

DIAMONDVIEW SERIES

4K Large Format LCD Displays

- ▶ 65", 75" and 100" 4K Ultra HD resolution
- ▶ LED-Direct backlight technology
- ▶ Up to 700 cd/m2 brightness
- ▶ Multi-source viewing options
- ▶ Designed and built for 24/7 operation

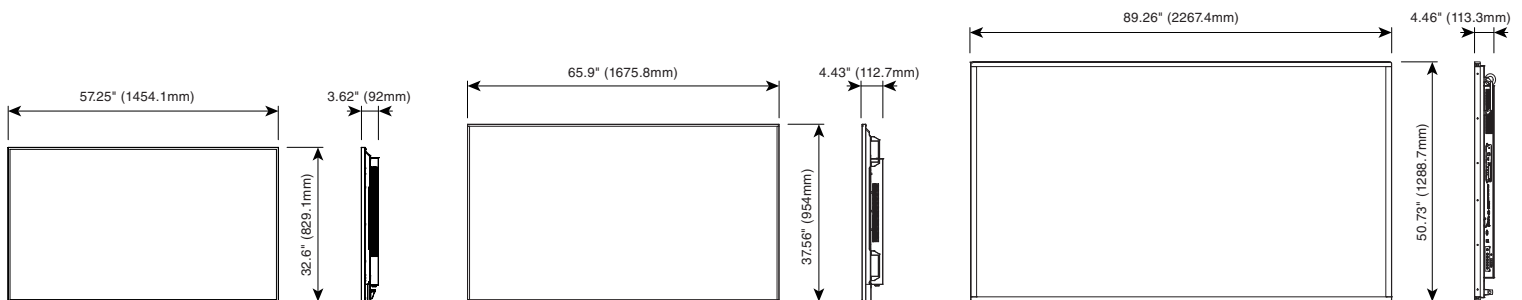


The DIAMONDVIEW Series are 4K large format LCD monitors capable of delivering ultra-high resolution content on a single display. The DIAMONDVIEW Series were designed as a cost-effective option for 24/7 applications such as crisis suites and breakout rooms.



DIAMONDVIEW LARGE SCREEN DISPLAYS ARE THE PERFECT COMPLEMENT TO MITSUBISHI ELECTRIC'S WELL-ESTABLISHED PORTFOLIO OF HIGH-END, MISSION CRITICAL DISPLAY WALLS

SPECIFICATIONS	DESCRIPTION		
Product Name	DIAMONDVIEW Series		
Part Number	DV65UM	DV75UM	DV100UM
Display Resolution	Ultra HD (3840 x 2160)		Ultra HD (3840 x 2160)
Screen Size	65 in. (diagonal)	75 in. (diagonal)	100 in. (diagonal)
Aspect Ratio	16:9		
Display Active Area	56.24" (1428.48mm) x 31.63" (803.52mm)	65.0" (1650mm) x 36.5" (928mm)	86.74" (2203.2mm) x 48.78" (1239.2mm)
Cabinet Dimensions (W x H x D)	57.25" x 32.6" x 3.62" (1454.1mm x 829.1mm x 92mm)	65.9" x 37.56" x 4.43" (1675.8mm x 954mm x 112.7mm)	89.26" x 50.73" x 4.46" (2267.4mm x 1288.7mm x 113.3mm)
Bezel Width	0.43" (10.9mm) left/right; 0.43" (10.9mm) top/bottom	0.43" (10.9mm) left/right; 0.43" (10.9mm) top/bottom	1.3" (31.8mm) left/right; 1.0" (25.4mm) top/bottom
Brightness (typ.)	500 cd/m ²	500 cd/m ²	700 cd/m ²
Lifetime (typ.)	50,000 hours		
Contrast Ratio (typ.)	5000:1	5000:1	3000:1
Display Color	>1 billion colors; 8-bit+FRC	>1 billion colors; 8-bit+FRC	>1 billion colors; 8-bit+FRC
Viewing Angle (typ.)	178°		
Color Gamut	72% NTSC	72% NTSC	98% NTSC
Pixel Pitch	0.124mm (H) x 0.372mm (V)	0.143mm (H) x 0.430mm (V)	0.193mm (H) x 0.574mm (V)
Modes	3840x2160 @ 24/25/30/50/60Hz; 1920x1080 @ 50/60Hz; 480p, 576p, 720p @ 50/60Hz; 1080p @ 24/25/30/50/60Hz; 1080i @ 50/60Hz		
Backlight	LED		
Display Technology	(Direct-LED) LCD		
Weight	72 lbs.	102 lbs.	260 lbs.
Line Voltage	100-240V; 50/60Hz		
Power Consumption (typ.)	160W	260 W	425 W
Operating Temperature	0° to + 40°C (32° to 104°F)		
Humidity	35 - 85% RH (non-condensing)	35 - 85% RH (non-condensing)	20 - 85% RH (non-condensing)
Approvals	FCC Class A, CE, cTUVus		
External Connections	DisplayPort 1.2 x2 (4K/60Hz), HDMI 2.0 x2 (4K/60Hz), HDMI 1.4 x2 (4K/30Hz), VGA x1		
Audio Output	PC Line Out, S/PDIF		
Multi-Source Views	Dual View, Dual View Portrait, PiP, Quad View		
Display Control	IR, RS-232, LAN, Remote Control		
Speakers	L/R @ 10W each built-in, Full-range		
Orientation	Landscape/Portrait		
Mounting	VESA: 400 x 400 mm	VESA: 600 x 400mm	VESA: 600 x 400mm, 600 x 600mm
Fanless	Yes		
HD Format	4K UHD 2160p		
Surface Treatment	Anti-Glare Coating		
Recommended Usage	Up to 24x7 Operation		
Warranty	3-year Warranty		
Features	Smart light control, wake up from sleep mode, power saving, carrying handles		
In the Box	DV65UM display, power cord, IR sensor, remote control and batteries	DV75UM display, power cord, IR sensor, remote control, batteries	DV100UM display, power cord, IR sensor, remote control, batteries



- * This product requires special installation to prevent falling or toppling. This should be done by installations specialist.
- * Content and operating conditions can affect the useful life of the product.
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