

ON DEMAND
Custom DVR
3 Device



User Guide

OVERVIEW

The ON DEMAND Custom DVR 3-Device universal remote will control up to three home entertainment devices, including a Digital Video Recorder enabled Cable Box.

The remote control requires installing two (2) new AA batteries (included) and some easy programming to control your devices. For best results, please read and perform all instructions listed here. Also, keep this guide for future reference.

INSTALLING BATTERIES

1. Pull back the remote control's battery cover and remove it.
2. Insert the two (2) supplied AA batteries according to the + and - marks in the battery case.
3. Push the battery cover back into place.
4. Test the unit by pressing any mode key (i.e., **AUX**, **TV**, or **Cable**).

If batteries are inserted correctly, the selected mode key will light.

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

FEATURES AND
FUNCTIONS

Use the remote control's mode keys (i.e., **AUX**, **TV**, or **Cable**) to control a specific device. When pressed, the selected mode key will light, confirming your choice. Use the other keys to perform desired actions (see the following key chart).

NOTE: The selected mode will remain active until you press another mode key.

	Press AUX , TV , or Cable once to select and control a device.
	Press Power once to turn on or off the selected home entertainment device.
	Use Setup for all programming sequences.
	Press All On once to turn on or off all programmed devices in this order: Cable , TV , and AUX . After all devices are on, Cable is the active mode.
	Press ON DEMAND once to access the ON DEMAND menu (not available in all areas).
	In the AUX or TV mode, use the transport keys to control a VCR, PVR, or DVD player. To record a program on a VCR, press REC twice.
	In the Cable mode, use the keys to control ON DEMAND programs.
	Press REPLAY to replay the previous few seconds of a program.
	Press My DVR to show a list of programs that have been recorded.
	Press LIVE to return to watching live TV. Use A , B , or C to

	access interactive functionality on your cable box.
	Use Page+ (or Page-) to page up (or down) through menu screens and the interactive program guide.
	Use Guide to display the interactive program guide.
	Use these keys to move the cursor in the interactive program guide and menu screens.
	Use OK (Select) to select menu options, PPV events, and programs from the interactive program guide.
	Use Info to display current channel and program information.
	Use Menu to display the Quick Menu (on a Motorola Cable Box), or to access settings (on a Scientific Atlanta Explorer, Pioneer Voyager, or PACE cable box).
	Use Exit to exit the menu or guide.
	Use Help to access digital cable help.
	Use Last to recall the last channel or go back one screen in the menu.
	Use VOL+ (or VOL-) to raise (or lower) the sound volume. Also see Changing Volume Lock.
	Press Mute once to turn sound off or on.
	In the Cable mode, press FAV once to display programmed favorite cable channels.
	Use CH+ (or CH-) to select the next higher (or lower) channel. When controlling a DVD player, use CH+ (or CH-) to skip forward (or skip reverse) through videos.

	Use the keypad (0 - 9) to directly select the channels (e.g., 09 or 03).
	In the TV mode, use this key to switch the TV's input to view TV or video programs.
	In the AUX mode, use this key to switch the VCR, PVR (or DVR), or DVD player to view TV or video. For an audio device, use it to switch to an input source.
	Use HD/ZOOM to change the aspect Ratio on HD Receivers.
	Use the PIP Function keys to operate the PIP functionality of your converter and TV (If Available)

PROGRAMMING DEVICE
CONTROL

The ON DEMAND Custom 3-Device universal remote control is preprogrammed at the factory to operate the Cable Box supplied by your Cable system, an RCA TV, and an RCA VCR (in the **AUX** mode). To control devices other than default brands (excluding the Cable Box), perform the below steps; otherwise skip this section:

1. Turn on a device (e.g., VCR or DVD Player) and, if applicable, insert media, (e.g., video cassette or disc).
2. On the remote control, press a device key once (i.e., **AUX** or **TV**).
3. Press and hold **Setup** until the selected mode key blinks twice, then release **Setup**.
4. Locate the code for your device in Manufacturer's Codes on the back of this user guide. Brands are listed in alphabetical order with the most popular codes listed first.
5. Enter the first five-digit code for your device. If you perform this procedure correctly, the selected mode key will blink twice.

- NOTE: If you enter an invalid code, the selected mode key will display one long blink and exit the programming mode. Repeat steps 2 to 5 with a valid code.
6. Aim the remote control at your device and press **Power** once. The device should turn off. If it does not respond, repeat steps 2 to 6, trying each code listed for your brand until you find one that works. If it still does not work, try Searching For Your Code.

NOTE: If the device does not have a **Power** key, press the **Play** key.

7. For future reference, write your device code in the appropriate boxes below:
AUX Code:

--	--	--	--	--

TV Code:

--	--	--	--	--
8. Repeat steps 1 to 7 for another device you want to control.

SEARCHING FOR YOUR CODE

If your home entertainment device does not respond to the 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, after trying all of the codes for your TV, you still cannot get the remote control to operate your TV, then:

1. Turn on your TV.
 2. On the remote control, press **TV** 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. Press and release the digit **1**. The **TV** key will blink twice.
- Note: Substitute **1** with **0** if searching for a Cable code, **2** if searching for a DVD, VCR or PVR and **3** if searching for an Audio device
5. Press **Power** and aim the remote control of the TV and press **CH +** one or more times until 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.

6. Press **Setup** once to lock in the code. The TV key will blink twice.
7. To search for the codes of another device, repeat steps 1 to 5, but substitute the **AUX** key for the device you are searching for.

CHECKING THE CODES

If you have set up the remote control using the Searching For Your Code procedure, you may need to find out which five-digit code is operating your equipment. Perform the following steps after setting up your devices to find out which five-digit code operates your equipment. For example, to find out which code is operating your TV:

1. Turn on your TV.
2. On the remote control, press **TV** once. Then press and hold **Setup** until the TV key blinks twice, then release **Setup**.
3. Enter **9 - 9 - 0**. The TV key will blink twice.
4. 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 left most TV Code box (at end of this section).
5. Repeat step 4 four more times for the remaining digits. Use **2** for the second digit, **3** for the third digit, **4** for the fourth digit and **5** for the fifth digit. Finish writing down the code in the TV Code boxes (at end of this section).
6. To check another device code, repeat steps 1 to 5, but substitute the **AUX** key for the auxiliary device you are checking. Write down the codes in the appropriate boxes below:

6. To check another device code, repeat steps 1 to 5, but substitute the **AUX** key for the auxiliary device you are checking. Write down the codes in the appropriate boxes below:

AUX Code:

--	--	--	--	--

Device Type: _____

TV Code:

--	--	--	--	--

CHANGING VOLUME LOCK

The ON DEMAND Custom 3-Device universal remote control is set at the factory to control the TV volume in all modes.

However, you may change the Volume Lock setting to Individual Volume Unlock to unlock a specific device's volume controls for independent operation in its own mode (e.g., Audio Receiver volume controls in the **AUX** mode).

Or, if desired, you can perform Global Volume Unlock so that the volume controls of all devices can be independently operated in their own modes.

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

1. Press a desired mode key where you want volume to be unlocked (e.g., **AUX**) and controlled within

its own mode.

2. Press and hold **Setup** until the selected mode key blinks twice, then release **Setup**.
3. Enter **9 - 9 - 3** and then press **VOL-** once. The mode key will blink four times confirming unlock.
4. If desired, repeat steps 1 to 3 (of this section) for each device that you want volume to be unlocked.
5. Now, after you select a device that has volume unlocked (e.g., **AUX**), pressing **VOL+**, **VOL-**, or **Mute**, will control the device's volume only in its own mode.

Unlocking All Volume Controls (Global Volume Unlock):

1. Press and hold **Setup** until the selected mode key blinks twice, then release **Setup**.
 2. Enter **9 - 9 - 3** and then press **VOL+** once. The mode key will blink four times confirming unlock.
 3. Now, volume controls for all devices can be independently controlled in their own modes.
- Locking Volume Control To TV or AUX Mode:**
1. Press and hold **SETUP** until the Red light flashes twice, then release **SETUP**.
 2. Enter **9 - 9 - 3** (Red light will flash twice).
 3. Press and release either **TV** or **AUX** (Red light for selected device will flash twice).

REASSIGNING DEVICE KEYS

With the ON DEMAND DVR remote, you can easily decide what device you want to add under the **AUX** mode.

For example, to have the unit control a TV, a Cable Box, and second TV all you need to do is enter in the TV code as follows:

1. On the remote control, press **AUX** once. Then press and hold **Setup** until the **AUX** key blinks twice, then release **Setup**.
2. Enter **1-0-0-4-7**
3. The **AUX** key is now ready to be programmed for your second TV. See Programming Device Control for instructions.

PROGRAMMING CHANNEL
CONTROL LOCK

By default, the remote control's channel-control capabilities are locked to the Cable Box. The affected keys are **0 - 9**, **CH+**, **CH-**, **Enter**, and **Last**.

This will guarantee that you do not inadvertently change a channel while in the TV mode. However, you can turn off this feature to allow full access to these keys in the **TV** and **Cable**

modes.

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

De-Activating Channel Control Lock

1. On the remote control, press **Cable** once. Then press and hold **Setup** until the **Cable** key blinks twice, then release **Setup**.
2. Enter **9 - 7 - 3**. Press **CH-** once. The **Cable** key will blink four times.
3. Now, the remote control will provide TV or cable channel control capabilities while in the **TV** or **Cable** mode.

Re-Activating Channel Control Lock

1. On the remote control, press **Cable** once. Then press and hold **Setup** until the **Cable** key blinks twice, then release **Setup**.
2. Enter **9 - 7 - 3**. Press **CH+** once. The **Cable** key will blink twice.
3. Now, regardless if you select the **TV** or **Cable** mode, only the channel control capability of your cable box will be accessible.

TROUBLESHOOTING

PROBLEM:	A mode key does not blink when you press a key.
SOLUTION:	Replace the batteries with two (2) new AA batteries.
PROBLEM:	During programming, a mode key displays one long blink.
SOLUTION:	An invalid entry has occurred. Check the key to be entered and try programming again.
PROBLEM:	A mode key blinks when you press a key, but home entertainment component does not respond.
SOLUTION:	Make sure the remote control is aimed at your home entertainment device and is not further than 15-feet away.
PROBLEM:	The remote control does not control home entertainment devices or the commands are not working properly.
SOLUTION:	Try all listed codes for the device brands being set up. Make sure they can be operated with an infrared remote control.

MANUFACTURER'S CODES

Setup Codes For Audio Amplifiers

Gr.	30078
JVC	30131
Soundesign	30078
Victor	30131
Wards	30078
Yamaha	30134

Setup Codes For Audio Receivers

ABC	30531
Alps	30136, 3009, 30405
Blac	31229, 31333
Captronic	30531
Carver	30189
Dynan	31360, 31194
Herman/Kardon	30118, 30189
Integra	30135
JBL	30110
JVC	30074
Kenned	31313, 31370, 30027, 33027
Linn	30189
Magnavox	30189, 30531
Mazantz	30189
Onkyo	30135, 30082
Optima	31023, 30531
Panasonic	31308, 31266
Pioneer	31083, 30014, 30531, 31384
Pnk Audio	30189
Proscan	31254
RCA	31023, 31254, 30531
Samsai	30189
Sony	31279, 30158, 31758
Stereophonics	31023
Sunfire	31313
Technica	31308, 31318
Vesta	30674
Wards	30138, 30189, 30014
Yamaha	30176, 31176

Setup Codes For Cable Boxes

ABC	00003, 00008
American	00899
Bell South	00899
Comnet	01982
Dign	01187
Director	00476
General Instrument	00476, 00810, 00276, 00003
GoldStar	00144
Harris	00089, 00073
Jennel	00476, 00810, 00276, 00003
Memorex	00000
Motrola	01376, 00476, 00810, 00276, 01147, 01254
Pace	01877, 00237, 00008
Panasonic	00000, 00107, 01982
Parragon	00000
Philips	01305, 00037
Pioneer	01877, 00877, 00144, 00533
Proton	00000
Quasar	00000
Raga	00278, 00273
Rams	00000
Samsung	00144
Scientific Atlanta	01877, 00877, 00477, 00008
Sony	01006
Stacron	00003
Supercable	00276
Tora	00003
Zenitha	00000
Zenith	00000, 00251, 00899

Setup Codes For DVD Players

Acuson	20441
Alps	20441
Aki	20495, 20899, 21089
Ako	20790

Allpro	20809
Amplion Media	21245
ATM	21245
Apex Digital	20672, 20830, 21056, 21061
Arpa	21023
Aspen Digital	21148
Audiovox	20790, 21217, 21122
Blue Parade	20571
Brokonic	20695, 20868, 21419
Cine	20831
Cinego	21339
CineVision	20678, 20833, 20869
Citizen	20695, 21277
Colby	20778, 21086, 21107, 21351
Cole	20831
CyberHome	20816, 20874, 21023, 21219
Daewoo	20705, 20833, 20869, 21169, 21172, 21254, 21242, 21441
Dynan	20806, 20834
Dynac	20675, 21229
Durabrand	21127
DVDD1000	20521
Emerson	20591, 20675, 20821, 21368
Enterprise	20591
ESA	20821, 21268
Fairall	20675, 21268, 21334
Gesetec	21073
GE	20523, 20815
Go Video	20744, 20715, 20741, 20783, 20833, 20869, 21044, 20755
Harman/Kardon	21127, 21104
Hi-Fi	20591
Hirsch	20672
JBL	21348, 21472
Initial	21472
Integra	21268
JVC	20627
Kenned	20592
KVC	20598, 20623, 20867, 21164, 21602
Kowalski	20790
Land	20498, 20534
KLH	20790
Koss	20651
Lennox	21127
LG	20591, 20741, 20860
LJCS	21058, 21416, 21440
Lucas	20511
Magnavox	20501, 20539, 20646, 20675, 20821, 21368, 21472, 21506
Mazantz	20539
Memorex	20695, 20831, 21270
Microsoft	20522, 21708
Minick	20839, 21472
Mitsubishi	21321, 20531
NAD	20741
NEC	20705
Norcent	21107
Onkyo	20591, 20627
Orion	20651
Panasonic	20490, 20701, 21362, 21462, 21490, 21762
Philips	20504, 20539, 20646, 20675, 21368, 21360, 21267, 21354
Pioneer	20525, 20571, 20631
Platani	21061, 21086, 21245
Pnk Audio	20539
Proscan	20675
ProVision	20522
Protron	20778
Quasar	20651
RCA	21022, 20571, 20790, 20822, 21022, 21132, 21769
Rio	20809
Rind	20627
Samsa	20698, 20752
Samsung	20490, 20573, 20199, 20830, 20899, 21044, 21075, 21470

Samsai	20695
Sony	20695, 20873
Sharp	20630, 20675, 20752, 21256
Shionomic	20533, 20899
Sonic Blue	20868, 21089
Sony	20533, 21258, 20864, 21035, 21079, 21231, 21536
Sora	21122
Superscan	20821
Sylvania	20675, 20821, 21268
Stereotech	20675, 20821
Tec	20790
Technics	20490, 20783
Theta Digital	20571
Tos	21301
Toshiba	20503, 20695, 21045, 21154, 21503, 21769
Urbion Concepts	20591
U.S. Eng.	20839
Venturer	20790
Vista	20646, 21226
Vizio	20522, 21708
Yamaha	20498, 20591, 20545
Zenith	20503, 20591, 20741, 20869

Setup Codes For DVD-R Players

Accutran	21416
Apex Digital	21056
Aspen Digital	21168
Becksonic	21419
Caltrac	21086
CyberHome	21129
Fairall	20675, 21334
Gesetec	21073
Go Video	20741, 21304
Harman/Kardon	21127
Hi-Fi	21348
JBL	21164
JVC	20741
Kenned	21416, 21440
Magnavox	20646, 20675, 21506
Panasonic	20490
Philips	20646
Pioneer	20631
Portland	21086
RCA	20522
Samsung	20490, 21470
Sharp	20675
Sony	21033, 21070, 21431, 21736
Sylvania	20675
Sony	21058, 21416, 21440
Zenith	20741

Setup Codes For TVs

Admiral	10093, 10663
Advent	10740, 10783, 10815, 10817, 10842, 11953
Aiko	10892
Alai	10812, 10872, 10030, 10672, 11903
Albatron	10790, 10843
America Action	10180
Anam	10180
Anam National	10055
AOCS	10030
Apex Digital	10748, 10879, 10765, 10767, 10890
Audiovox	10451, 10040, 10092, 10623, 10862, 10875
Aventura	10171
Bell & Howell	10154
BenQ	11032
Beindell	10180
Becksonic	10736, 10663
Candle	10030
Carinole	10030
Carver	10054
Celebrity	10000
Celera	10765
Changhong	10765
Citizen	10000, 10030, 10092
Clewin	10180

Commercial Solutions	11447, 10047
Comet	10180
Craig	10180
Cromley	10054
Crown	10180
Curtis Mathes	10047, 10054, 10154, 10451, 10053, 10006, 10050, 10702, 10030, 10145, 10066, 10466, 11147, 11347
CNC	10180
Daewoo	10451, 10092, 11661, 10623, 10661, 10672
Dell	11080, 11178
Electro	10145
Denstar	10628
Diamond	10017
Durabrand	10463, 10180, 10178, 10171, 11034
Electroband	10000
Electrophase	11755
Emerson	10154, 10296, 10463, 10180, 10178, 10173, 10623, 11963
Envision	10030, 10813
ESA	10812, 10171, 11963
Fairall	10154, 10159
Fairbit	10083, 10805, 10853
Fairall	10180, 10171, 11963
Futurtech	10180
Gesetec	11755, 11756
GE	11447, 10047, 10051, 10451, 11031
Go Video	10178, 10055, 11347
Golubraler	10017, 10030
Go Video	10896
GoldStar	10178
Groups	10180
Hajer	11034, 10708
Halmek	10178
Harman/Kardon	10054
Harvard	10180
Havenex	10093
Helen	10893
Joko Kity	10451
Heckert Packard	11494, 11302
Himesse	10748
Hinchi	11145, 10145, 10151, 11960
Hyundai	10449
Iris	11990
Infinity	10054
Initial	11990
Imprint	10171, 11284, 11963, 12002
Inteq	10017
JBL	10054
JCB	10000
Jensen	10761, 10853, 10807, 11953
JVS	10053, 10173, 11253
KSC	10180
Kennwood	10030
KLH	10765, 10767
Korika	10428, 10767
Kore	11262
KTV	10180, 10030
LG	11265, 10178, 10708, 10056, 11178, 11758, 11993
Loewe	10136
LXI	10047, 10054, 10154, 10156, 10178
Magnavox	11454, 10054, 10030, 10706, 10817, 10886, 10802, 11198, 11254, 11963, 11990
Mazantz	10054, 10050, 10704, 10055
Mitsubishi	10279, 10050
Masent	11755
Megapower	10709
Magnatun	10178, 10145
Memorex	10154, 10451, 10150, 10178
MGA	10150, 10178, 10030
Midland	10047, 10178, 10051
Minick	11990
Mitsubishi	10089, 11290, 10150, 10060, 10092

...	10036
Movision	10730, 10043
Motrola	10093, 10853
MTV	10000, 10030
Multitech	10180
NAT	10156, 10178, 10866
NBC	10030, 11284
NetTV	11755
Nikko	10178, 10030, 10092
Norcent	10748, 10824
Optima	10847
Optima	10093, 10165
Optima	11144, 11240, 11331
Omnia	10180
Optima	10154, 10250, 10166, 10650
Optima	11251, 11941
Optima	10093, 10165
Orion	10236, 10403, 11661
Panasonic	10250, 10051, 10055, 10650, 11251, 11941
Pemery	10047, 10156, 10051, 10060, 10178, 10030, 11347
Peters	11523
Philco	10054, 10050
Philips	11454, 10054, 10090
Pilot	10030
Pioneer	10166, 10679, 10860
Portland	10743, 10863, 11262, 11276, 11314, 11241, 11523, 11991
Portland	10092
Puma	10761, 10783, 10815, 10817, 11031
Princeton	10730, 10737
Pison	10051
Proscan	11447, 10047, 11347
Proton	10738, 10466
Realtel	11080, 11178
Realtel	10092
Realtel	10761, 10783, 10815, 10817, 11031
Realtel	10730, 10737
Pison	10051
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