



Quick Start Guide



CM-7400

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Important Safety Instructions

WARNING: To prevent fire or shock hazard, do not expose this product to rain or moisture.

- Read these instructions.
- Do not use this apparatus near water.
- Clean only with dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prongs are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
- To reduce the risk of electric shock, DO NOT remove cover or back panel. No user serviceable parts inside. Refer servicing to qualified personnel.

- To help prevent electric shock, plug the power cable into properly grounded sources. Use only properly grounded extension cords and adapters, if they are needed.
- The AC main plug is used as the disconnect device, the disconnect device shall remain readily operable.
- Make sure nothing is lying on any of the cables.
- Be sure the cables are located where they will not be stepped on or tripped over.
- Do not spill food or liquids onto the unit.
- Do not push any objects into the free slots. Doing so will damage the unit, can cause fire or electrical shock, and can short out interior components.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Do not block cooling vents.
- Do not place the equipment in a closed-in wall unit.
- When you disconnect a cable, pull on its connector or on its strain relief loop, not on the cable itself. Some cables have a connector with locking tabs; if you are disconnecting this type of cable, press in on the locking tabs before disconnecting the cables.
- When you connect a cable, make sure both connectors are correctly oriented and aligned before connecting to avoid bending connector pins.
- For PLUGGABLE EQUIPMENT, the socket-outlet shall be installed near the equipment and shall be easily accessible.

Contents



CM-7400 Unit



IR Universal Remote Control



(2) AA Batteries



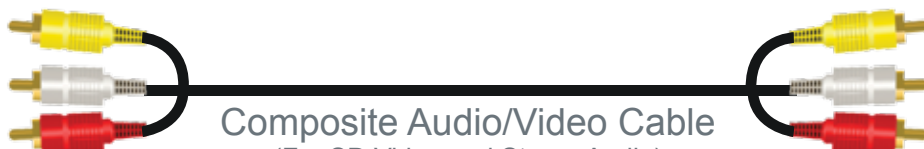
AC Power Adapter



RF Coaxial Cable
(For TV Sources)



HDMI Cable
(For HD Video)



Composite Audio/Video Cable
(For SD Video and Stereo Audio)

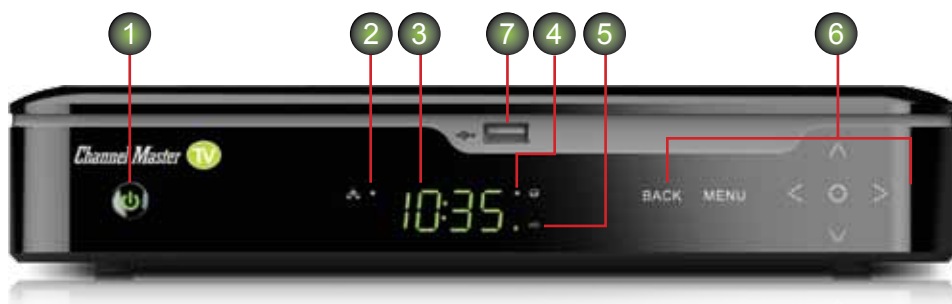


Quick Start Guide



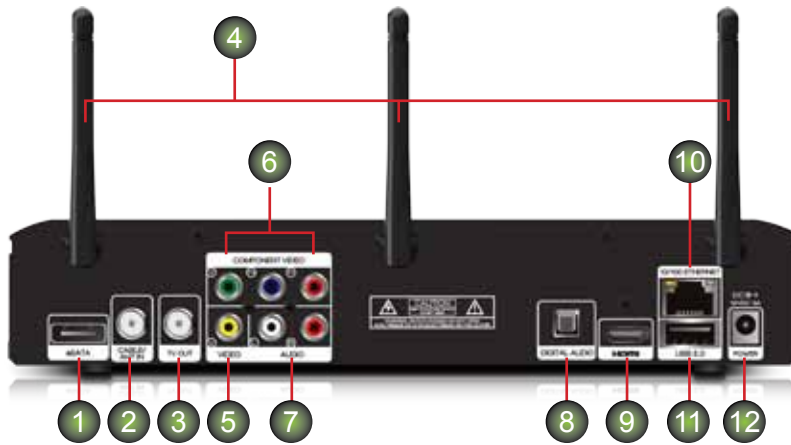
User Guide

Front Panel



Name	Function	Description
1 POWER	Button	Solid Green indicates the unit is on. Solid Red indicates the unit is in standby mode. Flashing Green light indicates the unit is starting up. Press button once to put unit in standby mode, press again to resume. To restart the device, press and hold for at least 5 seconds or longer.
2 LINK	Status LED	Green dot indicates that Ethernet or Wi-Fi network connection is active.
3 CLOCK	4-Digit Clock	Clock displays current time, may not display time during restart process.
4 RECORD	Status LED	Green dot indicates a TV program is currently recording.
5 HD	Status LED	Green dot indicates current program is playing in HD (720p or higher) resolution.
6 7-WAY NAVIGATION MENU	Capacitive Touch Panel	Use Back , Menu , OK and Directional buttons to help with navigating the user interface without a remote control.
7 USB 2.0	USB 2.0 Connector	To connect USB devices such as USB Flash Drive, External USB Hard Drive.

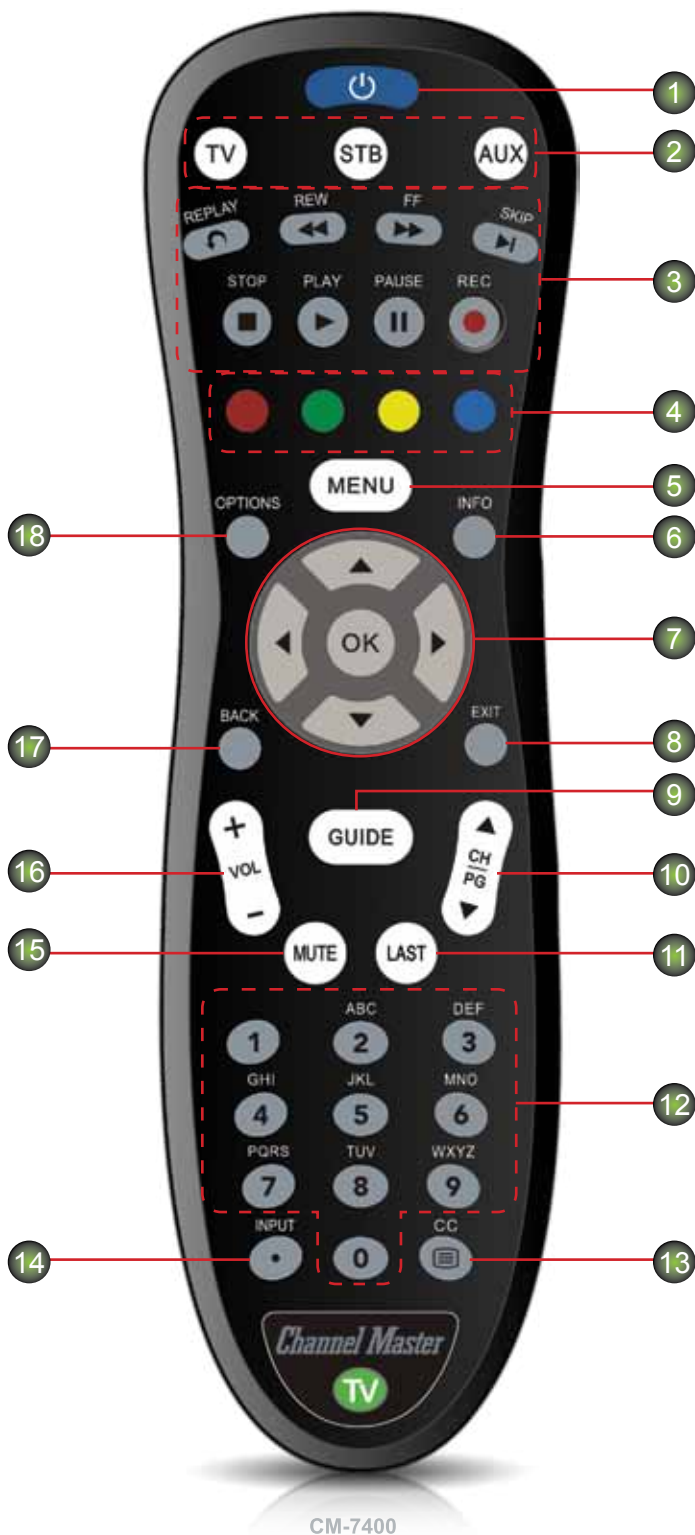
Back Panel



Back Panel

Name	Description
1 eSATA	External Serial ATA Connector (May support future upgrades).
2 CABLE/ANT IN	For Clear QAM Cable TV Source and ATSC Antenna.
3 TV OUT	Connection to RF TV Output.
4 WI-FI	Wi-Fi antennas for extended range and coverage.
5 VIDEO	Composite Video (Supports SD Video).
6 COMPONENT VIDEO	Component Video Output (Y, Pb, Pr) (Supports HD Video).
7 AUDIO	Stereo Audio Output (Left / Right).
8 DIGITAL AUDIO	Digital Audio Output - Optical Connection (Supports 5.1 Surround Sound).
9 HDMI	HDMI Output (Supports HD Video and Multi-Channel Audio).
10 10/100 ETHERNET	Ethernet Port.
11 USB 2.0	USB Connector.
12 POWER IN	Power connection to AC adapter.

Remote Control



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Button(s)	Description
1 POWER	Switches the power on / off for the currently selected device Switches STB to power on / standby mode.
2 DEVICE CONTROL	TV: Select to control TV (if programmed). STB: This button is pre-programmed to control your Channel Master TV. AUX: Select to control another device (if programmed).
3 ACTIONS	Controls video program for LIVE TV / DVR / VOD REPLAY: Go back a few seconds. REW: Rewinds video quickly. FF: Fast forwards video quickly. SKIP: Skips ahead in 30 second increments. REC: Starts recording program. PAUSE: Pauses video. PLAY: Plays video or resumes a paused program. STOP: Stops playback of video.
4 SHORTCUT	Color-code buttons correspond to features that are enabled for quick access.
5 MENU	Shows on-screen menu or home screen.
6 INFO	Shows on-screen information about the current TV / VOD / DVR program.
7 NAVIGATION	ARROW KEYS: Navigates up, down, left and right within the on-screen guide or menus. OK: Executes the currently selected menu option.
8 EXIT	Exits the current menu item or out to LIVE TV.
9 GUIDE	Shows the on-screen program guide.
10 CH/PG	Changes channel up or down or pages up or down within on-screen program guide.
11 LAST	Changes channel to the most recently viewed channel.
12 NUMBERS	Allows direct access to specific channels and menu items.
13 CC	Toggles closed captioning on or off.
14 INPUT	Changes the current A/V input of the selected device programmed (i.e. TV or AUX). May be used when entering a period in certain channels.
15 MUTE	Turns the volume of the currently selected device off and on.
16 VOL + /-	Increases or decreases volume of the currently selected device.
17 BACK	Goes back one level within menus.
18 OPTIONS	Provides additional options for given on-screen menu or highlighted item.



Remote Control

Controlling Your TV and other A/V Devices

The Universal Remote Control (URC) can be used to control TVs and other A/V devices such as DVD players and recorders. The URC uses InfraRed (IR) light signals to control other devices that the remote is programmed to control. IR signals travel only short distances (40 feet or less), and cannot go through walls or other solid objects. You must point the remote control directly at these devices, with no objects blocking the line of sight.

You can program the URC to control one TV and one AUX device. Use the remote control's mode keys (i.e., "**TV**", "**STB**", or "**AUX**") to control a specific



device. When pressed, the selected mode key will light up confirming your choice. Then you can use the URC to control your Channel Master TV, TV or AUX device. You have to program the remote control to know what TV and AUX devices you are using by either:

1. Entering the 4-digit device code (see page 26).
2. Doing an auto search.

NOTE:

- The "**POWER**" key can be configured to control both your Channel Master TV and TV while the remote control is in STB mode, please refer to the section "**Toggle Power Key Punch-through Functionality**" on page 11 for details.



- The “**Vol +/-**” and “**MUTE**” keys can be configured to control both your Channel Master TV and TV while the remote control is in STB mode, please refer to the section “**Toggle Power Key Punch-through Functionality**” on page 11 for details.



To Program a TV or AUX device

1. Locate the device code for your desired device in the device code table provided in the Appendix on page 26. If you cannot find the device code for your device or it does not work after trying the listed device codes for your device brand, then you can try the auto search procedures on page 12.
2. Turn on your device and with media inserted (if applicable).
3. On the remote control, press a device mode key for 5 seconds (i.e., “**TV**” or “**AUX**”). The device mode key will light up.



NOTE: Use the “**AUX**” mode key to program control of VCR, DVD player, cable box, satellite set-top box and audio device.

4. Enter the four-digit device code for your device. If you perform this procedure correctly, the selected device mode key backlight will blink twice.

NOTE: If you enter an invalid device code, the selected device mode key will blink rapidly 7 times. Device program mode will be terminated.

5. Aim the remote control at your device and press the “**POWER**” key once. The device should be turned off. If it does not respond, repeat the above steps.



NOTE: In the programming mode, if no key is received within 30 seconds, the device mode key backlight will blink rapidly 7 times to indicate an error and then extinguish, and the programming mode will end.

Toggle Power Key Punch-through Functionality

By default, if the remote control is in STB mode, the remote control “**POWER**” button switches your Channel Master TV off ONLY. To control the remote control “**POWER**” button functionality to switch off the TV and/or Channel Master TV, please do the following:

1. Press and hold the “**STB**” mode key for 5 seconds.



The “**STB**” device mode key backlight will light up.

2. Press “**POWER**” key once.
3. Do either of the following:
 - a. Press “**1**” to control both your Channel Master TV and TV, or
 - b. Press “**0**” to control your Channel Master TV ONLY

NOTE: In the programming mode if no key is received within 30 seconds, the device mode key backlight will blink rapidly 7 times to indicate an error and then extinguish, and the programming mode will end.

Toggle Volume Key Punch-through Functionality

By default, “**Vol +/-**” and “**MUTE**” keys are sent to your Channel Master TV only when the remote control is in STB mode. Punch-through function for those keys is enabled at the same time when programming the device code is for TV or AUX. That is:

1. If the user program device code for a TV device, then the punch through function will be configured for TV at the **same time**.
2. If user program device code is for an AUX device, the punch through function will be configured for AUX at the **same time**.

To disable the Punch-through function for those keys, do the following:

1. Press and hold “**STB**” for 5 seconds, then the STB LED backlight will switch on.
2. Press “**STB**” key once again, then both STB and AUX LED backlights will switch on.
3. Press “**0**”.

Auto Search Procedures

If your device does not respond to the remote control after trying all devices codes listed for you brand, or if your brand is not listed, try searching for your device code as follows:

1. Turn on your TV or your A/V device.
2. On the remote control, press a device mode key (i.e., “**TV**” or “**AUX**”) and hold for 5 seconds. The device mode key will light up.



NOTE: Use the “**AUX**” mode key to program control of VCR, DVD player, cable box, satellite set-top box, and audio device.



3. Press the “**POWER**” key once.
4. Aim the remote control at the device. Press either the “**CH UP**” key or “**CH DOWN**” key to do device auto-scan:



- a. Press the “**CH UP**” key to start searching upward at approximately 5 second intervals for each device code. The TV/AUX mode key will be on and blink every 5 seconds while in the device scan mode.

NOTE: In this search mode, the remote control will send IR codes from the library starting from the lowest code set number to the end of code set for that device; OR

- b. Press the “**CH DOWN**” key to start searching downward at approximately 5 second intervals for each code set. The TV/AUX mode key will be on and blink every 5 seconds while in the device scan mode.



NOTE: In this search mode, the remote control will send IR codes from the highest code set number to the beginning of code set of that device.

5. If the device turns off, a working code has been found. Press “**OK**” once to lock in the code. The selected mode key will blink twice
6. If all code sets of that device are exhausted in the search and the “**OK**” is not pressed, the selected device key will blink rapidly 7 times and the search mode will be terminated.



NOTE: During the auto-scan, you can press “**UP**” arrow or “**DOWN**” arrow to advance to the next device code immediately without waiting for 5 seconds. You can also use “**UP**” arrow or “**DOWN**” arrow to change the direction of the search. In the programming mode if no key is received within 30 seconds, the device mode key backlight will blink rapidly 7 times to indicate an error and then extinguish, and the programming mode will end.



Step 1 - Connecting Video

HDTV (High-Definition)

Select only one Video option and then proceed to TV Source

OPTION #1 (Recommended)

Connect to HDMI

(HDMI cable included)



HDMI
HIGH-DEFINITION MULTIMEDIA INTERFACE

Connects both Video & Audio
to deliver best entertainment
experience with a single cable



HDTV

HDMI Cable
(For HD Video)



CM-7400 Back

*This connection handles both Video and Multi-Channel Audio. If you have selected HDMI for your Video, then proceed to page 15.

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OPTION #2

Connect to Component Video*

(*Component Video cable not included)



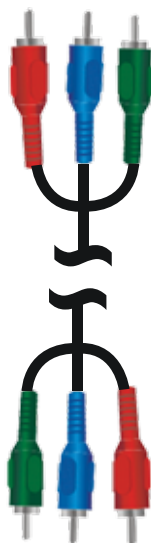
Component
Video Cable

Delivers excellent picture
quality



HDTV

Component
Video Cable



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Step 1 - Continued

SDTV (Standard-Definition)

Select only one Video option and then proceed to TV Source

OPTION #3

Connect to Composite Video

(Composite Video cable included)



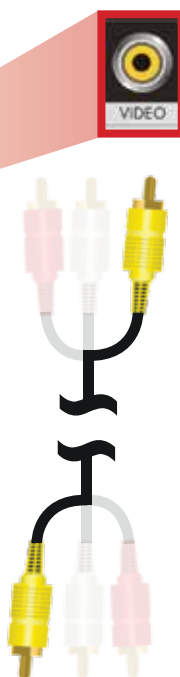
Composite
Video

Delivers good picture quality



SDTV

Composite Video Cable
(Please use Yellow Connector for
Video Connection)



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CM-7400

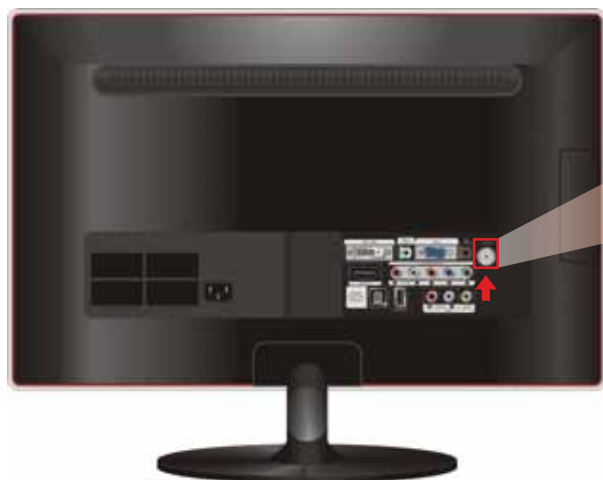
OPTION #4

Connect to Coaxial

(Coaxial cable included)



Coaxial Cable
Delivers good picture quality



SDTV

Coaxial Cable



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Step 2 - Connecting TV Source

ATSC Antenna or Clear QAM Cable TV

Select only one TV Source option and then proceed to Audio

OPTION #1

Connect to Outdoor or Indoor Antenna Source (ATSC Antenna)

(Coaxial cable included)



HD Indoor
Antenna

(Outdoor or indoor antenna
sold separately)

Coaxial Cable



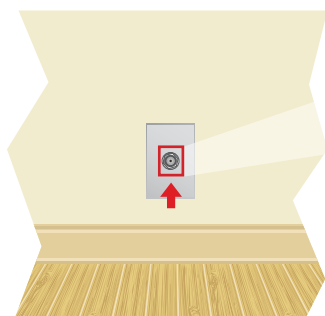
CM-7400 Back

CM-7400

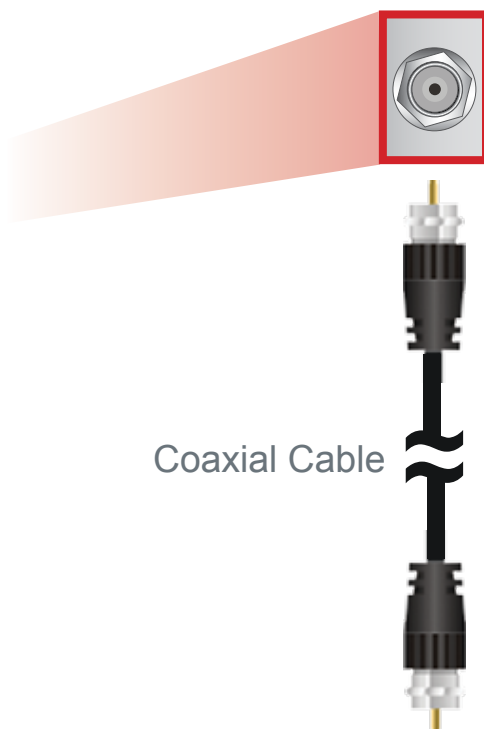
OPTION #2

Connect to Clear QAM Cable TV Source using RF Coaxial Cable

(Coaxial cable included)



Clear QAM Cable TV



Coaxial Cable



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Step 3 - Connecting Audio

TV (Stereo) or A/V Receiver (Surround Sound)

Select only one Audio option and then proceed to Networking

OPTION #1

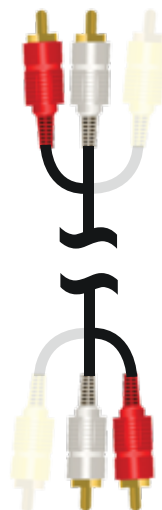
Connect to TV's Stereo Audio

(Composite Video cable included)



HDTV

Composite Video Cable
 (Use Red/White Connectors for Audio Connection if you've selected Component Video, or Composite Video)



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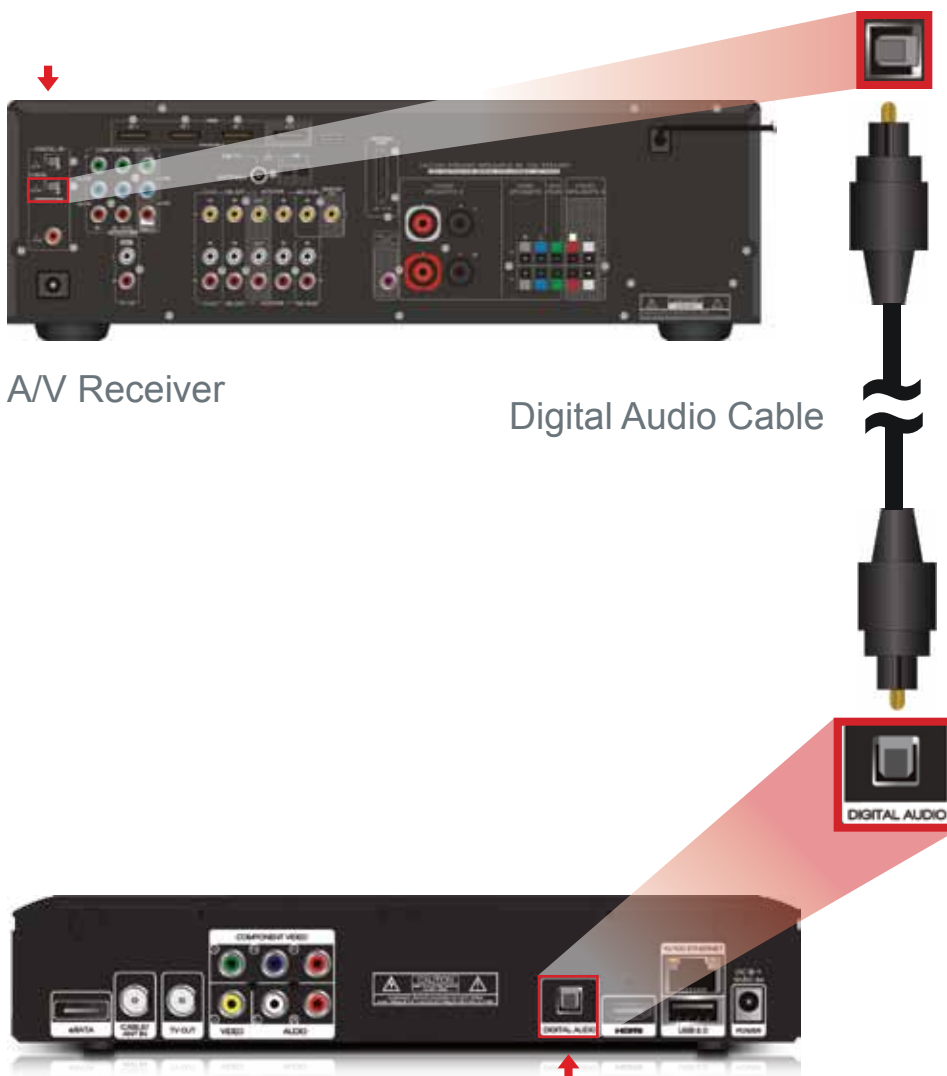
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OPTION #2

Connect to A/V Receiver for Digital 5.1 Surround Sound*

(*Digital Audio cable not included)



A/V Receiver

Digital Audio Cable

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Step 4 - Connecting Network

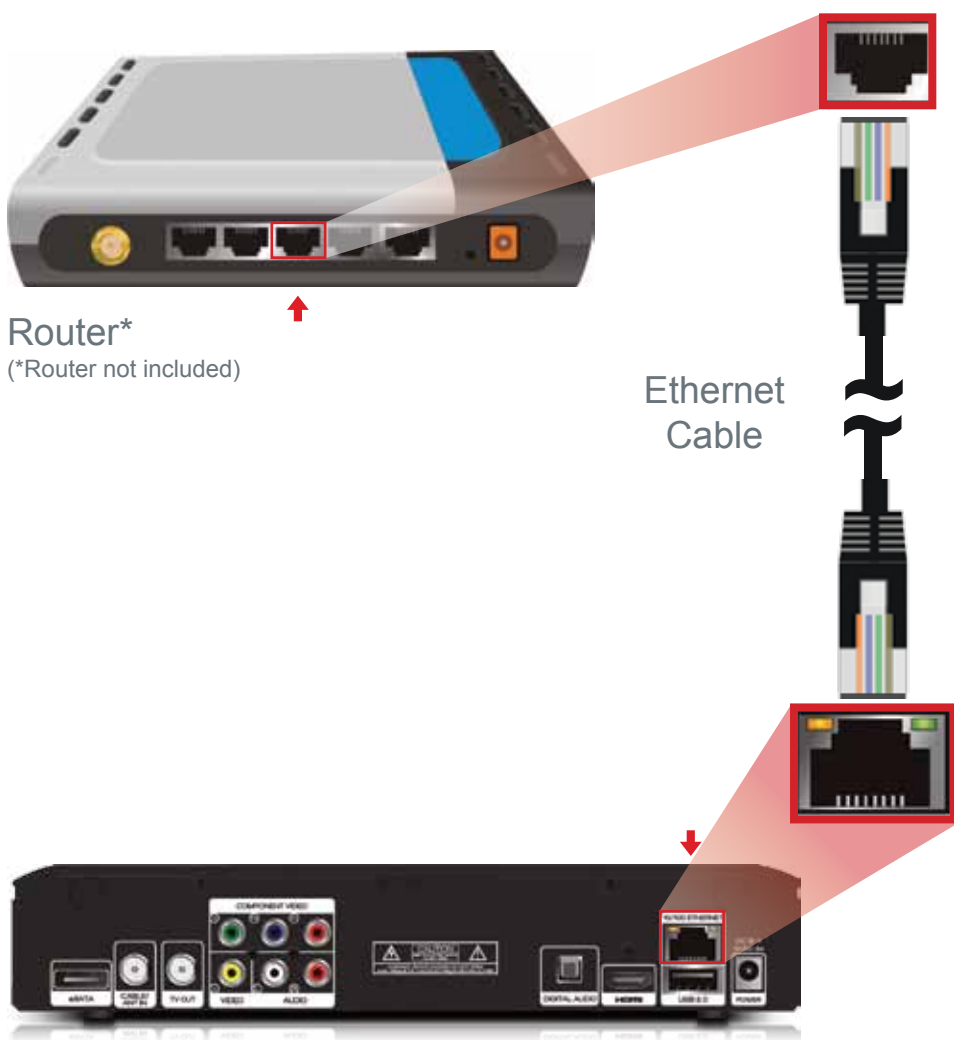
Wired or Wireless

Select only one Networking option and then proceed to Powering Up

OPTION #1 (Recommended)

Connect to Wired Network via DSL, Cable Modem or Network Router*

(*Ethernet cable not included)



Router*

(*Router not included)

Ethernet
Cable

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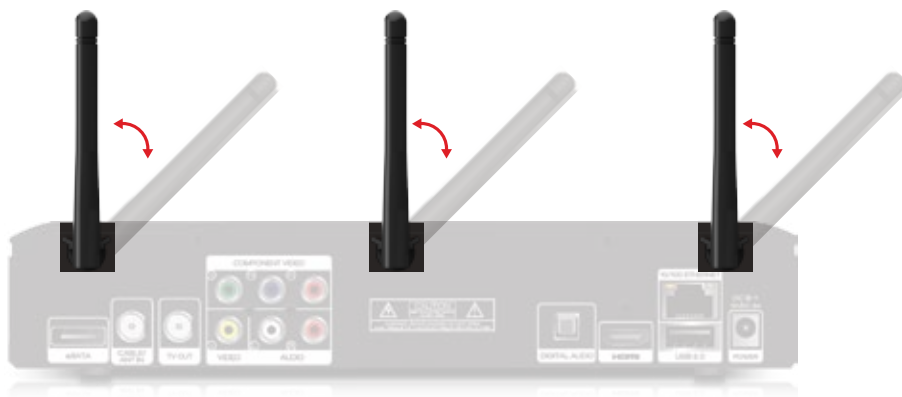
OPTION #2

Connect to Wireless Network via Wireless Network Router or Access Point



Wireless Router*

(*Wireless Router
not included)



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Step 5 - Powering Up

Setting up Remote Control

Put remote together and then proceed to connecting to a power source

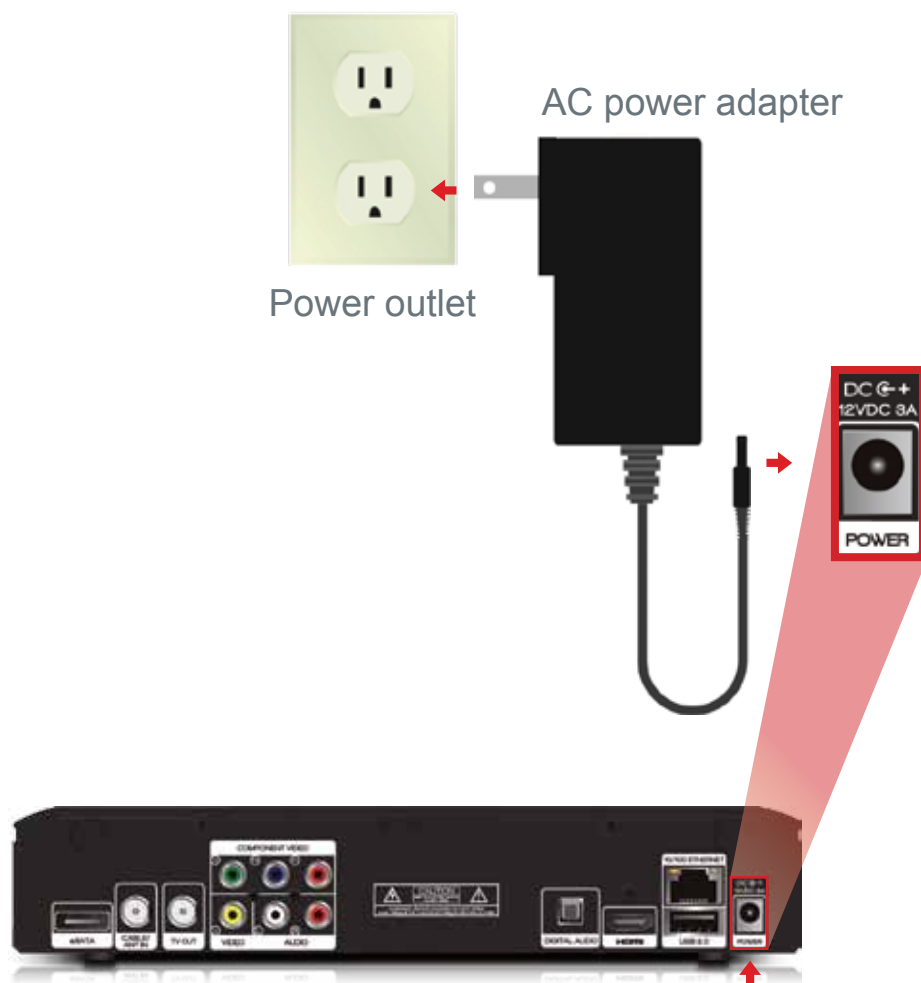
1. Locate the AA batteries and remote in the accessory box.
2. Open battery cover by pressing down on battery cover latch and sliding cover off.
3. Insert the AA batteries, matching the "+" and "-" marks on the batteries to the "+" and "-" marks on the interior of the remote.
4. Snap the battery cover back onto the remote.



CM-7400 Remote back

Connecting to Power Source

1. Connect the power connector from adapter to "POWER" in on your Channel Master TV product.
2. Connect AC adapter to power outlet.
3. Press power button to turn unit ON and follow on-screen directions.



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Appendix - Device Codes

Your Universal Remote Control can control many brands and models of televisions, VCR's, DVD's and other types of audio-visual equipment. The following pages list device codes for many categories and brands of equipment. Many brands list more than one code, and you may need to test several codes to find the best match for your equipment. Your equipment may be supported even if your brand is not shown in the list below. If you cannot locate your brand, or none of the listed device codes work, then you may still use the Auto-Search feature to try to locate a suitable device code (see page 10).

TV

DIGITAL TV

Samsung 0163
Zenith 0165

HD PLASMA DISPLAY

RCA 0242, 0262

HDTV

Apex 0083
Daewoo 0267, 0333, 0419, 0336
Hitachi 0091
ILO 0094
JVC 0071
Mitsubishi 0111, 0238, 0013, 0147
Panasonic 0311, 0012
Philips 0192, 0303, 0000, 0244
Proscan 0138
RCA 0138, 0158, 0140, 0262
Sampo 0055
Sharp 0198
Sony 0236, 0035, 0043, 0231
Zenith 0103, 0105

HDTV MONITOR

Brilliant 0184
Panasonic 0161
Philips 0217
RCA 0282
Sears 0184

HDTV PROJECTION MONITOR

Panasonic 0215, 0299, 0310

Pioneer 0010, 0058
Zenith 0091

HDTV PROJECTION TV

Panasonic 0196
Sony 0236

LCD HDTV

Akai 0108
ILO 0059
Olevia 0142
Polaroid 0212
Syntax 0142
Westinghouse 0021
Zenith 0018

LCD PROJECTION TV

Epson 0247
LG 0207
Panasonic 0033
Sony 0243, 0053, 0292

LCD TV

Akai 0270
AOC 0275
Audiovox 0205, 0003, 0150
Benq 0028
Coby 0306, 0475, 0477, 0479, 0480, 0481, 0482, 0483, 0484, 0485
Dell 0070, 0256, 0230, 0376, 0363, 0441
Emerson 0115, 0442, 0333, 0334, 0331, 0330, 0419, 0391, 0450, 0457
Emprex 0134, 0394
Funai 0144
Hisense 0109
HP 0191

Initial 0271, 0458
Insignia 0139

JVC 0251, 0101, 0194
LG 0148, 0308, 0040, 0172

Magnavox 0044, 0271
Maxent 0098

Mintek 0271, 0458
Mitsubishi 0238
NEC 0149

NET-TV 0197
Norcent 0275
Olevia 0168, 0414, 0365, 0369, 0385
Panasonic 0253, 0038, 0285, 0117, 0291
Philips 0034, 0112
Polaroid 0130, 0089, 0078, 0281, 0167
RCA 0242

Samsung 0187, 0166, 0234, 0177, 0057, 0093, 0283, 0296, 0180

Sansui 0199
Sanyo 0031, 0298
Sharp 0008, 0160, 0219, 0084, 0241, 0060, 0294, 0074

Sony 0243, 0155, 0035, 0126, 0090
Sylvania 0144, 0115, 0284
Syntax 0168, 0414, 0365, 0369, 0385

Tatung 0092
Toshiba 0042, 0222, 0064
Trutech 0206

Viewsonic 0021, 0085,
0107, 0026, 0290, 0174,
0082, 0277, 0255, 0069,
0304

Vizio 0002

Westinghouse 0021, 0063,
0054, 0424, 0333, 0359,
0360, 0380, 0382, 0409

Zenith 0146

LCD TV/PC MONITOR

Sampo 0280

LCD TV/TUNER COMBO

Polaroid 0130

PLASMA DISPLAY

Acer 0229

Daewoo 0067

Fujitsu 0240

Funai 0250

Panasonic 0195

Pioneer 0203, 0077, 0065

Samsung 0171, 0118,
0095, 0258

Toshiba 0099

Viewsonic 0156, 0106

Zenith 0183, 0214, 0226

PLASMA TV

Akai 0201

Elite 0213

Gateway 0269

Hewlett Packard 0123,
0400, 0402

HP 0191, 0400, 0402

ILO 0237, 0421, 0458

LG 0133, 0172

Magnavox 0047, 0025

Panasonic 0033, 0104,
0179

Pioneer 0213

Samsung 0166, 0254

Sanyo 0131

Sony 0155

SVA 0185, 0356, 0457

Viewsonic 0080

Vizio 0002

PLASMA TV MONITOR

Akai 0170

Fujitsu 0252, 0049, 0260,
0186, 0257

Hitachi 0091, 0041, 0080,
0314

Marantz 0224

NEC 0224

NET-TV 0004

Panasonic 0039

Pioneer 0208

Plasmsync 0224

Sony 0289, 0086

Toshiba 0224, 0120

Zenith 0011

PROJECTION HDTV

Sharp 0313, 0246

PROJECTION TV

Hitachi 0091, 0066, 0141,
0100, 0020, 0261, 0235

JVC 0071, 0248

Magnavox 0202

Mitsubishi 0263, 0111,
0238, 0013, 0147, 0073,
0137

Panasonic 0033, 0196,
0110

Philips 0132

Pioneer 0152

RCA 0138, 0158

Samsung 0007, 0300,
0218, 0119

Sharp 0127

Sony 0243, 0178, 0135,
0125

Toshiba 0307, 0159, 0081,
0006

Zenith 0164

TV - TV

Admiral 0223, 0288, 0129,
0326, 0334

Advent 0312, 0341

Adventura 0143

Aiwa 0124

Akai 0153, 0177, 0046,
0287, 0347, 0420, 0339,
0512, 0513, 0514, 0515

Alleron 0268

America Action 0097

Amtron 0182

Anam 0097

Anam National 0279, 0182

AOC 0239, 0308, 0390,
0411, 0461, 0464

Apex 0249, 0264

Apex Digital 0227, 0329,
0343, 0490

Audiovox 0182, 0097,
0333, 0344, 0351, 0358,
0381, 0448, 0454, 0455,
0491

Aventura 0295, 0330

Axion 0448

Belcor 0308

Bell & Howell 0223, 0014

Benq 0079

Bradford 0182, 0097

Brockwood 0308

Broksonic 0097, 0288,
0032, 0046, 0199, 0334

Candle 0143, 0308

Carver 0325

Celebrity 0153, 0322

Celera 0227

Changhong 0227

Citizen 0182, 0221, 0308,
0061

Clarion 0097

Colortyme 0308

Commercial Solutions
0396, 0323

Concerto 0308

Contec 0097

Contec/Cony 0182

Craig 0182, 0097

Crosley 0122, 0322, 0325

Crown 0182, 0097

CTX 0027

Curtis 0486, 0496

Curtis Mathes 0017, 0014,
0221, 0122, 0209, 0308,
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Sony 0181

TV/DVD/TUNER COMBO

Panasonic 0176

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TV/DVD/VCR/TUNER**COMBO**

Polaroid 0281

TV/TUNER

Audiovox 0205, 0003

TV/VCR COMBO

Broksonic 0032

Citizen 0061

Colt 0076

Daewoo 0061

Emerson 0032, 0061

Funai 0169

GE 0245, 0087

Goldstar 0030

Harley Davidson 0169

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Magnavox 0169

Magnin 0245

Memorex 0075, 0030

MGA 0245

Mitsubishi 0087

Optimus 0075

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Panasonic 0075

Penney 0245, 0030

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RadioShack 0169

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Sansui 0032, 0169

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Aiwa 0124

Akai 0046, 0270

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Broksonic 0046, 0199

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 Emerson 0276
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 Memorex 0019
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 California Audio Labs 4017
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JVC 4004, 4113, 4128,
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TV/DVD/TUNER COMBO

Panasonic 4143

Polaroid 4069
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TV/DVD COMBO

Aiwa 4077
Akai 4088, 4129
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RCA 4042
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 Citizen 3097
 Colt 3008
 Daewoo 3097
 Emerson 3097, 3022
 Funai 3091
 GE 3069, 3019
 Goldstar 3001
 Harley Davidson 3091
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 Diamond Vision 3058
 Emerson 3003
 Magnavox 3003
 Memorex 3009
 Panasonic 3076
 Polaroid 3077
 RCA 3079
 Samsung 3012
 Sharp 3018
 Superscan 3003
 Sylvania 3003
 Toshiba 3036

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 Panasonic 3070
 Philips 3063, 3074
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 Sanyo 3093
 Sharp 3015, 3078, 3056
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AMPLIFIER

Denon 2041
 JBL 2090
 Krell 2068
 Magnavox 2013
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Pioneer 2070, 2031
 RCA 2010
 Rotel 2011
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 Technics 2008
 Yamaha 2079, 2026

AUDIO CASSETTE

Curtis Mathes 2070
 Magnavox 2013
 Marantz 2008, 2013
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AUDIO SYSTEM

Curtis Mathes 2070
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LCD TV/TUNER COMBO

Polaroid 2028

PHONO

Magnavox 2013
 Marantz 2013
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JBL 2020
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Adcom 2078
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 JVC 2097, 2073, 2029,
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 Kenwood 2019, 2072,
 2044, 2089, 2099, 2012
 Linn 2085
 Magnavox 2013, 2085
 Marantz 2008, 2013, 2085,
 2056
 Mitsubishi 2080
 NAD 2095

Nakamichi 2033
 Onkyo 2067, 2017, 2002,
 2057, 2100, 2065
 Optimus 2070, 2054
 Panasonic 2008, 2088,
 2058, 2007, 2051, 2066
 Philips 2085, 2096, 2047
 Pioneer 2070, 2048, 2062,
 2074, 2030, 2027, 2022,
 2049
 Polk Audio 2050
 Quasar 2008
 RCA 2059
 Rotel 2011
 Samsung 2064, 2021
 Sansui 2085
 Sharp 2001
 Sherwood 2046, 2015
 Sony 2086, 2081, 2092,
 2061, 2083, 2069, 2101,
 2025
 Technics 2008, 2088, 2058
 Toshiba 2084
 Wards 2085
 Yamaha 2075, 2003, 2040,
 2076

TUNER

Aiwa 2043
 Audiovox 2087
 Koss 2018
 Panasonic 2007, 2004,
 2042
 Polaroid 2028, 2035
 Sony 2055, 2025
 Venturer 2036

TUNER/CD COMBO

Aiwa 2043
 BOSE 2060
 Panasonic 2042

TV/DVD/TUNER COMBO

Panasonic 2004
 Polaroid 2035
 Sony 2055

TV/TUNER

Audiovox 2087

TV/VCR/TUNER COMBO

Panasonic 2007

HTIB

Audiovox 2077, 2036
 BOSE 2032
 CambridgeSoundWorks
 2053
 Classic 2009
 Coby 2045

Denon 2016
 Emerson 2014
 Insignia 2038
 JBL 2020
 JVC 2006, 2000, 2024
 Koss 2018, 2018
 Onkyo 2057, 2100, 2065
 Panasonic 2051, 2066,
 2102
 Philips 2096, 2047
 Pioneer 2027, 2022, 2049
 RCA 2059
 Samsung 2064, 2021
 Sanyo 2071
 Sharp 2001
 Sherwood 2015
 Sony 2101, 2025, 2025,
 2025, 2005
 Toshiba 2084
 Venturer 2036
 Yamaha 2040, 2076

CD

CD - CD

ADC 4274
 Aiwa 4272
 BOSE 4269
 Denon 4273
 Harman Kardon 4270
 JVC 4261, 4259
 Kenwood 4263
 Marantz 4275
 McIntosh 4265
 Nakamichi 4271
 Onkyo 4257, 4278
 Panasonic 4254, 4264
 Philips 4262
 Pioneer 4255
 RCA 4256
 Sanyo 4258
 Sherwood 4268
 Sony 4276, 4266, 4252
 Teac 4277
 Technics 4267
 Yamaha 4260

CD/CD RECORDER

Philips 4262

TUNER/CD COMBO

Aiwa 4272
 BOSE 4269
 Panasonic 4254

Declaration of Conformity



To ensure proper use of this product, please read this manual carefully and retain it for future reference. Should the unit require maintenance, contact an authorized service location.



WARNING: This symbol indicates the presence of uninsulated dangerous voltage within the product's enclosure that constitutes a risk of electric shock. Do not open the product's case.



CAUTION: This symbol indicates you must take care; there is risk of damage to the equipment or to yourself.



To prevent fire or shock hazard, do not expose this product to rain or moisture. To reduce the risk of electric shock, DO NOT remove the cover or back. No user serviceable parts are inside. For servicing refer to qualified personnel.



Declaration of Conformity (United States Only)

This device complies with Part 15 of the FCC Rules. Operation is subject to the following conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the Federal Communication Commission (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 the receiver.
- Connect the equipment to a different circuit from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.



Declaration of Conformity (Europe Only)

This product is in conformity with the Council Directives:

- EMC Directive 2004/108/EC
- Low voltage Directive 2006/95/EC



Canada Certification Notice

ICES-003 Class B Notice

This Class B digital apparatus complies with Canadian ICES-003.



Avis NMB-003, Classe B

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada

The Industry Canada label identifies certified equipment. This certification means that the equipment meets certain telecommunications network protective operations and safety requirements as prescribed in the appropriate Terminal Equipment Technical Requirements document(s). The department does not guarantee the equipment will operate to the user's satisfaction. This equipment meets the applicable Industry Canada Terminal Equipment Technical Specification. This is confirmed by the registration number. The abbreviation, IC, before the registration number signifies that registration was performed based on a Declaration of Conformity indicating that Industry Canada technical specifications were met. It does not imply that Industry Canada approved the equipment. If you experience trouble with this equipment, do not try to repair the equipment yourself. The equipment cannot be repaired in the field and must be returned to the manufacturer. Repairs to certified equipment should be coordinated by a representative, and designated by the supplier.

Product Return Policy & Warranty

IN WARRANTY / OUT OF WARRANTY / CREDIT PROCEDURE EFFECTIVE IMMEDIATELY

WARRANTY PERIOD:

Channel Master TV has a standard one (1) year limited warranty from the original purchase date. During the first ninety (90) days, your warranty covers both parts and labor. After ninety (90) days, and for the remainder of the one year warranty period, your warranty covers parts alone. Certain limitations and exclusions apply.

DEALERS & CONSUMERS:

Dealers and consumers can return any In-Warranty Channel Master product to the Warranty department for repair or replacement. For In-Warranty service the consumer or dealer must call Technical Service and request an RMA number in order to return the product. The returned product must have the RMA number visible on the box and must include the bill of sale showing the unit is within the warranty period. If the unit is found to be defective under our Warranty Policy Channel Master will repair or replace the item at no charge. Products outside of the warranty period should not be returned to Channel Master with the exception of any product requested by Technical Support to be accessed for quality assurance purposes. Technical Service Phone: +1.877.746.7261 * Some products have extended term warranty periods.

WARRANTY: EFFECTIVE IMMEDIATELY

GENERAL TERMS:

1.1 Subject to the provisions of this Warranty, CHANNEL MASTER warrants that the equipment and software described in Paragraph **1.2** will conform to our specifications in all material respect and that the equipment will be free from material defects in materials and workmanship during the Limited Warranty period. **1.2** This Warranty applies to all original purchases by Customers of CHANNEL MASTER ("Equipment"). The warranties set forth herein are not transferable. **1.3** The Effective period of this Warranty will start on the date of purchase of the Equipment or the date of installation by a CHANNEL MASTER approved technician and will end, for the Equipment, ninety (90) day later (for all component parts and system upgrades), unless otherwise expressed or provided herein (in each case the "Warranty Period").

RETURN OF EQUIPMENT UNDER WARRANTY:

2.1 If an item of Equipment malfunctions or fails in normal use within the applicable Warranty Period: **(a)** The Customer shall notify CHANNEL MASTER within thirty (30) days of the problem. **(b)** CHANNEL MASTER will, at its option, either resolve the problem over the telephone or provide the customer with a Return Authorization ("RMA") Number and the address to which the customer may ship the defective item; **(c)** If the problem can not be resolved over the telephone, the Customer shall attach a label showing the RMA number to each returned item, and include a description of the problem. The Customer shall, at his or her own cost, properly pack the item to be returned, mark the RMA# on the outside of the box, prepay the insurance and shipping charges, and ship the item to the specified CHANNEL MASTER location. **(d)** Unauthorized return of any equipment, whether in or out of warranty, will be subject to a handling charge, in addition to all repair and all transportation charges. **(e)** CHANNEL MASTER will, at its sole option, repair or replace the returned item. If replaced, the replacement item may be new or refurbished; if refurbished it will be equivalent in operation to new Equipment. If a returned item is replaced by CHANNEL MASTER, the Customer agrees that the returned item will become the property of CHANNEL MASTER. **(f)** CHANNEL MASTER will complete the exchange of CHANNEL MASTER manufactured equipment returned under this Warranty within a reasonable time, subject to lead-times from factory, and will make a good faith effort to minimize any and all delays where possible; and **(g)** CHANNEL MASTER will, at its cost, ship the repaired item or replacement to the Customer. If the Customer requests express shipping, the Customer will pay CHANNEL MASTER an expediting fee.

2.2 Equipment which is repaired or replaced by CHANNEL MASTER under this Warranty will be covered under all of the provisions of this Warranty for the remainder of the applicable Warranty period (for that particular equipment) from the date of repair or replacement, whichever is longer. **2.3** If equipment is repaired beyond effective warranty dates or if abnormal usage had occurred, Customer shall be charged applicable rates and the Customer will be advised of the estimated charges prior to repair by CHANNEL MASTER's authorized service center. **2.4** The price of out-

of-warranty repairs payable by the Customer will be based on standard labor and parts prices in effect at the time of the repair. CHANNEL MASTER will use its best efforts to ensure that the cost of such repair, exchange, refurbishing, or substitution will not exceed the original price of Product. **2.5** If the problem reoccurs within the warranty period, CHANNEL MASTER will, at its option: **(1)** re-perform the service; **(2)** replace the product pursuant to the terms of this warranty, **(3)** permit Customer to return the product and issue a refund pursuant to this warrant, or **(4)** refund the amount the Customer paid for the services.

PRODUCT MODIFICATION:

4.1 CHANNEL MASTER reserves the right to make changes or improvements to its products, during subsequent production, without incurring the obligation to install such changes or improvements on previously manufactured or sold products. **FORCE MAJEURE: 5.1** CHANNEL MASTER will not be liable if its performance under this warranty becomes commercially impracticable due to any contingency beyond CHANNEL MASTER's reasonable control, including acts of God, fires, flood, wars, sabotage, civil unrest, accidents, labor disputes or shortages, government laws, rules and regulations, whether valid or invalid, inability to obtain material, equipment or transportation, incorrect, delayed or incomplete specifications, drawings or data supplied by Customer (collectively "Force Majeure").

LIMITATIONS AND QUALIFICATIONS OF WARRANTY:

6.1 This Limited Warranty extends only to the original purchaser of the Equipment and is in lieu of all other express or implied warranties, including those of merchantability and fitness for a particular purpose. **This Warranty does not apply to any damage, defect of failure caused by:** **(a)** any part of the equipment having been modified, adapted, repaired, maintained, transported or relocated by any person; **(b)** Storage or environmental characteristics which do not conform to the applicable sections of the appropriate Equipment Manual or Instruction Sheet; **(c)** Failure to conform with the Equipment Operating Instructions in the applicable Equipment Manual or Instruction Sheet; **(d)** External causes, including external electrical stress or lightning, or use in conjunction with incompatible equipment, unless such use was with CHANNEL MASTER's prior written request; **(e)** Cosmetic damage; **(f)** Accidental damage, negligence, modification, mishandling, abuse or misuse; or **(g)** Force Majeure. **Warranty does not cover:** **(a)** Labor charges for installation or setup of the product. **(b)** Any taxes imposed on CHANNEL MASTER for units replaced or repaired under this warranty. **(c)** Installation, performance of, or repair of: audio/video cabling, telephone line, or accessory attachments used with the product. **(d)** Product replacement because of misuse, accident, lightning damage, unauthorized repair, or other cause not within the control of CHANNEL MASTER. Please note that removing the cover of the Unit for any reason voids the warranty. **(e)** Reception transmission problems caused by signal conditions, telephone line, or cable or antenna systems outside the unit. **(f)** Damages to, or viruses that may infect your Unit or other devices arising from the use of unauthorized third party devices in connection with your Unit. **(g)** Incidental or consequential damages resulting from the product. (Some states (or jurisdictions) do not allow the exclusion of incidental or consequential damages, so the above exclusion may not apply to you.) **(h)** A product that has been modified or adapted to enable it to operate in any country other than the country for which it was designed, manufactured, approved and/or authorized, or repair of products damaged by these modifications. **(i)** A product used for commercial or institutional purposes. **(j)** Access connections (telephone or broadband), including charges from your communications provider.

LIMITATION ON DAMAGES:

7.1 THIS WARRANTY IS THE CUSTOMER'S EXCLUSIVE WARRANTY FOR THE EQUIPMENT, CHANNEL MASTER SPECIFICALLY DISCLAIMS ALL OTHER WARRANTIES OF ANY KIND, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE AND OF MERCHANTABILITY. **7.2** CHANNEL MASTER WILL NOT BE LIABLE IN TORT, INCLUDING LIABILITY IN NEGLIGENCE OR STRICT LIABILITY, AND WILL HAVE NO LIABILITY AT ALL FOR INJURY TO PERSONS OR PROPERTY. CHANNEL MASTER'S LIABILITY FOR FAILURE TO FULFILL ITS OBLIGATIONS UNDER THIS WARRANTY OR ANY OTHER LIABILITY UNDER OR IN CONNECTION WITH THE EQUIPMENT WILL BE LIMITED TO THE AMOUNT OF THE PURCHASE PRICE OF THE EQUIPMENT AT THE TIME OF ORIGINAL PURCHASE. THE REMEDIES STATED IN THIS WARRANTY ARE THE CUSTOMER'S EXCLUSIVE REMEDIES AGAINST CHANNEL MASTER REGARDING THE EQUIPMENT. **7.3** EVEN IF CHANNEL MASTER HAS BEEN NOTIFIED OF THE POSSIBILITY OF THEM, CHANNEL MASTER WILL NOT BE LIABLE FOR ANY INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES, INCLUDING LOST PROFITS AND REVENUES, FAILURE TO REALIZE EXPECTED SAVINGS, ANY CLAIM AGAINST A CUSTOMER BY A THIRD PARTY, OR ANY OTHER COMMERCIAL OR ECONOMIC LOSSES OF ANY KIND. **7.4** THESE LIMITATIONS AND DISCLAIMERS ARE NOT MADE BY CHANNEL MASTER WHERE PROHIBITED BY LAW.

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