

# 731 Series 1080p DLP® HDTV

Models:  
WD-57731  
WD-65731



WD-65731 Shown  
Dark Silver

## Overview

Mitsubishi's 731 Series 1080p DLP® HDTVs feature Mitsubishi's 6-color light engine and unique TurboLight150™ lamp system. These 57" and 65" 731 Series HDTVs produce big, bright and bold pictures with unsurpassed detail and vibrant colors. At their heart is a Mitsubishi exclusive 6-Primary Color 1080p light engine, the first to offer 6-color processing. This proprietary Mitsubishi digital light engine provides the perfect picture, whether watching broadcast, cable or satellite TV, as well as DVD or video games.

The stunning 731 Series picture is further enhanced by an all-new digital signal processing system. Plush1080p® allows for precise deinterlacing and upconversion to 1080p. 4D Video Noise Reduction creates smooth yet detailed images. And Tru1080p™ processes the highest resolution HDTV signals in their native format.

The 731 models are Digital Cable Ready HDTVs with CableCARD™ slots, so digital cable channels can be viewed without a cablebox. Both televisions have two HDMI™ inputs, two component video inputs and a 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.

## Get the Perfect Picture Every Time

- 1080p DLP® Display
- Mitsubishi Exclusive 6-Color Light Engine
- TurboLight150™
- Plush1080p®
- Tru1080p™ Processing
- 4D Video Noise Reduction
- PerfectColor™
- Video Modes: Brilliant / Bright / Natural

## Watch TV Your Way

- Digital Cable Ready HDTV with CableCARD™ Slot
- ClearThought® Easy Connect
- 2 HDMI™ Inputs
- PC DVI-I Input
- 2 Component Inputs
- Rear IEEE 1394
- Partially-Illuminated Remote



**6COLOR**  
LIGHT ENGINE

**TurboLight150™**

**Tru1080p™**  
SIGNAL PROCESSING

**ClearThought®**  
EASY CONNECT

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](http://www.mitsubishi-tv.com)

# 731 Series

# 1080p DLP® HDTV



WD-65731 Shown on Optional Matching Base (MB-65DS)\*\*

Model	WD-57731	WD-65731
Screen Size	57-inch	65-inch
Aspect Ratio	16:9 (widescreen)	16:9 (widescreen)
Height (physical)	36.3"	40.8"
Width (physical)	51.5"	58.5"
Depth (physical)	17.9"	19.8"
Height On Base	53.8"	58.3"
Weight (physical)	85.8 lbs.	99.0 lbs.
<b>Power Consumption</b>		
Operating	250 Watts	250 Watts
Standby	33 Watts	33 Watts
Low Standby	6 Watts	6 Watts

Optical System	WD-57731	WD-65731
Display Type	1080p DLP®	1080p DLP®
Mitsubishi Exclusive Light Engine	6-Color	6-Color
Pixel Resolution (horizontal x vertical*)	1920 x 1080	1920 x 1080
Lamp Power	150 Watts	150 Watts
<b>Video Performance (All Models)</b>		
Video Format Conversion	Plush1080p®	
PerfectColor™	Yes	
Video Noise Reduction	4D	
Picture Format Modes (4:3 sources)	6	
Picture Format Modes (16:9 sources)	2	
<b>User Controls</b>		
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	
Antenna (RF) Inputs	2	

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

PC DVI-I Input		
VGA-XGA, 1280 x 720 Analog	Yes	
VGA-SXGA, 1920 x 1080 Analog	No	
VGA-SXGA, 1280 x 720, 1920 x 1080 Digital	Yes	

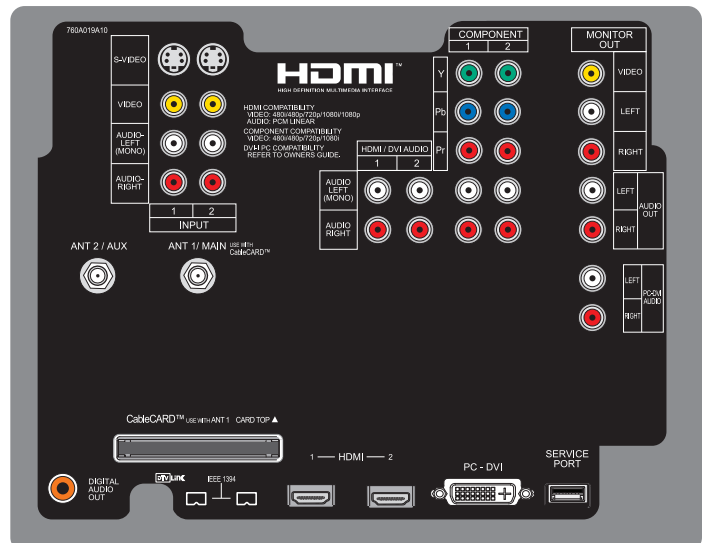
Inputs / Outputs (Digital)	
HDMI™ with DVI Stereo Audio	2
480i, 480p, 720p, 1080i	Yes
1080p	Yes
IEEE 1394 (MPEG2) Front/Rear	0/2
Digital Audio Output (Dolby® Digital / PCM)	1 (coaxial)
<b>Outputs (Analog)</b>	
Stereo Audio Output	1 (fixed)
Record AV Output	1
<b>Remote Control</b>	
Remote Control	Partially-Illuminated
5 Device Multibrand Illuminated Remote	Yes
<b>Customization Features (via IR)</b>	
Direct Input Selection	Yes
Direct Format Selection	Yes
Independent Power ON / OFF	Yes

\*TV and some PC displays have standard overscan.

\*\*Optional matching base also available for WD-57731 (MB-57DS).

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.

CableCARD is a trademark of Cable Television Laboratories, Inc. DLP and the DLP logo are registered trademarks of Texas Instruments. Dolby and Dolby Digital are registered trademarks of Dolby Laboratories. HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing, LLC.



**6COLOR**  
LIGHT ENGINE

**TurboLight 150™**

**Tru1080p™**  
SIGNAL PROCESSING

**ClearThought®**  
EASY CONNECT