

WD-73831

1080p DLP® HDTV

Model:
WD-73831



WD-73732 Shown
Black Gloss

Overview

Mitsubishi's Diamond WD-73831 is the pinnacle of performance, boasting the best Mitsubishi picture ever! This 73" HDTV immerses the viewer in a big, bright and bold HDTV picture with unsurpassed detail and vibrant colors. Mitsubishi uses the largest 1080p DLP® chip used in a consumer television combined with the patented TurboLight180™ lamp system to deliver extraordinary brightness and unparalleled image uniformity from corner to corner. This HDTV features PerfectColor™ and PerfectTint™ to adjust the intensity and tint of each color independently and separately for each input. Deep blacks and rich dark scene detail are provided by the television's High Contrast Screen and Dark Detailer™ dynamic contrast system. The Diamond's stunning high definition picture is further enhanced by an all-new digital signal processing system featuring Plush1080p®, 4D Video Noise Reduction and Tru1080p™.

The WD-73831 is Digital Cable Ready with a CableCARD™ slot and TV Guide On Screen®. This HDTV also has two HDMI™ inputs, three component video inputs and a PC DVI-I input for a digital PC connection. ClearThought® Easy Connect recognizes inputs as they are plugged in to simplify set up and day-to-day operation. And NetCommand® allows for simple icon based control of most any brand of TV set top box, AV receiver or other home theater component from the included fully-illuminated remote or additional simple remote.

Get the Perfect Picture Every Time

- 1080p DLP® Display
- Mitsubishi Exclusive High Output Light Engine
- TurboLight180™
- Dark Detailer™
- High Contrast Screen
- Plush1080p®
- Tru1080p™ Processing
- 4D Video Noise Reduction
- PerfectColor™
- PerfectTint™
- DeepField™ Imager
- SharpEdge™
- Video Modes: Brilliant / Bright / Natural

Watch TV Your Way

- Digital Cable Ready HDTV with CableCARD™ Slot
- TV Guide On Screen®
- ClearThought® Easy Connect
- Multi-Format Memory Card Reader
- NetCommand® with IR Learning
- 2 HDMI™ Inputs
- PC DVI-I Input
- 3 Component Inputs
- Rear IEEE 1394
- Front IEEE 1394 with DV Decoder
- Fully-Illuminated Remote
- Additional Simple Remote



 TurboLight180™

Tru1080p™
SIGNAL PROCESSING

 Multi-Format
MEMORY CARD READER

Descriptions and specifications subject to change without notice. The dimensions are approximate for general information when deciding the locations and placements of the product. When creating a custom-built environment for this product, please take exact measurements from the specific unit to be installed before doing any finished carpentry. When installing the unit, allow for air circulation, ventilation, and variations due to manufacturing tolerances. The cosmetic appearance of the product may vary from that depicted here. ©2006 Mitsubishi Digital Electronics America, Inc. www.mitsubishi-tv.com

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1080p DLP® HDTV

Model	WD-73831
Screen Size	73-inch
Aspect Ratio	16:9 (widescreen)
Height (Physical)	44.8"
Width (Physical)	69.9"
Depth (Physical)	21.5"
Height On Base	62.1"
Weight (Physical)	190.0 lbs.
Power Consumption	
Operating	290 Watts
Standby	33 Watts
Low Standby	6 Watts



WD-73831 on Optional Matching Base (MB-73GB)

Optical System	WD-73831
Display Type	1080p DLP®
Mitsubishi Exclusive Light Engine	High Output
Pixel Resolution (horizontal x vertical*)	1920 x 1080
Lamp Power	180 Watts
Dynamic Contrast	Dark Detailer™
High Contrast Screen	Yes

Video Performance	
Video Format Conversion	Plush1080p®
PerfectColor™	Yes
PerfectTint™	Yes
DeepField™ Imager	Yes
SharpEdge™	Yes
Video Noise Reduction	4D
Picture Format Modes (4:3 sources)	6
Picture Format Modes (16:9 sources)	2

User Controls	
TV Guide On Screen®	Yes
NetCommand® with IR learning	Yes
ChannelView™	Yes
AV Adjustment (memorized by input/device)	Yes
Color Temperature Control (by device)	High/Low
Video Modes: Brilliant/ Bright / Natural	Yes
Full Screen Image Freeze	Yes
Split Screen (with external second source)	Yes

Audio	
Internal Loudspeakers	Stereo Full Range
Speaker Size	5 1/2" x 2 1/4"
Output Power (watts / ch.)	10W x 2
Level Sound (dynamics limiter)	Yes
Digital Output (PCM) for All Analog Sources	Yes

Tuning	
Combined Tuner (Air/Cable-NTSC/ATSC/QAM)	1
CableCard™ Slot	Yes
Antenna (RF) Inputs	2

AV Inputs (Analog with Stereo Audio)	
Front AV Inputs with S-Video	1
Rear AV Inputs with S-Video	2
Component Video Inputs (480i/480p/720p/1080i)	3

PC DVI-I Input	
VGA-XGA, 1280 x 720 Analog	Yes
VGA-SXGA, 1920 x 1080 Analog	Yes
VGA-SXGA, 1280 x 720, 1920 x 1080 Digital	Yes

Inputs / Outputs (Digital)	
HDMI™ with DVI Stereo Audio	2
480i, 480p, 720p, 1080i	Yes
1080p	Yes
IEEE 1394 (MPEG2 + DV)	3
Digital Audio Output (Dolby® Digital / PCM)	1 (coaxial)
Multi-Format Memory Card Reader	Yes

Outputs (Analog)	
Stereo Audio Output	1 (fixed)
Record AV Output	1
NetCommand® / G-Link™ IR Emitter	1

Remote Control	
Remote Control	Partially-Illuminated
5 Device Multibrand Illuminated Remote	Yes

Customization Features (via IR)	
Direct IR Input Selection	Yes
Direct IR Format Selection	Yes
Independent Power ON / OFF	Yes

Additional Simple Remote	Yes
IR Emitter Cable	1 (4-headed)

*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.

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