## 164 SERIES | IMMERSIVE SOUND LED TV

Models: LT-55164 | LT-46164 | LT-40164



















#### Movies, Media, More

Mitsubishi Unisen™ Immersive Sound LED TV envelops you in sound. It's the only premium flat panel TV with a 16-speaker Dolby® Digital 5.1 surround sound system designed right into the television – uniting superior picture with superior sound for a complete, enhanced sensory experience. Enjoy concert sound quality without the need for separate components.

All 2010 Mitsubishi 164 Series Unisen™ LED TVs integrate StreamTV™ Internet Media, enabling instant access to an extensive library of high quality entertainment and social media content. StreamTV provides consumers with over 100 different applications, In addition, Unisen™ 164 series models include the capability to stream audio via Bluetooth® to the TV from a mobile device.

### IMMERSE, CONNECT, SIMPLIFY

- Edge-Lit LED Backlight
- 16 Speaker Immersive Sound Technology 32W Total System Power
- Built-in Wireless Internet
- Bluetooth® A2DP Audio Streaming
- EdgeEnhance™
- DeepField Imager™
- Advanced Video Calibration
- StreamTV<sup>™</sup> Internet Media
- Center Channel Mode
- Surround Preouts
- New Thin Depth Design
- Step Up Features from 154 Series

- True120Hz
- EnergyStar™ 4.0 Qualified
- Clear Contrast Panel
- Plush1080p<sup>®</sup> 5G 12-bit Digital Video Processing
- 6-Color Processor<sup>™</sup>
- 4 HDMI<sup>™</sup> with CEC Deep Color<sup>™</sup> & x.v.Color<sup>™</sup>
- Easy Connect<sup>™</sup>
- USB Media Input (Photos & Music)
- Variable Subwoofer Output
- Detachable IEC Power Cord

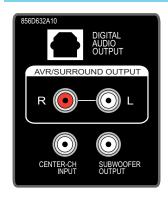


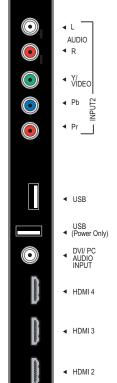
# 164 SERIES | IMMERSIVE SOUND LED TV

Models: LT-55164 | LT-46164 | LT-40164

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Model	LT-55164	LT-46164	LT-40164
Screen Size	55″	46″	40″
Aspect Ratio	16:9 (widescreen)	16:9 (widescreen)	16:9 (widescreen)
Height (Physical)	33.3″	29.0~	26.0~
Width (Physical)	50.9″	43.3″	38.1″
Depth (Physical) w/o Foot	2.9~	2.9″	2.9~
Height On Base	34.6″	30.2″	27.3″
Weight (Physical)	63.8 lbs	51.7 lbs	45.5 lbs
Wall Mount Pattern	VESA 400 x 200mm	VESA 400 x 200mm	VESA 400 x 200mm
Wall Mount Screw Size	M6 x 15mm	M6 x 15mm	M6 x 15mm
PACKAGING			
Height (Carton)	38.7″	33.2″	31.2″
Width (Carton)	56.3″	52.1~	46.8~
Depth (Carton)	15.9″	10.2~	10.2~
Weight (Carton)	75.0 lbs	60.9 lbs	52.6 lbs
UPC Code	082400030078	082400030047	082400030023
Power Consumption			
Operating	140 watts	114 watts	99 watts
Standby	.96 watts	.96 watts	.96 watts
Energy Star	4.0	4.0	4.0

### BACKPANEL





### BOTTOM PANEL



SIDE PANEL

LCD PANEL	
Display Type	LCD
Backlight	Edge Lit LED
Pixel Resolution (horizontal x vertical*)	1920 x 1080
Frame Refresh Rate VIDEO PERFORMANCE	12UHZ
	V
Mitsubishi Exclusive 6-Color Processor	Yes Yes
Plush1080p 5G 12-Bit Video Processing HDMI™	4
Deep Color (36-Bit) and x.v.Color™	Yes
EdgeEnhance™	Yes
DeepField Imager™	Yes
True120Hz	Variable
Improved Video Noise Reduction	Yes
Picture Format Modes (4:3 sources)	6
Picture Format Modes [16:9 sources]	4
AUDIO PERFORMANCE	
16-Speaker System	Yes
Surround Sound Processor	Dolby Digital 5.1
Output Power (watts)	2w x16
Center Channel Mode	Yes
Surround Preouts	Yes
Level Sound (dynamics limiter)	Yes
Digital Output (PCM) for All Analog Sources	Yes
USER CONTROLS	
Easy Connect™	Yes
Surround Sound Setup	Manual
A/V Adjustment (Memorized By Input)	Yes
Advanced Video Calibration	Yes
HDMI CE Control	Yes
Video Modes: Brilliant/Bright/Natural/Game	Yes
TUNING	
Combined Tuner Analog/Digital/Cable	1
(in the clear)	1
Antenna (RF) Inputs MEDIA CONNECTIVITY	
StreamTV <sup>M</sup> Internet Media	VUDU Apps
Wireless Connectivity 802.11n	Built-in
Bluetooth™ A2DP Audio Streaming	Yes
Ethernet Port	1
USB Ports (Media/Accessory Power)	1/1
INPUTS	., .
Component/Composite Combined Video Inputs	2
Center Channel Input	1
HDMI™ Inputs	4
	Yes
480i, 480p, 720p, 1080i (60Hz)	Yes Yes
	. 55
480i, 480p, 720p, 1080i (60Hz) 1080p (24Hz, 30Hz, 60Hz) Оцтритѕ	Yes
480i, 480p, 720p, 1080i (60Hz) 1080p (24Hz, 30Hz, 60Hz) OUTPUTS Stereo Audio Output	. 55
480i, 480p, 720p, 1080i (60Hz) 1080p (24Hz, 30Hz, 60Hz) OUTPUTS Stereo Audio Output Variable Subwoofer Output	Yes Fixed/Variable/Rear
480i, 480p, 720p, 1080i (60Hz) 1080p (24Hz, 30Hz, 60Hz) OUTPUTS Stereo Audio Output	Yes Fixed/Variable/Rear 1
480i, 480p, 720p, 1080i (60Hz) 1080p (24Hz, 30Hz, 60Hz)  OUTPUTS  Stereo Audio Output  Variable Subwoofer Output  Digital Audio Output (Dolby® Digital / PCM)	Yes Fixed/Variable/Rear 1 Optical
480i, 480p, 720p, 1080i (60Hz) 1080p (24Hz, 30Hz, 60Hz)  OUTPUTS  Stereo Audio Output  Variable Subwoofer Output  Digital Audio Output (Dolby® Digital / PCM)  HDMI DIGITAL PC COMPATIBILITY	Yes Fixed/Variable/Rear 1
480i, 480p, 720p, 1080i (60Hz) 1080p (24Hz, 30Hz, 60Hz) <b>DUTPUTS</b> Stereo Audio Output  Variable Subwoofer Output  Digital Audio Output (Dolby® Digital / PCM) <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  1920 x 1080 @ 24Hz, 30Hz, 60Hz	Yes Fixed/Variable/Rear 1 Optical
480i, 480p, 720p, 1080i (60Hz) 1080p (24Hz, 30Hz, 60Hz) <b>DUTPUTS</b> Stereo Audio Output  Variable Subwoofer Output  Digital Audio Output (Dolby® Digital / PCM) <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  1920 x 1080 @ 24Hz, 30Hz, 60Hz <b>REMOTE CONTROL</b>	Yes Fixed/Variable/Rear 1 Optical Yes
480i, 480p, 720p, 1080i (60Hz) 1080p (24Hz, 30Hz, 60Hz) <b>DUTPUTS</b> Stereo Audio Output  Variable Subwoofer Output  Digital Audio Output (Dolby® Digital / PCM) <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  1920 x 1080 @ 24Hz, 30Hz, 60Hz <b>REMOTE CONTROL</b> Remote Control	Yes Fixed/Variable/Rear 1 Optical Yes
480i, 480p, 720p, 1080i (60Hz) 1080p (24Hz, 30Hz, 60Hz) <b>DUTPUTS</b> Stereo Audio Output  Variable Subwoofer Output  Digital Audio Output (Dolby® Digital / PCM) <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  1920 x 1080 @ 24Hz, 30Hz, 60Hz <b>REMOTE CONTROL</b> Remote Control <b>CUSTOMIZATION FEATURES</b>	Yes Fixed/Variable/Rear 1 Optical  Yes Yes Universal
480i, 480p, 720p, 1080i (60Hz) 1080p (24Hz, 30Hz, 60Hz) <b>DUTPUTS</b> Stereo Audio Output  Variable Subwoofer Output  Digital Audio Output [Dolby® Digital / PCM] <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  1920 x 1080 @ 24Hz, 30Hz, 60Hz <b>REMOTE CONTROL</b> Remote Control <b>CUSTOMIZATION FEATURES</b> Direct IR Input Selection	Yes Fixed/Variable/Rear 1 Optical  Yes Yes Universal  Yes
480i, 480p, 720p, 1080i (60Hz) 1080p (24Hz, 30Hz, 60Hz)  OUTPUTS  Stereo Audio Output Variable Subwoofer Output Digital Audio Output (Dolby® Digital / PCM)  HDMI DIGITAL PC COMPATIBILITY 640 x 480, 800 x 600, 1024 x 768, 1280 x 720, 1365 x 768, 1280 x 1024 @ 60Hz 1920 x 1080 @ 24Hz, 30Hz, 60Hz  REMOTE CONTROL  Remote Control  CUSTOMIZATION FEATURES  Direct IR Input Selection  Direct IR Format Selection	Yes Fixed/Variable/Rear 1 Optical  Yes Yes Universal  Yes Yes
480i, 480p, 720p, 1080i (60Hz) 1080p (24Hz, 30Hz, 60Hz)  OutputS  Stereo Audio Output  Variable Subwoofer Output  Digital Audio Output (Dolby® Digital / PCM)  HDMI DIGITAL PC COMPATIBILITY  640 x 480, 800 x 600, 1024 x 768, 1280 x 720, 1365 x 768, 1280 x 1024 @ 60Hz  1920 x 1080 @ 24Hz, 30Hz, 60Hz  REMOTE CONTROL  Remote Control  CUSTOMIZATION FEATURES  Direct IR Input Selection	Yes Fixed/Variable/Rear 1 Optical  Yes Yes Universal  Yes

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