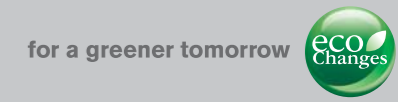
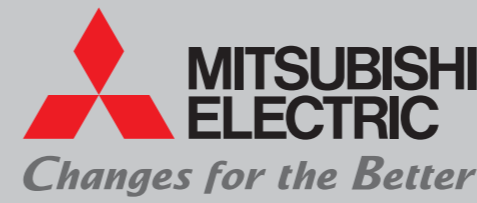
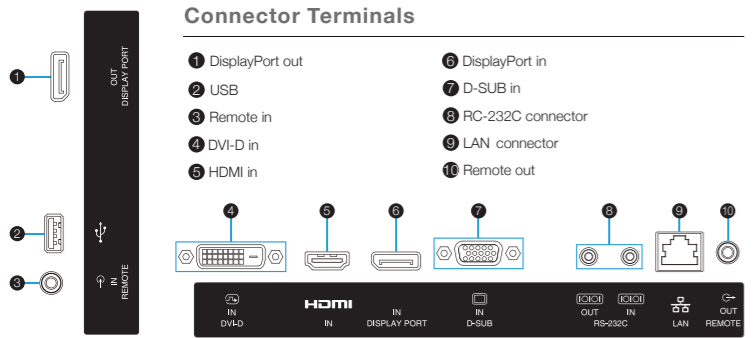


**Specifications**

Model	LM55P4	
Dimensions		
	Unit: mm	
Dimensions (W x H x D)	1,210.7 x 681.4 x 98.0 mm (47.7 x 26.8 x 3.9")	
Screen surface treatment	Anti-glare (haze 28 %)	
Bezel width	0.44 mm (min.)	
Display resolution	Full HD (1920 x 1080 pixels)	
Screen size	55" diagonal	
Backlight	Type	LED (Direct)**
	Lifetime	100,000 hours*2
Viewing angle (H / V)	Horizontal 178° / Vertical 178°	
Maximum stack height	Landscape	6 units
	Portrait	3 units
Brightness	High bright	700 cd/m <sup>2</sup> (typ.)
	Standard	500 cd/m <sup>2</sup> (typ.)
	Panel saving	450 cd/m <sup>2</sup> (typ.)
Contrast ratio	1,100 : 1 (typ.)	
Display colors	1.07 Billion (10-bit)	
Image signal terminals	Input	DisplayPort™ (1.2a) x1*3, HDMI (HDR supported) x1, DVI-D (with HDCP) x1, D-Sub 15 x1
	Output	DisplayPort™ (1.2a) x1*4
Control signals	LAN: RJ45 (10BASE-T/100BASE-TX), RS-232C: 2.5 mm phone jack, Wired remote: 3.5 mm phone jack, IR receiver	
Optional input board slot	Intel® OPS slot x1*5	
Power consumption (without OPS)	High bright	250 W (typ.)
	Standard	180 W (typ.)
Voltage range	AC 100 - 240 V 10%, 50/60 Hz ± 1Hz	
Weight	24.0 kg / 52.9 lbs	
Condition for operation	5 - 35 °C (41 °F - 95 °F)	
	20 - 80 % RH non-condensing	

\*1: No image staining occurs even in 24-hour operation, although the image persistence would still happen if a static image is displayed for a long term.  
 \*2: In panel saving mode. It will be 60,000 hours in other modes.  
 \*3: Can receive a DisplayPort™ SST (single-stream transport) signal. For example, a regular 3840 x 2160 pixel image from a signal source can be displayed natively on a 2x2 of LCD wall through daisy chaining.  
 \*4: HDR is not supported. To display an HDR content across multiple monitors, input the signal separately to each monitor with a matrix switcher or a distribution amplifier.  
 \*5: OPS is a controller module and slot standard for digital signage produced by Intel® Corporation.



# LCD Video Wall

Model: LM55P4

**for a greener tomorrow**

Eco Changes is the Mitsubishi Electric Group's environmental statement, and expresses the Group's stance on environmental management. Through a wide range of businesses, we are helping contribute to the realization of a sustainable society.

- LCD technology is susceptible to image persistence when showing the same static image for long periods of time.
- Service parts for this product are only stocked for five years after model production is discontinued.
- HDMI, the HDMI logo and High-Definition MultiMedia Interface are trademarks or registered trademarks of HDMI Licensing LLC.
- Intel® is a registered trademark of Intel Corporation in the U.S. and other countries.
- DisplayPort™ is a trademark of the Video Electronics Standards Association, registered in the U.S. and other countries.
- All information contained herein is subject to change without prior notice.
- Other brand, product, and service names are trademarks or registered trademarks of the respective companies.
- Product appearance in this brochure does not imply that Mitsubishi Electric Corporation intends to make it available in all countries where the company and its subsidiaries operate.
- Screen displays of the photographs in this brochure are simulated images only.
- Repairs or exchanges related to the deterioration of LCD due to continuous operation and panel aging, such as brightness or color changes, after-image retention or burn-in and the like, are not covered under warranty.
- HDBaseT™ is a registered trademark of HDBaseT Alliance.

**MITSUBISHI ELECTRIC EUROPE B.V.**

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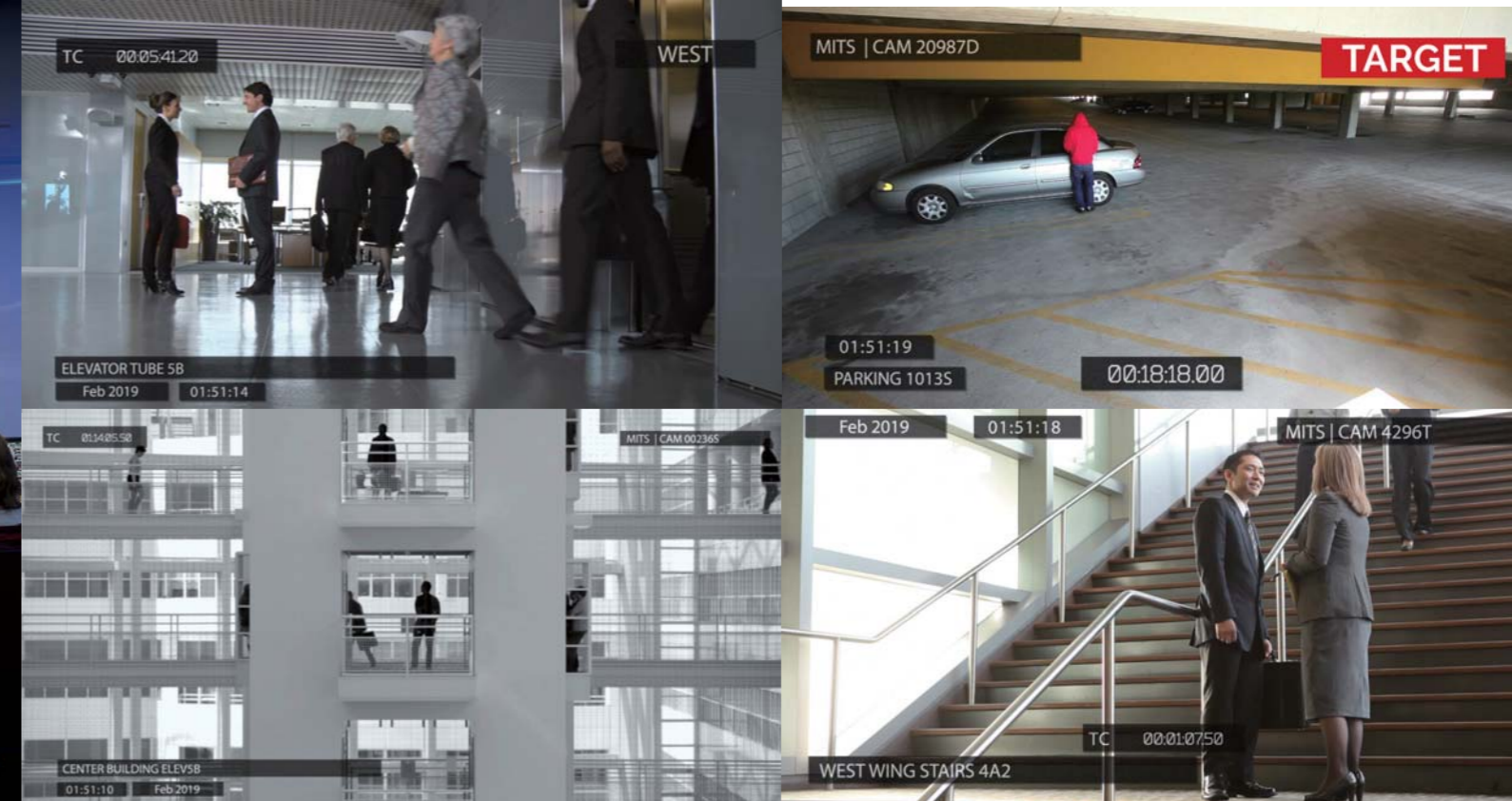
UK	+ 44 1707 278 684	Germany	+ 49 2102 486 9250	Benelux, Eastern Europe & Scandinavia	+ 31 297 282 461
Middle East	+ 971 4 372 4720	Spain & Italy	+ 34 935 653 118	Russia & CIS	+ 7 495 721 1043
Turkey	+ 90 216 526 39 90	France	+ 33 1 5568 5553		

Revised publication effective Dec. 2019. Specifications are subject to change without notice.

High contrast, high brightness and minimal bezel combine to take your project to the next level.

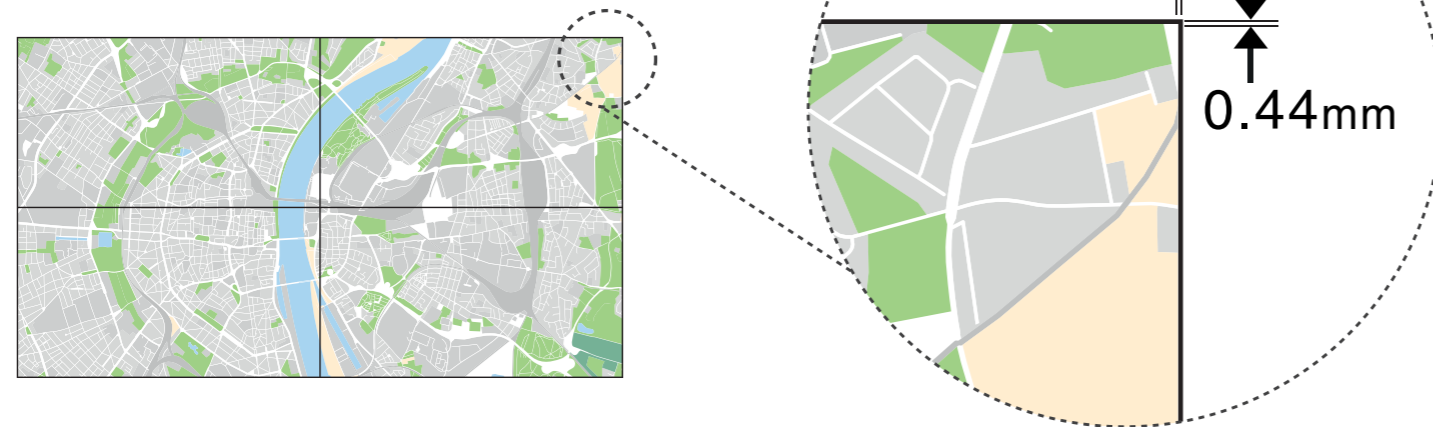


The LCD videowall has evolved. With outstanding clarity, 100,000 hour operational lifespan and visible bezels almost eliminated, Mitsubishi Electric's LM55P4 takes LCD video wall to a new level of excellence.



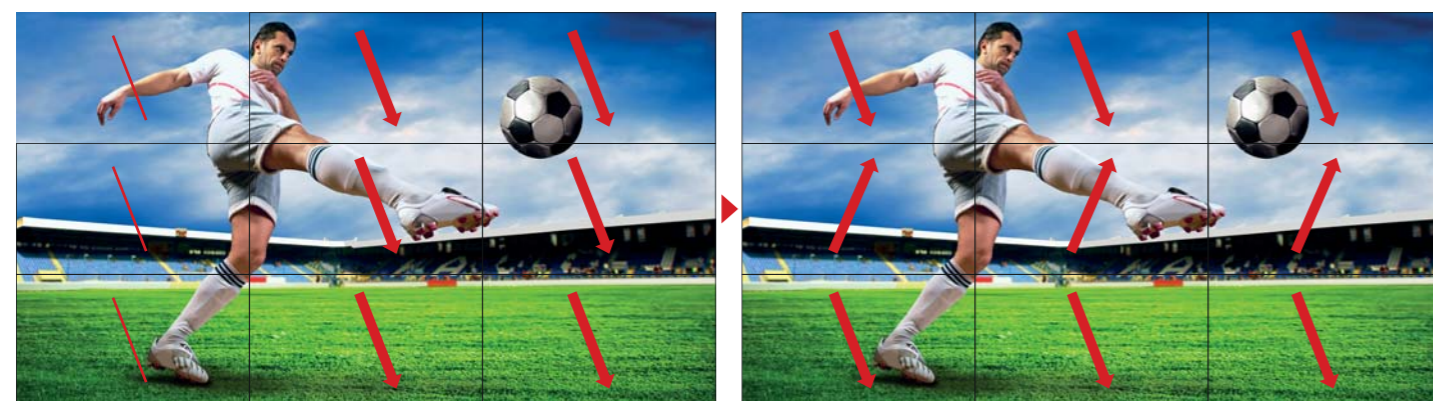
### Focus on your content, not on the bezel

At just 0.44mm, the bezels on the LM55P4 are barely noticeable in operation. Combining all the advantages of LCD videowall with a virtually seamless display allows you to focus completely on the mission, not on the screen.



### Reverse scan

Reverses direction of image scanning to smoothly play enlarged video on multiple displays.

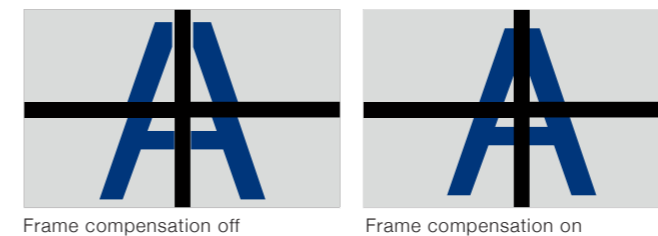


Reverses scan mode off

Reverses scan mode on

### Tiling compatibility with frame compensation

Frame compensation supports up to 225 displays in 15x15 configuration to avoid image distortion at the seams, ensuring image accuracy when spread across multiple screen displays.



### Equipped with Intel® OPS Slot

LM55P4 is equipped with an Open Pluggable Specification (OPS) slot. Simply install the optional computer board\* to expand the scope of applications. A variety of peripheral equipment can be connected quickly and easily.

The VC-LM1HD optional OPS module supports HDCP long distance signal transmission, up to 100 meters or 328 feet with CAT6(STP) cables.

Recommended computer:  
\*DS280 (i7-6822EQ, 4+4GB DDR4,SSD / Advantech Co., Ltd.  
Please contact the nearest dealership.

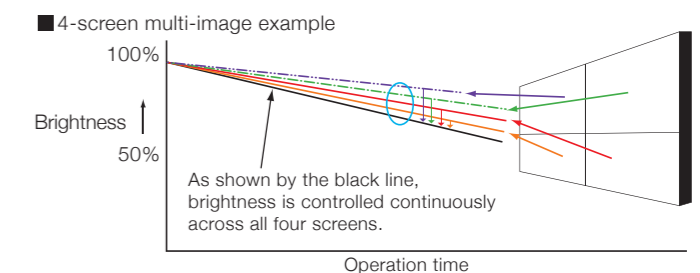


### Other Features

- Local dimming
- Scheduling
- Digital zoom
- Screen saver
- Long life mode
- Connectivity with an OPS-compliant PC

### Dynamic brightness balance ensures uniformity over the life of your video wall

Mitsubishi Electric pioneered and developed Multi-Vision balancing technology and incorporates in all video walls, ensuring internal sensors and inter-screen communication functions work harmoniously to enable uniform brightness and balanced displays across multiple screens with Vivid images from edge to edge on multi-screen configurations. This virtually eliminates the problem of decreased brightness at the edges of each screen.



### Enhanced Connectivity with Digital Terminals

Fully equipped with a range of digital input terminals, including HDMI x1, DVI-D x1, D-Sub 15 x1, DisplayPort™ 1.2a x1 (in/out) and Intel® OPS slot x1.

### Highly Reliable

Mitsubishi Electric's RNB product utilises a highly reliable professional grade LCD panel and electrical components. LM55P4 is designed for durability and long-term use, with an average lifetime of up to 100,000 hours.