

Display Wall

Touchboards

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56P-QF65LCU

56" Quad Full High-Definition LCD Display

Quad full high-definition resolution (3840 x 2160 pixels) provides a new display solution for a wide range of applications that require ultrahigh resolution contents.

Applications



□ Traffic Management Systems

Suitable for port authorities or other traffic management systems that utilize map information and security camera images.



□ Network Management Systems

Ideal for a briefing and supervising of power or other utility network management systems that display detailed network information.



□ Design Review Systems

Perfect for car design reviews or other design simulations that utilize large amounts of computer graphic content.

Key Features

□ Ultrahigh Resolution

With more than 8 mega pixels in one 56" screen, the monitor has a resolution equivalent to 4 times full high definition (1920 x 1080 pixels), over 5 times SXGA+ (1400 x 1050 pixels) or 10 times XGA (1024 x 768 pixels).

□ High Brightness and Rich Contrast

A high brightness of 450cd/m² and remarkable 1200:1 contrast ensure sharp, crisp images.

□ Low Total Cost of Ownership

In addition to being able to duplicate a large-display system at a fraction of the cost, the cost of ownership is further reduced by a significantly longer operating life time and lower power consumption compared to other systems with similar resolution.

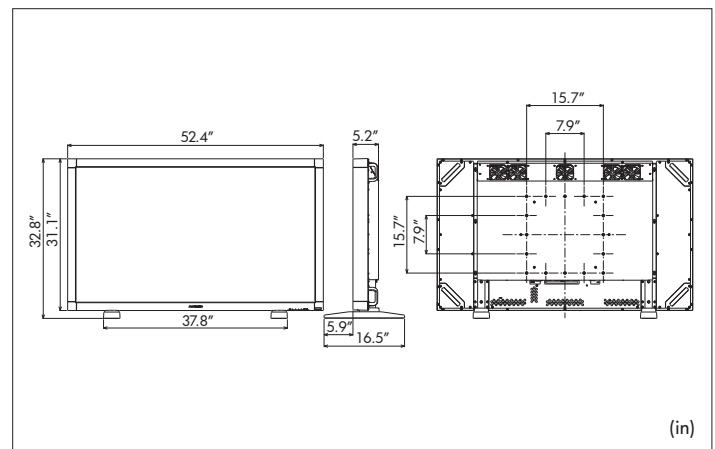
□ VESA Mounting Structure

The VESA standard mounting interface allows the monitor to be easily installed on walls or ceilings.

Specifications


Model Name	56P-QF65LCU	
Display Device	TFT LCD(Super MVA)	
Display Resolution	QFHD(3840 x 2160 Pixels)	
Viewable Image Size	56.2"(H: 1244.2mm/V: 699.8mm)	
Pixel Pitch(Sub-pixel)	0.108(H)x0.324(V)	
Brightness	450cd/m ² (Typ.)@Bright mode	
	350cd/m ² (Typ.)@Normal mode	
Contrast Ratio	1200:1(Typ.)	
Response Speed	GTG 6.5ms*	
Viewing Angle(H/V)	176Degree	
Display Colors	16.7Million	
Back Light Operating Life	50000hrs(Average)	
Signal Input Terminal (Digital RGB)	DVI-Dx4	
RGB Input Scanning Frequency	Signal Resolution	1920x1080
	Horizontal	67.5kHz
	Vertical	60Hz
Pixel Clock Rate	25-162MHz	
Signal Format	TMDS	
Control Signal Input	RS-232C: D-Sub9	
	LAN: RJ-45	
Power Consumption	540W (Typ.)@Bright mode	
	480W (Typ.)@Normal mode	
Voltage Range	AC100-240V±10%, 50/60Hz±1Hz	
Operating Current(100/240V)	5.5/2.3 Amp.	
Dimensions	1333mm(W) x 832mm(H) x 133mm(D) [Display only]	
	52.5"(W) x 32.8"(H) x 5.2"(D)	
	1333mm(W) x 832mm(H) x 420mm(D) [With stand]	
	52.5"(W) x 32.8"(H) x 16.5"(D)	
Operating Conditions	5-35C (41-95F) Degree	
	20-80% Non Condensing	
Weight	51kg / 112lbs	

*: Average of the response speeds between certain gradation levels (for example 0,63,127,191,255)



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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.

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MegaView™
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