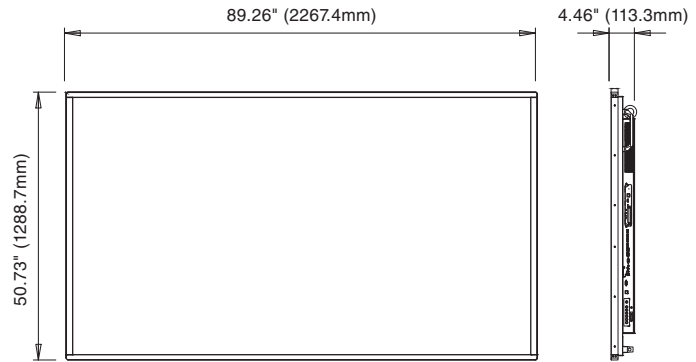


# DIAMOND VIEW

## DV100UM 4K LCD DISPLAY

The DIAMONDVIEW DV100UM is a 100" 4K monitor capable of delivering Ultra HD resolution (3840 x 2160), with 700 cd/m<sup>2</sup> brightness and 3000:1 contrast ratio.

Designed as a cost-effective option for 24/7 applications such as crisis suites and breakout rooms, the DV100UM is the perfect complement to Mitsubishi Electric's well-established portfolio of high-end, mission-critical control room displays.



SPECIFICATIONS	DETAILS
Product Name	DIAMONDVIEW Series
Part Number	DV100UM
Display Resolution	Ultra HD (3840 x 2160)
Screen Size	100 in. (diagonal)
Aspect Ratio	16:9
Display Active Area	86.74" (2203.2mm) x 48.78" (1239.2mm)
Cabinet Dimensions (W x H x D)	89.26" x 50.73" x 4.46" (2267.4mm x 1288.7mm x 113.3mm)
Bezel Width	1.3" (31.8mm) left/right; 1.0" (25.4mm) top/bottom
Brightness (typ.)	700 cd/m <sup>2</sup>
Lifetime (typ.)	50,000 hours
Contrast Ratio (typ.)	3000:1
Display Color	> 1 billion colors; 8-bit+FRC
Viewing Angle (typ.)	178°
Color Gamut	98% NTSC
Pixel Pitch	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	260 LBS (118Kg)
Line Voltage	100-240V; 50/60Hz
Power Consumption (typ.)	425 W
Operating Temperature	0° to + 40°C (32° to 104°F)
Humidity	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: 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	DV100UM display, power cord, IR sensor, remote control and batteries

\* All information contained herein are subject to change without notice.

USA/Latin America

**MITSUBISHI ELECTRIC VISUAL IMAGING SYSTEMS**

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