

# DIAMOND 838 | 3D DLP® HOME CINEMA TV

Models: WD-82838 | WD-73838 | WD-65838



WD-82838 Shown  
Cabinet Color: Platinum Black  
Accent: High Gloss Black with Blue Light



## A FULLY, IMMERSIVE, LARGE SCREEN 3D EXPERIENCE

With picture performance that outpaces today's smaller flat panels, Mitsubishi 3D DLP Home Cinema TVs offer a larger than life, intensely vivid 2D, and fully immersive 3D viewing experience. In huge screen sizes ranging from 65" to 82", Mitsubishi Diamond 838 TVs deliver incredible picture performance at an exceptional value, and completely define the large screen 3D entertainment category.

3D is an immersive large screen experience. All 2010 Mitsubishi 3D DLP Home Cinema TVs utilize the same core DLP technology that power the vast majority of 3D Cinemas - DLP! DLP technology is up to 1,000 times faster than LCD, providing a sharper and more realistic 3D TV experience in the home.

## REFINED SOPHISTICATED, CONNECTED

- 3DTV\*
- ◆ 16 Speaker Immersive Sound Technology - 32W Total System Power
- ◆ Bluetooth® A2DP Audio Streaming
- ◆ Center Channel Mode
- ◆ Surround Preouts
- ◆ Variable Subwoofer Output
- ◆ New Cosmetics w/Blue Light Accent
- ◆ Dark Detailer
- ◆ PerfectColor™
- ◆ PerfectTint™
- ◆ ISFccc® Advanced Video Adjustments
- ◆ 4 HDMI™ with CEC  
Deep Color™ & x.v.Color™
- ◆ NetCommand®
- ◆ 838 Step up Features
- 738 Step up Features
- ◆ Side Component & HDMI Inputs
- ◆ Wired IR Input
- ◆ USB Media Input (Photos & Music)
- Stream TV™ Internet Media
- Wireless Internet Ready (Optional Adapter)
- Plush1080p™ 5G 12-bit Video Processor
- Smooth120™
- EdgeEnhance™
- DeepField Imager™
- Universal Remote Control
  - 6-Color Processor
  - Brilliant/Bright/Natural/Game modes
  - 2 Rear Component/Composite Video Inputs
  - HDMI™-PC Compatibility
  - Energy Star® 4.0 Qualified



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MODEL	WD-82838	WD-73838	WD-65838
Screen Size (diagonally measured)	82"	73"	65"
Aspect Ratio 16:9	Yes	Yes	Yes
Height	48.6"	43.6"	39.5"
Width	73.2"	65.2"	58.2"
Depth	22.7"	17.9"	16.0"
Height On Base	N/A	60.2"	56.1"
Weight	143.3 lbs.	96.1 lbs.	74.8 lbs.
<b>POWER CONSUMPTION</b>			
Operating	217 watts	217 watts	217 watts
Standby	.95 watts	.95 watts	.95 watts
Energy Star 4.0 Qualified	Yes	Yes	Yes
<b>SHIPPING DIMENSIONS</b>			
Height	52.2"	47.0"	42.4"
Width	77.0"	69.7"	62.4"
Depth	28.6"	23.7"	22.2"
Weight	175.6 lbs.	117.7 lbs.	90.9 lbs.
UPC	0824000330009	082400029980	082400029942
<b>OPTIONAL MATCHING BASE</b>			
Model Number	n/a	MBS73A	MB-S60/65A

<b>VIDEO PERFORMANCE</b>	
3D TV*	Yes
Mitsubishi Exclusive 6 Color Processor	Yes
Plush 1080p 5G 12-Bit Video Processing & Format Conversion	Yes
HDMI Deep Color (36-Bit) and x.v.Color™	Yes
PerfectColor™ & PerfectTint™	Yes
EdgeEnhance™	Yes
DeepField Imager™	Yes
Smooth 120™	Yes
Improved Video Noise Reduction	Yes
Picture Format Modes (4:3 sources)	6
Picture Format Modes (16:9 sources)	3
<b>AUDIO PERFORMANCE</b>	
Internal loudspeakers	16
Surround Sound Processor	Dolby Digital 5.1
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
<b>USER CONTROLS</b>	
Easy Connect™	Yes
NetCommand® with IR Learning	Yes
Surround Sound Setup	automatic
A/V Adjustment (Memorized By Input)	Yes
Advanced Video Calibration	ISF®ccc
HDMI CE Control	Yes
Video Modes: Brilliant/Bright/Natural/Game	Yes
<b>OPTICAL SYSTEM</b>	
Display Type	DLP
HDTV Resolution	1080p
Lamp Modes	156/180 watt
Dark Detailer™	Yes
<b>TUNING</b>	
Tuner Analog/Digital/Cable (in the clear)	1
Antenna (RF) Inputs	1
<b>MEDIA CONNECTIVITY</b>	
Stream TV™ Internet Media	VUDU Apps
Wireless Connectivity 802.11n	Optional Adapter
Bluetooth® A2DP Audio Streaming	Yes
Ethernet Port	1
USB Ports (Media/Accessory Power)	1/1
<b>SIDE INPUTS</b>	
Component/Composite Combined Video Inputs	1
HDMI™ Input	1
<b>REAR INPUTS</b>	
Component/Composite Combined Video Inputs	2
Center Channel Input	Yes
HDMI™ Inputs	3
480i, 480p, 720p, 1080i (60Hz)	Yes
1080p (24Hz, 30Hz, 60Hz)	Yes
<b>OUTPUTS</b>	
Stereo Audio Output (Fixed/Variable/Rear)	1
Variable Subwoofer Output	1
3D Glasses Emitter	1
Digital Coaxial Audio Output (Dolby® Digital / PCM)	1
<b>HDMI DIGITAL PC COMPATIBILITY</b>	
640 x 480, 800 x 600, 1024 x 768, 1280 x 720, 1365 x 768, 1280 x 1024 @ 60Hz	Yes
1920 x 1080 @ 24Hz, 30Hz, 60Hz	Yes
<b>REMOTE CONTROL</b>	
Remote Control	Universal
<b>CUSTOMIZATION FEATURES</b>	
Direct IR Input Selection	Yes
Direct IR Format Selection	Yes
Independent IR Power ON / OFF	Yes
Wired IR Input	Yes

## 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. Mitsubishi 3D TVs (738 and 838 series) currently support the side-by-side 3D signal format. For support of other 3D formats, such as top-bottom and frame packing (3D Blu Ray standard), Mitsubishi 3D TVs will require the use of a 3D source device that outputs the 3D checkerboard format or a 3D source device coupled with the Mitsubishi 3D adapter. In all cases an emitter and matching 3D active shutter glasses or DLP Link active shutter glasses are required in order to view 3D content. Please refer to our web site [www.mitsubishi-tv.com](http://www.mitsubishi-tv.com) for the most current information. 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 Digital Electronics America Inc. has no control over any services or any agreement you reach with VUDU, Inc.