

MITSUBISHI ELECTRIC

LASERVUE™  
TRUE DIMENSION EXPERIENCE

## THE LASER ERA BEGINS



L65-A90 model shown

- World's First Laser-powered Television
- Twice the Color  
*Over 200% of HDTV<sup>1</sup>*
- Energy Efficient  
*135W Operating Power*
- 3D Ready<sup>2</sup>
- 1080p Display
- High Contrast
- UltraThin™ Frame
- Black Lacquer Finish with  
Blue Diamond Accent Lighting
- Smooth 120Hz™
- 10" Thin<sup>3</sup>

### A TRUE DIMENSION™ EXPERIENCE

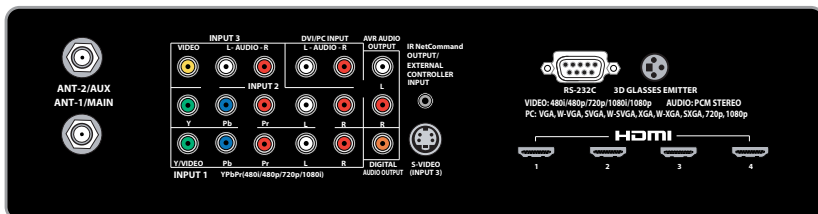
Mitsubishi's LaserVue™ Laser TV harnesses the power of the world's purest light source to deliver two times the color<sup>1</sup> of many of today's HDTVs. Laser beams provide an extensive range of rich, complex colors, truly distinct clarity, and immersive depth of field. LaserVue sets the new standard for large screen television by delivering unimaginable color at approximately one third the operating power consumption of similarly-sized LCD TVs and one fourth of plasmas<sup>4</sup>. LaserVue also comes equipped with 3D-ready viewing technology. Mitsubishi LaserVue...Simply the Greatest Picture on the Planet!

<b>Model</b>	<b>L65-A90</b>
Screen Size	65-inch
Aspect Ratio	16:9 (widescreen)
Height	39.8"
Width	54.7"
Depth (screen frame to back)	10.1"
Depth (TV w/o foot)	10.6"
Depth (TV with foot)	12.5"
Weight	136.4 lbs.
Operating Power	135W



L65-A90 model shown on LFB-65 matching base

## BACKPANEL



## SPECIFICATIONS

### Optical System

Mitsubishi Exclusive LaserVue Light Engine	Yes
Mitsubishi Exclusive Processor	6-Color
Display Type	1080p DLP®
Pixel Resolution (horizontal x vertical)*5	1920 x 1080

### Video Performance

Video Format Conversion	Plush1080p®
HDMI 1.3a™	Yes
Deep Color (36 bit) and x.v.Color™	Yes
PerfectColor™	Yes
PerfecTint™	Yes
DeepField™ Imager	Yes
SharpEdge™	Yes
Video Noise Reduction	Color 4D
Picture Format Modes (4:3 sources)	6
Picture Format Modes (16:9 sources)	3

### User Controls

Easy Connect™	Yes
NetCommand®	Yes
ChannelView™	Yes
A/V Adjustment (Memorized By Input)	Yes
Color Temperature Control (By Input)	High/Low
Video Modes: Brilliant/Bright/Natural/Game	Yes
Full Screen Image Freeze	Yes

### Audio

Internal Loudspeakers	Stereo Full Range
Speaker Size	4.3" x 1.6"
Output Power (watts/ch.)	10W x 2
Level Sound (dynamics limiter)	Yes
Digital Output (PCM) for All Analog Sources	Yes

### Tuning

Combined Tuner Analog/Digital/Cable (In The Clear)	1
Antenna (RF) Inputs	2

### Front (Side) Inputs

Front Component/Composite Combined	1
Front USB Photo Input	1

### Rear (Side) Inputs

Component Input (480i/480P/720P/1080i) (One Component/Composite Combined)	2
Rear A/V Inputs with S-Video	1
Rear Stereo Audio Input for PC/DVI Source	1
Rear HDMI™ Inputs	4
480i, 480p, 720p, 1080i (60Hz)	Yes
1080p (24Hz, 30Hz, 60Hz)	Yes

### HDMI™ Digital PC Compatibility

640 x 480, 898 x 480, 800 x 600, 1064 x 600, 1024 x 768, 1280 x 720, 1365 x 768, 1280 x 1024 @ 60Hz	Yes
1920 x 1080 @ 24Hz, 30Hz, 60Hz	Yes

### Outputs

Stereo Audio Output	1 (fixed)
Digital Audio Output (Dolby® Digital / PCM)	1 (coaxial)
NetCommand® IR Emitter	1
3D IR Emitter	1

### Remote Control

Remote Control	Fully Illuminated
5 Device Multibrand Illuminated Remote	Yes

### Customization Features

Wired IR Input	1
Direct IR Input Selection	Yes
Direct IR Format Selection	Yes
Independent IR Power ON / OFF	Yes

#### CLASS 1 LASER PRODUCT

Complies with FDA performance standards for laser products except for deviations pursuant to Laser Notice No. 50, dated June 24, 2007.

<sup>1</sup>LaserVue has demonstrated reproduction of color gamut in excess of 200% of BT.709.

<sup>2</sup>In order to display 3D images, Mitsubishi Home Theater DLP TVs require source devices to support checkerboard display formats for display of 3D gaming or 3D cinema content. A 3D standard format does not currently exist for Blu-Ray or DVD prepackaged media. A 3D standard may emerge that is not compatible with Mitsubishi Home Theater DLPs. Please visit [mitsubishi-tv.com](http://mitsubishi-tv.com) for updates and information.

<sup>3</sup>Depth of 10" is front screen to back of TV.

<sup>4</sup>Operating power consumption for LaserVue has been measured at 135 watts as measured by a weighted UL standard, which is less than one-third the power consumption of LCD televisions and one-fourth the energy usage of plasma televisions as indicated by manufacturer provided specifications.

LaserVue is a trademark of Mitsubishi Digital Electronics America, Inc.

<sup>5</sup>TV and some PC displays have standard overscan. 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 total weight as well as the weight of any additional equipment you plan to store.

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. 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. "x.v.Color" and "x.v.Color" logo are trademarks of Sony Corporation.

