

Troubleshooting

Issue	Possible fixes
MediaTube HD does not play audio	Make sure the audio jacks are properly connected Increase the volume on the MediaTube HD Increase the volume on the TV Make sure the memory card contains compatible files and is inserted correctly
MediaTube HD does not play photos or video	Make sure the video jacks are properly connected Make sure the memory card contains compatible files and is inserted correctly Make sure the TV or monitor is powered on.
I pressed the TV button and the MediaTube does not display images.	Reboot the MediaTube HD by turning off the main power using the On/Off switch on the back of the device.

Specifications and Features

File format: Audio - MPEG Audio Layer 1,2 / MP3 / AAC_LC / WMA / OGG / AMR-Narrow band
Photo - JPEG/BMP/GIF/TIFF
Video - MPEG1/ MPEG4 / Motion JPEG
Media: USB 2.0, SD, SDHC, MMC, MS, XD, CF, CF UDMA, MD cards
Video: Supports NTSC / PAL / YPbPr (EIA 770.3)
Output: One AV output / YPbPr (EIA 770.3)
Power: 100-240V – 0.3A MAX Output:DC 5V / 100mA – 50/60Hz 0.35A

Package Includes:

MediaTube HD, Multi-function keypad remote control, Owner's Manual, Power Cable, USB to Mini-USB cable, YPbPr cable.

Limited One Year Warranty

This product carries a limited one-year warranty from the date of purchase against defects in materials and workmanship. This warranty does not cover damage resulting from accidents, misuse, unauthorized repair/alterations to the product or failure to follow operating instructions. If the product should become defective within the warranty period and under above mentioned conditions, please return it to the store you originally purchased it from with proof of purchase, for repair or replacement free of charge.



PHOTOGRAPHIC RESEARCH ORGANIZATION, INC.
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PROMASTER is a supplier of premium quality lenses, digital camera memory, batteries and accessories, binoculars, filters, digital and conventional electronic flashes, camera cases and tripods.

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MediaTube HD
HIGH DEFINITION

Getting Started

Congratulations on your purchase of a PROMASTER MediaTube HD. The MediaTube HD will make it easy for you to enjoy your pictures, music, and videos directly from your memory cards in full 1080i High Definition on your HDTV. It can also be used with a PC or Mac as a multi-function universal memory card reader.

Connecting Your PROMASTER MediaTube HD to Your HDTV

Connect the MediaTube HD to the TV or monitor using the supplied component video cable. First connect the red, blue and green leads of the cable to the matching red, green and blue input on your HDTV. Then connect the cable to your MediaTube HD, again matching the red, blue and green leads to the red, green, and blue input of the MediaTube HD. Be sure that the switch next to the red input on the MediaTube HD is set to YPbPr. Connect the 2.5mm AV cable to the AV jack of the MediaTube HD and the left and right (red and white) audio leads to the left and right audio input of your HDTV or other audio system.

Powering on the PROMASTER MediaTube HD

Plug the power cable (included) into the 5V power input jack on the rear of the MediaTube HD and plug the transformer into a standard 110v AC outlet. Set the power switch on the back of the MediaTube HD to the ON position. The device will display the splash screen and prompt you to insert a memory card.

You may leave your MediaTube HD connected to power with the power switch ON when it is not in use. Unplugging the device or turned the power switch to OFF will reset the device to the default factory settings.

Setting the resolution PROMASTER MediaTube HD

The MediaTube HD comes set from the factory at the HDTV 720P resolution. For the best image quality you should match the output resolution of the MediaTube HD to the native resolution of your HDTV. If your HDTV has a native resolution of 1080, then for the best image quality you should set your MediaTube HD to an output resolution of 1080i. To do this from the splash screen press the MENU button on the MediaTube HD or the Setup menu button on the remote control. When the menu appears, scroll down to the Output Select option using the down arrow on the remote control or the Right button on the unit and press ENTER. Select the appropriate resolution and press Enter. The MediaTube HD will reset and return to the splash screen.

The MediaTube HD is capable of standard composite video output. If you wish to use this output, you will need to connect the MediaTube HD as indicated above. In addition you will need to connect the yellow lead of the 2.5mm AV to a composite video input. Once this is done, you must access the menu on the MediaTube HD and set the OUTPUT selection to NTSC (for USA standard TV). Finally, set the switch on the rear of the MediaTube HD to CVBS.

Loading Media

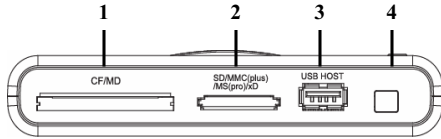
Your PROMASTER MediaTube HD is designed to accept a variety of file types including photos, music, and video.

Insert your flash memory card or USB flash memory drive into the appropriate slot on the front of the MediaTube HD. If your media card contains still images MediaTube HD will begin a slideshow from that card immediately.

The MediaTube HD will accept the following media types: (see diagram)

1. Compact Flash (CF), Compact Flash UDMA and Microdrive (MD)

- Secure Digital (SD), Secure Digital HC (SDHC), MultiMedia Card (MMC), Memory Stick (MS)/Memory Stick PRO, xD Picturecard (xD)
- USB host for USB flash drives.



The Remote Control

The remote control (included) is the easiest way to access your files. Your remote is shipped with the battery installed. Be sure to remove the plastic tab to activate the battery.

- Power** - Does not function on this model
- Setup menu** - Enters the setup option menu. This function is only available from the main selection screen or the initial splash screen
- Exit** - Returns to the main selection screen from the menu or play modes
- Enter** - Executes selection of highlighted option
- Up** - Scrolls up on the main selection screen or setup option menu. Scrolls photo in the zoom mode.
- Left** - Scrolls left on the main selection screen or setup option menu. Scrolls photo in the zoom mode.
- Down** - Scrolls down on the main selection screen or setup option menu. Scrolls photo in the zoom mode.
- Right** - Scrolls right on the main selection screen or setup option menu. Scrolls photo in the zoom mode.
- Volume up** - Increases audio output volume
- Volume down** - Decreases audio output volume
- Rotate** - Rotates photos 90 degrees. Only active in the individual photo select mode.
- Zoom** - Press to magnify image. Only active in the individual photo select mode.
- Slide** - Turns on the slide show mode. To stop the slide show mode press Exit.
- Select** - Marks item to select or delete favorite photos for the slide show mode.
- Photo** - Enters the main photo selection screen.
- Music** - Enters the main music selection screen.
- Video** - Enters the main video selection screen.



MediaTube HD Buttons

You can use the buttons on the top of the MediaTube HD to make adjustments to the output.

- Esc** - Returns to the main selection screen from the menu or play modes
- Left** - Scrolls left on the main selection screen or setup option menu. Scrolls photo in the zoom mode.
- Right** - Scrolls right on the main selection screen or setup option menu. Scrolls photo in the zoom mode.

Vol- - Decreases audio output volume

Vol+ - Increases audio output volume

Enter - Executes selection of highlighted option

Menu - Enters the setup option menu. This function is only available from the main selection screen or the initial splash screen

The Main Menu

The main menu will allow you to adjust the settings on your MediaTube HD. Press the Setup menu button on the remote control or the Menu button on the device to access the settings menu. Highlight the function with the up or down arrow key (use Left and Right buttons on the device) and press the enter button to access the submenu. Highlight the option you wish to select and press enter.

You must be in the main photo, music, or video selection screen to access the main menu.

Slide Show Effect - You can choose from a variety of slide show transitions, including fade, shutter, cross comb, mask, brick, dissolve, bar, expansion, silk, and random.

Slide Show Speed - Select the duration each pictures is displayed on the screen by choosing Fast, Normal, or Slow.

Slide Show Shuffle - Toggle on and off to choose whether pictures are displayed in a random order or in the order they appear on your media card.

Video Repeat - Choose to repeat a single video you have selected or all videos, or turn video repeat off to play each video only once.

Music Repeat - Choose to repeat a single music file you have selected or all music files, or turn music repeat off to play each music file only once.

Copy file - This function is not available on this model.

Delete file - This will delete the file(s) you have selected from your media card. USE WITH CAUTION. Deleted files cannot be recovered.

Reset settings - This resets the PROMASTER MediaTube HD to the factory default settings.

Brightness/Contrast - Use the up and down yellow arrow keys to adjust brightness and the left and right arrow keys to adjust contrast. Press the enter button to accept the new settings.

Color/Tint - Once selected, use the up and down yellow arrow keys to adjust color and the left and right arrow keys to adjust tint. Press the enter button to accept the new settings.

Output Select - Choose NTSC, PAL, 720P or 1080i HDTV output.

Using the PROMASTER MediaTube HD as a media card reader

The MediaTube HD is mass storage compliant and does not require drivers on any modern operating system which supports mass storage devices. To use the MediaTube HD as a card reader, use the USB to Mini USB cable supplied with the MediaTube HD to connect the device to your computer. Plug the mini USB end of the cable into the port marked mini USB on the back of the MediaTube HD. Plug the power cable (included) into the 5V power input jack on the rear of the MediaTube HD and plug the transformer into a standard 110v AC outlet. Set the power switch on the back of the MediaTube HD to the ON position. Your operating system should recognize the device and install the standard driver. It may be necessary for you to confirm installation by saying "OK" several times before installation is complete. Once the MediaTube HD is successfully installed, it should show up as a removable drive on your computer.

Insert one of the acceptable media types into the appropriate slot on the front of the MediaTube HD. The contents of this media card should appear when you click on the removable drive letter.