MITSUBISHI ELECTRIC
LCD PUBLIC DISPLAY

NEW PRODUCT

Information with Maximum Impact

Advanced functionality, cutting-edge technologies and a premium design combine to deliver optimum performance and reliability.

65

65"LCD Display
MDT 651S

Resolution
1920x1080 (Full HD)

Colours
1.06 billion

Brightness
700 cd/m²

Contrast Ratio
2500:1

Viewing Angle
Up/Down 178° **Left/Right 178°**

Response Time
8ms(Grey to Grey)

Full HD 1080p   HDMI HIGH DEFINITION MULTIMEDIA INTERFACE   DP™   Compatible with Windows®7
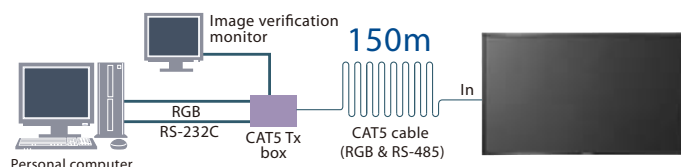
● Thin Stylish Aluminum Bezel

Elegant and modern. Premium quality aluminum bezel design with 31mm-wide frame accented by black hairline finish and intricately grooved edges.
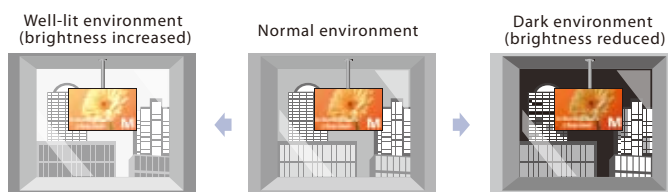
● Built-in CAT5 Receiver

Installation flexibility. CAT5 receiver and transmitter enable installation with cable lengths up to 150 metres long without degradation of picture quality.

Image verification monitor

150m

RGB RS-232C

In

CAT5 Tx box

CAT5 cable (RGB & RS-485)

Personal computer

● Automatic Brightness Control

Image clarity ensured. Front and rear light sensors are installed for automatic brightness control. Lighting conditions are continuously measured and image brightness adjusted automatically for optimum viewing. Panel service life and energy savings are increased through lower power consumption in darker environments.
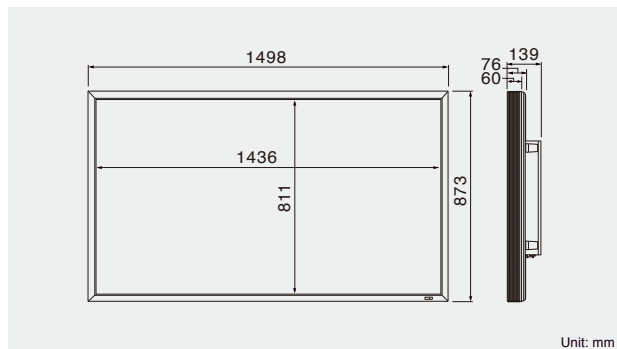
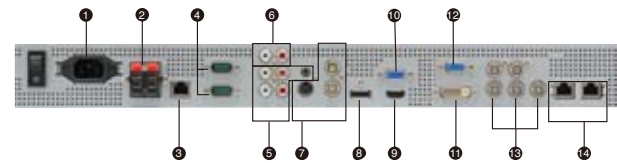Well-lit environment (brightness increased)

Normal environment

Dark environment (brightness reduced)

Dimensions

1498
1436
811
873
76
60
139

Unit: mm

Connector Terminals

❶ Power in (3-pin, with earth terminal)
❷ External speaker terminals
❸ LAN (modular connector 8-pin)
❹ RS-232C (D-sub 9-pin)
❺ Audio in
❻ Audio out (RCA)
❼ Video I/O (BNC/S-terminal)

❽ RGB 6 in (DisplayPort)
❾ RGB 1 in (HDMI)
❿ RGB out (mini D-sub 15-pin)
⓫ RGB 2 in (DVI-D)
⓬ RGB 3 in (mini D-sub 15-pin)
⓭ RGB 4 in /DVD/HD in(BNC)
⓮ CAT5 I/O connectors(modular connector 8-pin)

Specifications

Orientation			Landscape/Portrait
LCD module	Screen size (diagonal)		65" (1639mm)
	Panel type		VA
	Pixel pitch		0.744mm
	Resolution		1920 x 1080 dots (Full HD)
	Colour		Approx. 1.06 billion
	Brightness (typ.)		700cd/m²
	Contrast ratio		2500:1
	Viewing angle (CR≧10)		Up/Down 178°, Left/Right 178°
	Response time		8ms (Grey to Grey)
Viewing area			1428.5 × 803.5mm / (56.2 ×31.6″)
Power management			VESA DPM
Plug-n-Play			VESA DDC2B, DDC/CI
Auto adjustment			Contrast, Position, Phase, Clock
OSD user functions			Brightness, contrast, black level, auto brightness, zoom, PiP, screensaver, side border color, Gamma selection, black level expansion, heat status, power-on delay, schedule, tiling, CAT-5 control, LAN control, closed caption, etc.
Input/Output signal	PC I/O	Input connector (Analog)	Mini D-sub 15-pin, BNC (R, G, B, H, V) (PC/AV common)
		Input connector (Digital)	HDMI (PC/AV common), DVI-D (PC/AV common), DisplayPort
		Output connector	Analog: mini D-sub 15-pin (PC/AV common)
		CAT5 input	Modular 8-pin×1 providing RGB differential video and RS-485 control support.
		CAT5 output	Modular 8-pin×1 providing RGB differential video and RS-485 control support.
		Horizontal frequency	15.625/15.734, 31.5-91.1kHz
		Vertical frequency	50.0, 58.0-85.0Hz
		Video signal	Analog RGB, Digital: RGB
		Sync signal	Analog: separate (TTL), composite (TTL), Sync-on-Green; Digital: TMDS
		Resolutions supported	640×480, 800×600, 1024×768, 1280×768, 1360×768, 1280×1024, 1600×1200, 1920×1080, 1920×1200 (1600×1200, 1920×1200 simplified compression)
	AV I/O	Input connector (Analog)	Composite video <BNC>, separate (Y/C) <S-terminal>, component (Y/Pb/Pr: PC/AV common) <BNCx3>
		Input connector (Digital)	HDMI (PC/AV common), DVI-D (with HDCP, PC/AV common)
		Output connector	Analog: composite video <BNC)>, component (Y/Pb/Pr: PC/AV common) <mini D-sub 15-pin>
		Resolutions supported	Composite signal/S-terminal: NTSC, PAL, SECAM, 4.43 NTSC, PAL60 Component signal: 480i, 480p, 576i, 576p, 720p, 1080i, 1080p
	Audio I/O	Input connector (Analog)	RCA pin-jacks × 2 (L/R), stereo mini jack
		Input connector (Digital)	HDMI (digital audio)
		Output connector	Analog: RCA pin jacks (L/R)
	External speaker output		Speaker terminals (L/R), 7W + 7W (8ohm)
	Control I/O	Input connector	RS-232C <D-sub 9-pin>, LAN <modular 8-pin>
		Output connector	RS-232C <D-sub 9-pin>
Dimensions (W × H × D)	Net (excluding stand)		1498 × 873 × 139mm (59.0 × 34.4 × 5.5″)
	Overall		1774 × 1200 × 375mm (69.8 × 47.2 × 14.8″)
Wall mounting interface			8 holes, M8 screws (200mm (7.9″) pitch) for monitor 4 holes × 2 sets, M4 screws (100mm (4.0″) pitch) for SBC, Signage player mounted on monitor
Regulation/Guideline compliance			UL60950-1/C-UL/CE Marking/BSMI/GOST-R/FCC-B/DOC-B/C-Tick/RoHS/ US Mercury/CCC only for Chinese model
Accessories			Power cord, signal cable (mini D-sub 15-pin to mini D-sub 15-pin cable), User's Manual, remote control, batteries, clamps (for power cord and HDMI cable), CAT5 transmitter box, CD-ROM

MITSUBISHI ELECTRIC CORPORATION

ENVIRONMENTAL VISION
2021
TECHNOLOGY & ACTION