Using the Remote Control

Off
Turns the DVR+, TV, or an audio device off

On
Turns the DVR+, TV, or an audio device on

Setup
Programs a TV or audio device

Input
Selects the TV input (see *Programming the Remote Control* on page 3)

Colored Buttons
Use varies depending on feature

Zoom
Reformats screen ratio

TV / AUDIO
Use during set-up mode to program TV and audio devices

Navigation
Choose options in menus, DVR recordings, guide, settings and info bar

Menu
View main menu for advanced options and settings

Back
Return to previous guide page, menu, or channel

Exit
Close menu/guide and return to viewing

Apps
Access Apps

Info
Displays channel and program information

Live
Exit from viewing a recorded program or delayed DVR mode; Pause, Skip back, etc.

Guide
Displays channel and program information

Volume
Increase/decrease TV volume (see *Programming the Remote Control* on page 3)

Channel/Page
View previous/next channel or navigate guide or text pages

DVR
Displays recorded and scheduled events

Mute
Silence audio output from the TV (see *Programming the Remote Control* on page 3)

Numeric Keypad
Choose channel directly by number

Playback Control
Skip Forward/Skip Back/ Rewind/Play/Fast Forward/ Stop/Pause

Period
Displays sub-channels

Record
Record current program or guide selection

Audio CC
Displays audio options, including closed captioning

Channel Master®

Watching TV

View program/channel information — **GUIDE**

Increase/decrease sound volume (see *Programming the Remote Control* on page 3) — **VOL**

Mute/unmute (see *Programming the Remote Control* on page 3)

Skip backward

Rewind

Stop

Change channel — **CH**

Skip forward

Fast forward
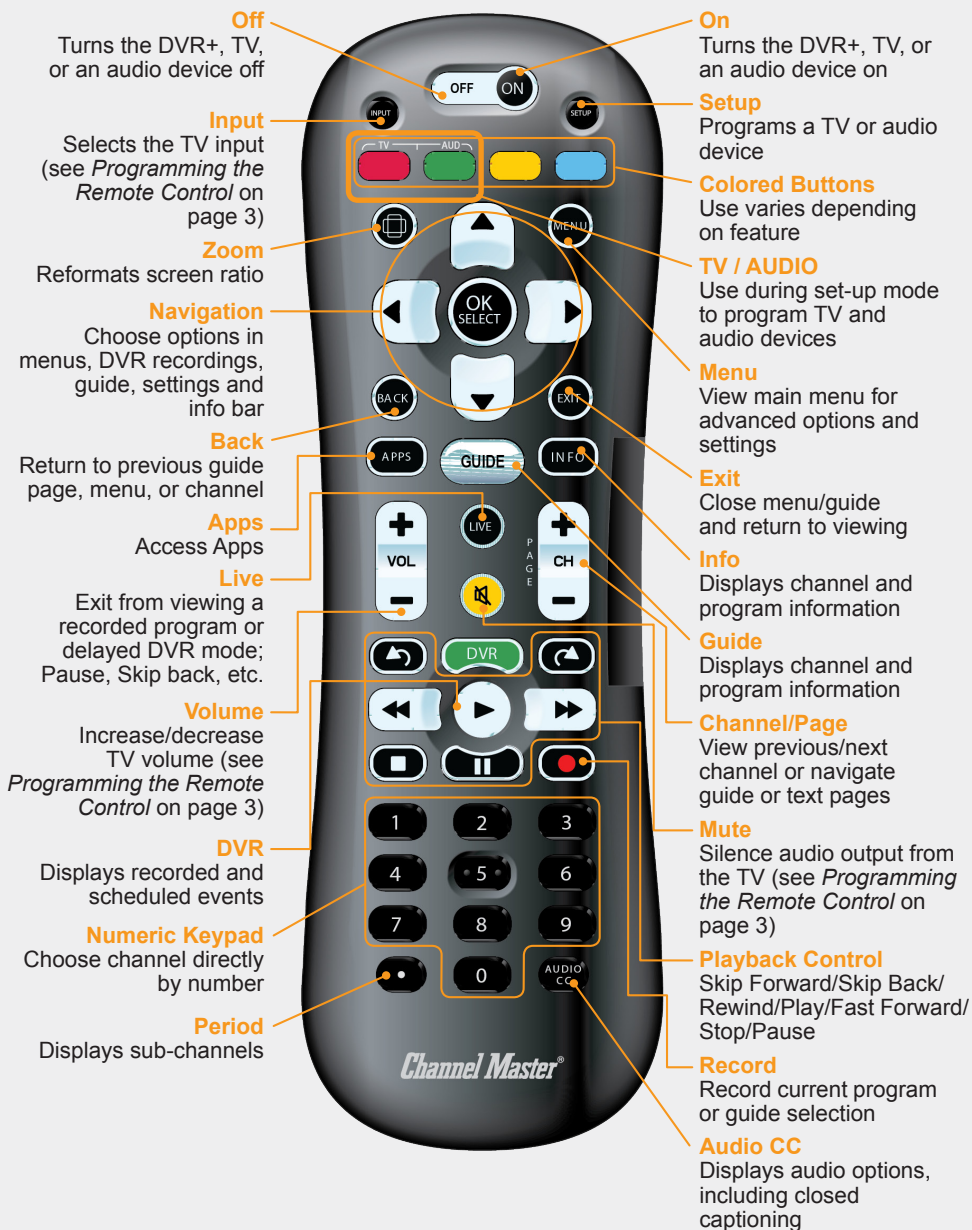
Play a program

Record current program or selected program or series

Pause a program

Using the Program Guide

Use the following buttons to move through the program guide:

Channel 200

Channel 400

Channel 600

Channel 800

Record selected programs or series

Next page of channels — **PAGE CH**

Previous page of channels

Jump forward/backward 2½ hours

Jump forward/backward 1 day
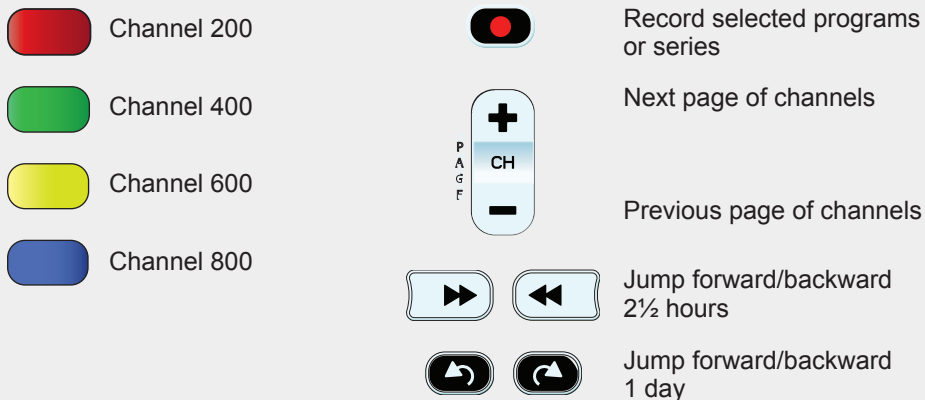
Programming the Remote Control

The remote is capable of controlling the basic functions of most TV's and Audio Video Receivers. (Volume, Mute, Power, Input) There are two methods to program your remote outlined below.

Note: If you wait more than 10 seconds between any step in the programming procedure, the setup will "Time Out", and you will need to start again from the beginning.

Easy Scan Programming Method 1

Follow this procedure if your brand TV or Audio device is listed in the code table. (# 4 on this page)

1

2 SETUP

3 or
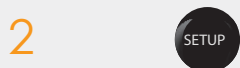
Button Number	TV	Audio
1	Insignia	Bose
2	LG	Denon
3	Mitsubishi	LG
4	Panasonic	Onkyo
5	Philips/Magnavox	Panasonic
6	Samsung (default)	Philips
7	Sharp	Pioneer
8	Sony	Samsung
9	Toshiba	Sony
0	Vizio	Yamaha

4

5

1	2	3
4	5	6
7	8	9
	0	

6 OFF ON

1. Turn on your TV or Audio Device. (You can only program for one device at a time.)
2. Hold down the **SETUP** button until **OFF/ON** button flashes twice, then release the button.
3. To program the remote to control your TV press the **RED** button or, to control your Audio device, press the **GREEN** button.
   a. The **OFF/ON** button will turn Red.
4. Locate the number in the code table that is associated with your device. e.g. #8 for Sony TV.
   a. Point this remote control at your TV or Audio Device.
5. Using the numeric key pad hold down that numbered button.
   a. When your TV or Audio device turns off, immediately release the number button.
   b. You'll now see the **OFF/ON** button flash twice to indicate that the remote has been programmed successfully for your TV or Audio device.
6. Press the **ON** button to confirm that your device will now power on.
   a. **Note**: The **OFF/ON** button is actually 2 controls. Left side is **OFF**, and the right side is **ON**.

Easy Scan Programming Method 2

If your device is not listed in the table to the left, use this instruction to program your TV or Audio device
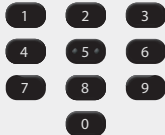
1. Turn on your TV or Audio Device. (You can only program for one device at a time.)
2. Hold down the **SETUP** button until **OFF/ON** button flashes twice, then release the button.
3. To program the remote to control your TV press the **RED** button or, to control your Audio device, press the **GREEN** button.
4. Point this remote control at the TV or Audio device to be programed.
5. Press and hold down the **OK/SELECT** button until your TV Turns off and then immediately release the button. (This could take a minute or two before it transmits your code.)
   a. The **OFF/ON** button blinks twice to indicate that the code has been programmed successfully.
6. Point this remote towards the device and press the **ON** button to confirm that your device will now power back on.
   a. **Note**: The **OFF/ON** button is actually 2 controls. Left side is **OFF**, and the right side is **ON**.

Code Entry

Follow this procedure to program the remote with a 5-digit code.

Note: Where several codes are listed for a manufacturer, it may be necessary to repeat the sequence below with each code until the correct one is found.

1   (red) or (green)   To control your TV, press and release the **RED** button. To control your audio device, press and release the **GREEN** button.

2   **SETUP**   Press and hold the **SETUP** button until the **OFF/ON** button blinks twice, then release the button.

3   [numeric keypad 1-9, 0]   Using the numeric keypad, enter the 5-digit code within 10 seconds.

Note: Remote codes for some popular TV brands are provided below. For audio devices or if your brand TV is not listed below, please try the auto code search feature as explained on page 3. For additional information on codes and programming, visit www.channelmaster.com/support.

4   **OFF** **ON**   **Remote Code: ____ ____ ____ ____ ____**

After the fifth digit entry, the **OFF/ON** button blinks twice to indicate that the code has been programmed successfully. In the event of an error, the **OFF/ON** button blinks four times. If this occurs, restart this procedure.

TV Remote Codes

Insignia	10463, 10171, 12751, 12417, 12088, 12049, 11963, 11892
LG	10017, 10060, 10178, 10030, 11447, 10556, 10037, 10714, 10715, 10442, 10856, 11149, 11325, 11423, 10039, 11768, 12057, 12359, 12569
Mitsubishi	10154, 10250, 10093, 10180, 10150, 11250, 10178, 10030, 10556, 10037, 11037, 10179, 10512, 10868, 11797, 12313
Panasonic	10054, 10250, 10051, 10037, 10508, 10208, 10853, 11290, 11410, 11480, 11636, 12240, 12264, 12477
Philips	10054, 10017, 10051, 10178, 10030, 10171, 11454, 10556, 10037, 11756, 11850, 11866, 11867, 12227, 12622, 12665, 12720, 12813, 11394, 11046, 10810, 10639, 10605, 10512, 10186, 10092, 10009

Samsung	10154, 10156, 10093, 10060, 10702, 10178, 10030, 10556, 10037, 10587, 10618, 12042, 11618, 12051, 11597, 10814, 12557, 10766, 10208, 10179, 10092, 10090, 10039, 10009
Sharp	10093, 10053, 10030, 10009, 10039, 10818, 10851, 10854, 11407, 11423, 12214, 12495, 12676
Sony	10810, 10834, 11300, 11685, 12571, 12736
Toshiba	10154, 10156, 10093, 10060, 10145, 10195, 11037, 10618, 10508, 12676, 12233, 11935, 11652, 11556, 11524, 11369, 11343, 11325, 10832, 10767, 10109, 10009
Vizio	10054, 10864, 10885, 11756, 11758, 12116, 12209, 12512, 12707

Setting the Volume(+)/Volume(-) to adjust audio device Volume as an alternative to TV volume

Follow this procedure to program the Volume(+) / Volume(-) buttons to operate your audio device.

Note: Before this can be done, you will first need to program your audio device as explained on page 3.

1 **SETUP** — Press and release the **SETUP** button until the POWER button blinks twice.

Press and release the **VOLUME(+)** button and release.

2 **VOL + −** — Press and release the **GREEN** button. (If you wish to revert volume control back to your TV, use the **TV** button in this setup instead of Audio. The power button blink twice.

3

Setting the Input Key to adjust audio device Input as an alternative to TV Input

Follow this procedure to program the Input button to operate your audio device.

Note: Before this can be done, you will first need to program your audio device as explained on page 3.

1 **SETUP** — Press and hold the **SETUP** button until the LED blinks twice.

Press and release the **INPUT** button.

2 **INPUT** — Press and release the **RED** or **GREEN** button. (If you wish to revert input control back to your TV, use the **TV** button in this setup instead of Audio. Note: The Power light on the remote will blink twice after you press the **RED** or **GREEN** button.

3 ▮ or ▮

Why don't the TV and AUDIO buttons do anything other than setup?

The CM7500XRC2 is a mode-less design which eliminates confusion of being on the wrong mode during use. When a TV is programmed, the ON/OFF, Volume(+)/Volume(-), Mute and Input will be the only buttons that will control functions of the TV. When an audio device is programmed, the ON/OFF buttons will be the only buttons that will control functions of the actual audio device.

Why won't the ON and OFF buttons turn ON/OFF my TV and audio device independently?

Independent control of TV and audio device is not supported. When programmed to the TV or audio devices, the remote will send the power ON/OFF command to all three devices (DVR+, TV, AUD) simultaneously.

Can I turn off the backlighting on the remote?

No, it is not possible to disable the backlighting on the remote control. If you are concerned about battery consumption, we have designed the LED backlighting to only stay illuminated 3-4 seconds after a key is pressed and uses very minimal power when illuminated.

Why is my remote control turning ON/OFF my device out of sync?

The power ON and OFF buttons use a programming sequence called a macro. The macro is pre-programmed to send all power codes to all devices simultaneously. Sometimes one of the devices may already be in the opposite power state and this could cause them to be out of sync with the remote. To resolve this issue we recommend that you manually turn off all devices from the front panel button on each device and then try pressing the power ON button on your remote once again, to resolve this issue.

For more Frequently Asked Questions and more support information, pleaser visit channelmaster.com/support.