as full-screen TV). These same keys are known as the dedicated DVR keys. For example, when you are watching your favorite program and the telephone rings, press PAUSE to pause the program for up to 1 hour, and then press REWIND or FAST-FORWARD to reverse or advance one frame at a time. To resume watching your favorite program, press PLAY, and then press REWIND or FAST-FORWARD to cycle through three different speeds of rewind or fast-forward. To replay the last 8 seconds of a program, press INSTANT REPLAY. And to watch the live program currently in progress, press LIVE.

Note: Use these same dedicated DVR keys to control the reduced screen (also known as the quarter screen) in the program guide and in all DVR screens.

Pause a Live Program
The paused status bar appears when you press PAUSE.

Recording TV Programs

Record a TV Program You Are Watching
1. Press RECORD.
2. While in the Confirm Recording screen, press SELECT to record your TV program.
   Note: The Record Indicator is lit on the front panel of the DVR receiver.
3. To stop recording, press STOP and then follow the on-screen choices.

Record a TV Program From the Program Guide
1. Press GUIDE.
2. Press the arrow keys to highlight a TV program, and then press RECORD.
3. In the Confirm Recording screen, press A to record the TV program. Note: The recording program is highlighted in the program guide.
Record Episodes of a TV Program
1 To record a single episode or all episodes of a TV program, press GUIDE.
2 Highlight a TV program, and then press RECORD.
3 While in the Confirm Recording screen, press to select more recording options.
4 While in the Edit Recording screen, press the arrow keys to make your selections.
Note: The title of the fourth column will change based upon your selections of single episode or all episodes.
5 Press the “A” button to save your selections.

Using Picture-In-Picture (PIP)
Activate PIP On Your TV
While watching a program, press the dedicated PIP ON key to activate the PIP screen.

Notes:
• You can only use the dedicated DVR keys to control the program shown in the Main screen.
• To change the channel in the PIP screen, use the dedicated PIP CH+ and CH− keys.
• To pause or record the video in the PIP screen, swap it to the Main screen.

Activate PIP From The Program Guide
From the program guide, press EXIT to close the program guide, and then press PIP ON.

Swap The Main and PIP Screens
To swap the TV program that is in the PIP screen to the Main screen, press the dedicated PIP SWAP key.
Note: You will only hear the audio for the program shown in the Main screen.

Move The PIP Screen
To move the PIP screen to a different corner of the Main screen, press the dedicated PIP MOVE key. You can move the PIP screen to any of the four corners of the Main screen.
Frequently Asked Questions

How far back can I rewind live TV?
The length of time you can rewind live TV depends on how long you have been watching a single channel. Each time you change channels, a new copy is stored to the built-in recorder. If you have been watching the same channel for 15 minutes, you can rewind for 15 minutes.

Can I record the video in the PIP screen?
Yes, but swap it into the Main screen first. After pressing RECORD and confirming the recording, you can swap it back into the PIP screen and it will continue recording. You can also press the dedicated PIP OFF key and the video will continue to record.

If I've been tuned to a program since it started, do I have to rewind to the beginning to record the entire program?
No, if you have been tuned to the program since its beginning, just press RECORD from any point in the program to record the entire program.

How will I know the Digital Video Recorder is almost out of recording space?
When you are viewing the list of your recorded programs, press the “B” (Preferences) button. This will show you how much recording space has been used.

Can you playback more than one recording?
No, you cannot playback more than one recording at a time.

What happens if my Digital Video Recorder loses power temporarily?
Everything you have recorded is saved, based on the save time selected in the Edit Recording screen. Your scheduled recordings during the time the Digital Video Recorder lost power are the only recordings you may miss.

Do my Program Guide Parental Controls carry over to DVR recordings?
Yes, if you block programs by channel or rating in General Settings, those settings are carried over to DVR recordings. For example, if you decide to block all R-rated programs in General Settings, the R-rated programs will still be recorded, but you cannot play them back until you enter the correct PIN.

Do I need my remote control to set or playback a recording?
No, you can use the front panel of the Digital Video Recorder to schedule a recording from the program guide, or press the LIST key to access and playback your recorded programs.

Can I copy recorded programs to a VCR?
Yes. Simply choose Copy to VCR from the Recorded Program Options menu and follow the onscreen instructions to record to your VCR. (Note: WOW! does not provide the cables for this type of connection, please refer to your VCR manual for the correct cables to use with your VCR).

Can I record only new episodes of my favorite show?
Yes. Just choose New first-run episodes on this channel from the Recording Options menu to record new episodes only.

Why do I have to power on my DVR each morning?
The DVR has a power saving mode. Between 1:15 am and 6:00 am the DVR will enter a power saving mode if it is inactive. This will not affect the scheduled recordings that may be set.

Will the DVR automatically erase programs I have recorded?
The DVR can be set to auto erase the oldest programs that are recorded if desired. To turn this feature on, access the Preferences menu and select Turn ON Auto-Erase.
WOW! HD reference guide

Welcome!
Congratulations on adding the WOW! HD Set-top to your television viewing experience!

WOW! HD Set-tops provide you the ability to view cable television programming for high-definition television (HDTV) as well as standard-definition television (SDTV).

Before you Begin

• Read the IMPORTANT RULES FOR SAFE OPERATION below.
• If you plug the set-top into an outlet that is controlled by a wall switch, keep the switch in the ON position. The on-screen guide is updated nightly. If the wall switch is in the OFF position, your set-top will not receive the latest programming updates.
• Keep the top of the set-top free of all objects and electronic devices, including your TV.
• It is recommended that you connect a surge protector to your cable equipment and electronic devices.

Important Rules for Safe Operation

Read and Retain These Instructions
• Read all of the instructions before you operate the set-top. Give particular attention to all safety precautions. Retain the instructions for future reference.
• Comply with all warning and caution statements in the instructions. Observe all warning and caution symbols that are affixed to this set-top.
• Comply with all instructions that accompany the set-top.

Placement
Place this set-top in a location that is close enough to an electrical outlet to accommodate the length of the power cord. Place set-top on a stable surface. The surface must support the size and weight of the set-top.

Ventilation
This set-top has openings for ventilation that protect it from overheating. To ensure the reliability of the set-top, follow these guidelines to avoid obstruction the openings:

• Do not place other equipment, lamps, books, or any other object on the top of this set-top.
• Do not place this set-top in any of the following locations:
  --On a bed, sofa, rug or similar surface
  --Over a radiator or a heat register
  --In an enclosure, such as a bookcase or equipment rack, unless the installation provides proper ventilation.
Cleaning the Set-Top
Before cleaning this set-top, unplug it from the electrical outlet. Use a damp cloth to clean. Do not use a liquid cleaner or an aerosol cleaner. Do not use a magnetic/static cleaning device (dust remover).

Object and Liquid Entry
Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short out parts that could result in a fire or electric shock. Do not expose this set-top to liquid or moisture. Do not place set-top on a wet surface. Do not spill liquids on or near set-top.

Accessories
Do not use accessories with this set-top unless recommended by your cable service provider.

Overloading
Do not overload electrical outlets, extension cords, or integral convenience receptacles, as this can result in a risk of fire or electric shock. For equipment that requires battery power or other sources to operate, refer to the operating instructions for that equipment.

Lightning and Power Surges
Ground your cable system to provide some protection against voltage surges and built-up static charges. Plug your set-top into a surge protector to reduce the risk of damage from lightning strikes and power surges. If you have questions, call WOW! at 1-866-4WOW-NOW (1-866-496-9669).

Power Cord Protection
Arrange all power cords so that people cannot walk on the cords, place objects on the cords, or place objects against the cords, which can damage the cords. Give particular attention to the cords at the point at which the cord connects to the plug, at electrical outlets, and at the places where the cords exit the set-top.

Power Sources
A label on this set-top indicates the correct power source for this set-top. Operate this set-top only from an electrical outlet that has the voltage and frequency that the label indicates. If you are unsure of the type of power supply to your residence, consult your cable service provider or your local power company.

Grounding
This set-top has a two-prong plug. Properly ground this set-top by inserting the plug into a grounded electrical, two-socket outlet. If this plug is polarized, it has one wide prong and one narrow prong. This plug fits only one way.

⚠️ CAUTION: ⚠️
To prevent electric shock, match wide blade of plug to the wide slot, and then fully insert.

If you are unable to insert this plug fully into the outlet, contact an electrician to replace your obsolete outlet.
Servicing
Do not open the cover of this set-top. If you open the cover, your warranty will be void. Refer all servicing to qualified personnel only. Contact us for instructions.

Damage that Requires Service
For damage that requires service, unplug this set-top from the electrical outlet. Contact WOW! when any of the following occurs:

- There is damage to the power cord or plug
- Liquid enters the set-top
- There is exposure to rain or water
- Operation is not normal (the instructions in this guide describe the proper operation)
- Set-top is dropped or damaged
- Set-top exhibits a distinct change in performance

Upon completion of any service or repairs to this set-top, the WOW! service technician will perform safety checks to determine that the equipment is in proper operating condition.

Screen Burn-In Warning
Please refer to the user’s guide that came with your high-definition television (HDTV) for an important message regarding images being permanently “burned in” to your HDTV screen.

Connecting the Set-Top
Follow these steps using the connection diagrams on the following pages to connect your HD Set-top box to your HDTV and other devices.

1. Unplug all electronic devices before connecting the set-top.
2. Connect the set-top to your HDTV, VCR, and other devices as shown in the diagrams later in this guide. (The diagrams in this guide do not cover every possible wiring combination.)
3. Connect the set-top to the coaxial cable coming from the wall.
4. Plug the set-top and the TV into an AC power source, but do not turn on your set-top or HDTV yet.
5. Wait for the front of your set-top to display one of the following:
   - Current time
   - Four dashes (----)

   Important: It may take several minutes for the set-top to receive the latest software, programming and service information. When the front panel displays the time or four dashes, the update is complete.

6. After the update is complete, press POWER to turn on your set-top.
7. Turn on the power to your HDTV.
8. Press the input or TV/Video key on the HDTV remote or on the HDTV and scroll to the video input you chose for the connection. For example: Video 6.
Wiring a HD Receiver
The following 2 diagrams display how a HD Receiver should be connected to a HDTV.

HDTV Formats
Most HDTVs include YPbPr connectors for component video inputs, and your HD Set-Top includes a YPbPr cable for these inputs. However, some HDTVs only have RGB inputs. If you have one of these HDTVs, you may need an RGB adapter. Check with us for information about receiving an RGB adapter. Also, some SDRVs include YPbPr inputs. Your HD set-top will function correctly with these inputs only when outputting in 480i mode.
Audio Output
To hear stereo sound, you must do one of the following:

- Connect stereo audio cables from the AUDIO OUT LEFT and RIGHT connectors on the set-top to the AUDIO IN LEFT and RIGHT connectors on your HDTV.
- Connect an RCA cable from the DIGITAL AUDIO OUT on your set-top to the DIGITAL AUDIO IN on your HDTV (if equipped) or stereo receiver.

In addition, you may also connect an S-Video cable from the S-VIDEO OUT connector on the set-top to the S-VIDEO connector on the HDTV or VCR. However, the S-VIDEO connection does not supply audio. You must also use audio cables with the S-Video cable.

If you connect the set-top to your HDTV using only the coaxial cable at the CABLE OUT connection, your HDTV will not receive stereo sound from your set-top.

Note: S-Video and coaxial cables only deliver SDTV programming. They do not deliver HDTV programming.

Using the Set-Top
After you set up your HD Set-Top, and the front panel displays the current time, you can turn on the set-top and begin watching TV. Press the POWER button on the front of the set-top to turn it on. We will send nightly programming updates to your set-top (such as program guide information). You should leave your set-top on at all times so that it can receive these updates.

Basic Remote Control Keys
- To turn the set-top on, press TV and then POWER.
- To change the channel, use CH+ and CH-.
- To adjust the volume, use VOL+ and VOL-.
- To view more information about the current program, press INFO.

Interactive Program Guide
The Interactive Program Guide organizes programs and events into listing by channel, theme, or title. The current channel continues to display in the upper right corner of the guide. The upper left corner displays information about the highlighted program.

- To view or hide the guide, press Guide.
- To view information about a program, use the arrow keys on the remote control ▶️▶️▶️ to highlight program.
- To view more information about the highlighted program press INFO.
- To view the highlighted program, press SELECT.
- The ▲ ▼ □ □ keys provide additional functions that vary, based on the current menu screen.
  - The functions assigned to each of these keys is shown on the bottom of the screen.
- To format the picture size if you have WOW! HD, please refer to the gray box on page C-7.
Setting Menu Options

Set-Top Menu Settings

The HD Set-Top offers the following two menu settings that you can use to configure your set-top features, based on your preferences:

- The Quick Settings menu gives you quick access to the more commonly used settings such as parental control, favorite channel lists, and sleep times.
- The General Settings menu gives you access to all of the quick settings plus advanced settings, such as on-screen languages and Personal Identification Numbers (PINs).

To Access the Menus:
- Press SETTINGS once to view the Quick Settings menu. Press SETTINGS again to view the General settings menu. Press SETTINGS a third time to hide both settings menus.
- Use the arrow keys to scroll through the settings options.
- Press SELECT to change the highlighted setting.
- Press INFO to learn more about the highlighted setting.

Troubleshooting

If your set-top does not function as expected, read the following conditions and suggestions. If the situation persists, contact your cable service provider.

Questions About the Set-Top

If your set-top does not perform as expected, check the following conditions:

- Verify that the power to your TV is turned on.
- If plugged into a wall switch, verify the switch is in the ON position.
- Verify that all cables are properly connected.
- Verify that your TV is connected to the proper TV input port.

If your set-top does not perform as expected after checking the power, the cables, and the output channel, check the following conditions:

No picture
- If your system includes a VCR or stereo, verify that you have properly connected them to the set-top.
- Verify that the set-top Power light is on and the Bypass light is off.

No color
- Verify that the current TV program is broadcast in color.
- Adjust the TV color controls.

No sound
- If your setup includes a VCR or stereo, verify that you have properly connected them to the set-top.
- Verify that the volume is turned up.
- Verify that the Bypass feature is disabled.

The TV Screen displays a message indicating that the set-top is automatically updating its software. Wait for the time to appear on the front panel of your set-top before continuing with the installation process. When the front panel displays the time, the update is complete.
United States FCC Compliance
This equipment has been tested and found to comply with the applicable limits of Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference in 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 or TV 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:

- Increase the distance between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult an experienced radio/TV technician or WOW! for help.

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

Important: The information shown in the FCC Declaration of Conformity paragraph below is a requirement of the FCC and is intended to supply you with information regarding the FCC approval of this device. The phone numbers listed are for FCC-related questions only and not intended for questions regarding the connection or operation for this device. Please contact WOW! for any questions you may have regarding the operations or installation of this device.

Software and Firmware Use
Scientific-Atlanta, Inc. owns copyrights to the software included in your set-top and furnishes the software to your cable service provider under a license agreement. You may only use or copy this software in accordance with the terms of your cable service provider.

Scientific-Atlanta, Inc. owns copyrights to the firmware in this equipment. You may only use the firmware in the equipment in which it is provided. Any reproduction or distribution of this firmware, or any portion of it, without the express written consent of Scientific-Atlanta, Inc. is prohibited.

Trademarks
Explorer, Scientific-Atlanta, and the Scientific-Atlanta, Inc. VCR Commander and “Bringing the Interactive Experience Home” are trademarks of Scientific-Atlanta, Inc.

FCC Declaration of Conformity
This device complies with Part 15 of FCC Rules. Operation is subject to the following two conditions:

1. the device may not cause harmful interference, and  
2. the device must accept any interference received, including interference that may cause undesired operation.
It's simple to install the Digital Adapter. Just follow the five easy steps and you'll be on your way to enjoying the digital experience.

**Step A: Connect the Digital Adapter to the cable outlet**

1. Find the coax cable that runs from the cable wall outlet to your TV.
2. Disconnect the coax cable from your TV.
3. Connect this cable to the “Cable In” port on the back of the Digital Adapter.
4. Leave the other end of this cable plugged into the cable wall outlet.

**Step B: Connect the coax cable from the Digital Adapter to the TV**

1. Take the coax cable provided in your self-install kit.
2. Connect one end to the “To TV” port on your Digital Adapter and connect the other end to the “Cable In” or “RF In” port on your TV.

**Step C: Connect the power cord**

1. Take the power cord provided in your self-install kit.
2. Connect the power cord to the electrical wall outlet and the “+5V DC In” port on the Digital Adapter.

**Step D: Set the channel**

1. Turn on your TV and tune it to channel 3 (Channel 4 in Cleveland area).
2. Make sure the channel “3/4” switch on the Digital Adapter is set to the same channel as your TV.
   - If you don't have a picture after completing the activation steps, you may need to switch your TV and Digital Adapter to channel 4.
Step E: Activating your Digital Adapter
Once you have connected your Digital Adapter(s), they are ready to be activated, which will authorize your Digital Adapter(s) to begin receiving signals from WOW!'s network and send cable channels to your TV. Once your Digital Adapter(s) are activated you will be able to enjoy your WOW! Cable. All Digital Adapter’s must be connected prior to activation.
To activate your Digital Adapter(s), visit www.wowdigitaladapter.com or call 1-888-268-5872.

Programming Your Remote
Program your remote to sync with your TV model.

1. Get remote instructions manual from self-install kit. Find the brand name and 3-digit device code number of your TV. For example, Panasonic TV: 005, 006, 007, 008.
2. Manually turn on the TV.
3. Confirm the batteries are correctly inserted in the remote.
4. Press and hold the “Set” button. Then, while holding down “Set”, press the Power button. The LED light will turn red, indicating the remote is in program mode. Release both buttons.
5. Enter the 3-digit Device Code (for example: code 005 under Panasonic TV). The red LED light turns off if the code has been accepted by the remote control.
6. If the LED light flashes twice, it means the code entered is incorrect, and the remote control remains in program mode. Re-enter the correct code number again. The remote will exit program mode if the code is not entered within 10 seconds.
7. Point the remote towards the TV and press the Power button. If the TV turns off, the remote is now programmed to operate the TV.
8. If the TV fails to turn off, go back to Step 1 and enter the next code listed under the TV brand.

Digital Adapter Troubleshooting
How do I program my VCR to record using a WOW! Digital Adapter?
To record a program using your Digital Adapter and VCR:

1. Set your VCR to record channel 3 (4 in Cleveland) for the time the program is airing.
2. Tune the Digital Adapter to the channel you want to record.
The VCR can only record the channel that your Digital Adapter is tuned to. To record different programs at different times, you will need to change the channel on your Digital Adapter.

My Digital Adapter takes too long to change the channels. What can you do about that?
We understand that the experience may be different from what you are used to. Unfortunately, there may be a slight delay when you are changing channels as the Adapter works to tune from one digital signal to the next.

My Digital Adapter remote stopped working, loses its programming or won't power off/on.
If your remote loses its programmed codes, try replacing the batteries with high quality Alkaline batteries. When replacing the batteries, try not to push any buttons, and the codes should remain intact.
For a list of Frequently Asked Questions, visit wowway.com.