

# 742 SERIES | 3D DLP® HOME CINEMA TV

Model: WD-82742



## THE LARGE SCREEN PORTAL TO A THREE-DIMENSIONAL WORLD

With picture performance that outpaces today's smaller flat panels, the Mitsubishi WD-82742 offers a larger than life, intensely vivid 2D and fully immersive 3D viewing experience. In a large 82" Class screen size, this Mitsubishi 3D DLP® Home Cinema TV delivers incredible picture performance at an exceptional value, and completely define the large screen 3D entertainment category.

All 2012 Mitsubishi 742 Series 3DTVs utilize the same core DLP® technology that power the vast majority of 3D Cinemas.

## 3D CINEMA AT HOME

- 3DTV\* (VESA Jack and DLP Link)
- 3 HDMI™
- Advanced Video Calibration
- 2D + Depth
- StreamTV™ Internet Media (VUDU Apps)
- Wireless Internet Ready (Optional Adapter)
- Internal 3D Glasses IR Emitter
- iPhone/iPod Touch/iPad Remote Control App
- Remote Control with Internet Controls
- Remote PC Desktop - VNC
  - Plush1080p™
  - 120Hz Sub-Frame Rate
  - 6-Color Processor
  - Brilliant/Bright/Natural/Game modes
  - Rear Component/Composite Video Input
  - HDMI™-PC Compatibility

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| MODEL                             | WD-82742     |
|-----------------------------------|--------------|
| Screen Size (diagonally measured) | 82" Class    |
| Aspect Ratio 16:9                 | Yes          |
| Height                            | 48.7"        |
| Width                             | 73.3"        |
| Depth                             | 22.7"        |
| Weight                            | 128.9 lbs.   |
| <b>POWER CONSUMPTION</b>          |              |
| Operating (Home Mode Default)     | 213 W        |
| Standby                           | 0.93 W       |
| <b>SHIPPING DIMENSIONS</b>        |              |
| Height                            | 52.3"        |
| Width                             | 77.0"        |
| Depth                             | 28.6"        |
| Weight                            | 152.5 lbs    |
| <b>OTHER</b>                      |              |
| UPC                               | 082400032904 |
| Country of Origin                 | Mexico       |

Federal law prohibits removal of this label before consumer purchase.

## ENERGY GUIDE

Mitsubishi Electric Television Models  
WD-73C12, WD-82C12, WD-73642, WD-82642,  
WD-73742, WD-82742, WD-92742

**Estimated Yearly Energy Cost**

# \$43

\$39 | | | | | \$90

Cost Range of Similar Models (69.5" or greater)

- Based on 11 cents per kWh and 5 hours use per day
- Estimated yearly electricity use of this model: 391 kWh
- Your cost depends on your utility rates and use.

Visit [ftc.gov/energy](http://ftc.gov/energy)

## BACKPANEL



| VIDEO PERFORMANCE   |                       |
|---|-----------------------|
| 3D TV*  | Yes                   |
| 2D + Depth  | Yes                   |
| Internal 3D Glasses IR Emitter  | Yes                   |
| DLP® Link 3D Glasses Compatible   | Yes                   |
| External 3D Glasses Emitter Jack  | Yes                   |
| Mitsubishi Exclusive 6 Color Processor  | Yes                   |
| Plush 1080p Video Processing & Format Conversion  | Yes                   |
| HDMI Deep Color (36-Bit)  | Yes                   |
| Video Noise Reduction   | Yes                   |
| Picture Format Modes (4:3 sources)  | 6                     |
| Picture Format Modes (16:9 sources)   | 3                     |
| AUDIO PERFORMANCE   |                       |
| Internal loudspeakers   | 2                     |
| 2-Channel Surround Sound  | Yes                   |
| Output Power (watts/ch)   | 10w x 2               |
| Level Sound (dynamics limiter)  | Yes                   |
| Digital Output (PCM) for All Analog Sources   | Yes                   |
| USER CONTROLS   |                       |
| Easy Connect™   | Yes                   |
| A/V Adjustment (Memorized By Input)   | Yes                   |
| Advanced Video Calibration  | 2                     |
| 3D Video Adjustment Memory  | Yes                   |
| Video Modes: Brilliant/Bright/Natural/Game  | Yes                   |
| iPhone/iPad Touch/iPad Remote Control App   | Yes                   |
| OPTICAL SYSTEM  |                       |
| Display Type DLP®   | Yes                   |
| HDTV Resolution 1080p   | Yes                   |
| 120Hz Sub-Frame Rate  | Yes                   |
| Lamp Modes 156/180 watt   | Yes                   |
| TUNING  |                       |
| Tuner Analog/Digital/Cable (in the clear)   | 1                     |
| Antenna (RF) Inputs   | 1                     |
| MEDIA CONNECTIVITY  |                       |
| Stream TV™ Internet Media VUDU Apps   | Yes                   |
| Wireless Connectivity 802.11n Optional Adapter  | Yes                   |
| Ethernet Port   | Yes                   |
| USB Ports (Wireless Adapter/Accessory Power)  | 1                     |
| Remote PC Desktop - VNC   | Yes                   |
| INPUTS  |                       |
| Component/Composite Combined Video Inputs   | 1                     |
| HDMI™ Inputs  | 3                     |
| 480i, 480p, 720p, 1080i (60Hz)  | Yes                   |
| 1080p (24Hz, 30Hz, 60Hz)  | Yes                   |
| OUTPUTS   |                       |
| 3D Glasses Emitter (VESA)   | Yes                   |
| Digital Coaxial Audio Output (Dolby® Digital / PCM)                                       | Yes                   |
| HDMI DIGITAL PC COMPATIBILITY   |                       |
| 640 x 480, 800 x 600, 1024 x 768, 1280 x 720, 1280 x 1024, 1365 x 768, 1920 x 1080 @ 60Hz | Yes                   |
| REMOTE CONTROL  |                       |
| Remote Control  | Full TV with Internet |
| CUSTOMIZATION FEATURES  |                       |
| Direct IR Input Selection   | Yes                   |
| Direct IR Format Selection  | Yes                   |
| Independent IR Power ON/OFF   | Yes                   |

\*TV and some PC displays have standard overscan. Features, specifications and dimensions are subject to change without notice. Physical appearance of the television may vary slightly from images shown on this document.

Mitsubishi 3D TVs will support the mandatory HDMI 1.4a 3D signals and a few optional 3D signals intended for the United States. Specifically, the TVs will support 3D signals known as Frame Packing 1080p @ 24Hz and 720p @ 60Hz (primarily from Blu-ray players and gaming consoles), Side-by-side (half) in 1080i @ 60Hz, 1080p @ 24Hz, 30Hz, 60Hz and 720p @ 60Hz, Top and Bottom in 1080p @ 24Hz and 720p @ 60Hz and Checkerboard in 1080p @ 60Hz. These TVs also support 3D programming provided by VUDU. However, there may be some 3D sources that are not compatible with Mitsubishi TVs. In all cases: (1) 3D sources must connect to the TVs using HDMI inputs or via StreamTV™ and (2) Active Shutter 3D glasses with their own external matching synchronization emitter connected to the rear of the TV. DLP Link Active Shutter 3D glasses which do not require a synchronization emitter, or Active Shutter glasses compatible with the internal IR emitter in some TV models are required to view 3D content. External synchronization emitters must be compatible with VESA Stereo connector standards. Please refer to our web site [www.mitsubishi-tv.com](http://www.mitsubishi-tv.com) for the most current information.

When selecting a stand, base, or other furniture to support the TV, please make sure it is designed with the appropriate dimensions for stability and to support the TV's weight plus the weight of any additional equipment you plan to store. If you are having trouble connecting your TV or accessing StreamTV internet media services contact Mitsubishi Customer Relations at 1-800-332-2119. If you are having difficulty with your VUDU account, contact VUDU Customer Care at [www.vudu.com/support](http://www.vudu.com/support). VUDU Home Entertainment Services are the sole responsibility of VUDU. Mitsubishi Electric Visual Solutions America has no control over any services or any agreement you reach with VUDU, Inc. The iPod, iPad Touch and iPad are registered trademarks of Apple, Inc.

