

# DIAMOND 842 | 3D DLP® HOME CINEMA TV

Model: WD-82842



WD-82842 Shown  
Cabinet Color: Platinum Black | Accent: High Gloss Black



## A FULLY IMMERSIVE, LARGE SCREEN 3D EXPERIENCE

With picture performance that outpaces today's smaller flat panels, the Mitsubishi WD-82842 offers a larger than life, intensely vivid 2D and fully immersive 3D viewing experience. In a large 82" Class screen size, this Mitsubishi Diamond 842 TV delivers incredible picture performance at an exceptional value, and completely defines the large screen 3D entertainment category.

3D is an immersive large screen experience. All 2012 Mitsubishi 3D DLP Home Cinema TVs utilize the same core DLP technology that power the vast majority of 3D Cinemas. DLP technology is faster than LCD, providing a sharper and more realistic 3D TV experience in the home.

## REFINED, SOPHISTICATED, CONNECTED

- 3DTV\* (VESA Jack and DLP Link)
- ◆ 16 Speaker Immersive Sound Technology - 32W Total System Power
- ◆ Center Channel Mode
- ◆ Surround Preouts and Variable Subwoofer Output
- ◆ Full HD 3D Glasses™ RF (Bluetooth®) Compatible\*\*
- ◆ Bluetooth® A2DP Audio Streaming
- ◆ PerfectColor™/PerfectTint™
- ◆ ISFccc® Advanced Video Calibration
- ◆ 4 HDMI®
- StreamTV™ Internet Media (VUDU Apps)
- Wireless Internet Ready (Optional Adapter)
- iPhone/iPod Touch/iPad Remote Control App
- Remote Control with Internet Controls
- Remote PC Desktop - VNC
- 2D + Depth
  - Plush1080p™
  - 120Hz Sub-Frame Rate
  - 6-Color Processor
  - Brilliant/Bright/Natural/Game modes
  - Rear Component/Composite Video Input
  - HDMI®-PC Compatibility

# DIAMOND 842 | 3D DLP® HOME CINEMA TV

Model: WD-82842

MODEL	WD-82842
Screen Size (diagonally measured)	82" Class
Aspect Ratio 16:9	Yes
Height	48.7"
Width	73.2"
Depth	22.7"
Weight	135.3 lbs.
<b>POWER CONSUMPTION</b>	
Operating (Home Mode Default)	216 W
Standby	0.93 W
<b>SHIPPING DIMENSIONS</b>	
Height	52.3"
Width	77.0"
Depth	28.6"
Weight	159.9 lbs.
<b>OTHER</b>	
UPC	082400032935
Country of Origin	Mexico

Federal law prohibits removal of this label before consumer purchase.

## ENERGY GUIDE

Mitsubishi Electric Television  
Models WD-73842  
WD-82842, WD-92842

**Estimated Yearly Energy Cost**

# \$44

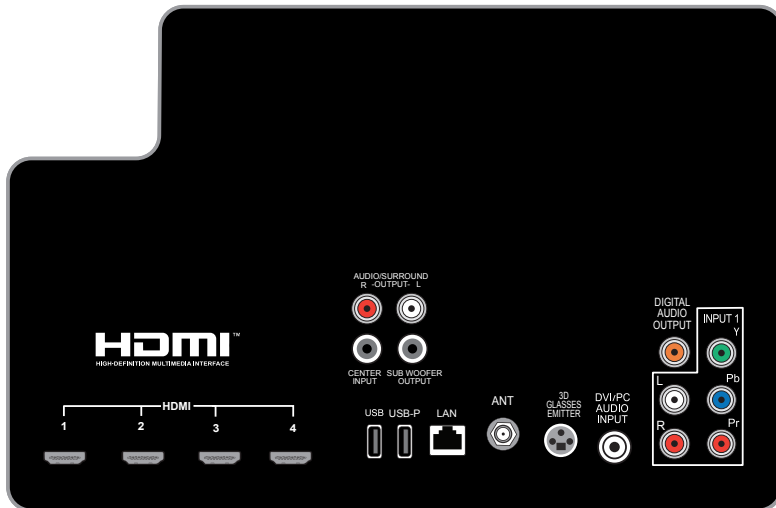
\$39 | | | | | \$90

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: 400 kWh
- Your cost depends on your utility rates and use.

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

## BACKPANEL



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

\*\* Full HD 3D Glasses and logo indicates compatibility between TV products and 3D Glasses which are compliant with the "Full HD 3D Glasses" format. It does not indicate the picture quality of the 3D image, which should be dependent on the quality of TV product itself.

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 Bluetooth® 3D glasses transmitter 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.

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VIDEO PERFORMANCE	
3D TV*	Yes
2D + Depth	Yes
Full HD 3D Glasses™ Compatible	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
PerfectColor™ & PerfectTint™	Yes
Video Noise Reduction	Yes
Picture Format Modes (4:3 sources)	6
Picture Format Modes (16:9 sources)	3
AUDIO PERFORMANCE	
Internal loudspeakers	16
Surround Sound Processor Dolby® Digital 5.1	Yes
Output power (watts/ch)	2w x 16
Center Channel Mode	Yes
Rear Channel Output	Yes
Level Sound (dynamics limiter)	Yes
Digital Output (PCM) for All Analog Sources	Yes
USER CONTROLS	
Easy Connect™	Yes
Surround Sound Setup automatic	Yes
A/V Adjustment (Memorized By Input)	Yes
ISF®ccc Advanced Video Calibration	Yes
3D Video Adjustment Memory	Yes
HDMI	Yes
Video Modes: Brilliant/Bright/Natural/Game	Yes
iPhone/iPod 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
Bluetooth® A2DP Audio Streaming	Yes
Ethernet Port	Yes
USB Ports (Wireless Adapter/Accessory Power)	2
Remote PC Desktop - VNC	Yes
INPUTS	
Component/Composite Combined Video Inputs	1
Center Channel Input	Yes
HDMI® Inputs	4
480i, 480p, 720p, 1080i (60Hz)	Yes
1080p (24Hz, 30Hz, 60Hz)	Yes
OUTPUTS	
Surround Stereo Audio Output	Yes
Variable Subwoofer Output	Yes
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

