



55" LCD Display
LDT
55IV

Resolution
1920x1080
(Full HD)

Colours
1.06 billion

Brightness
500cd/m²

Contrast Ratio
5000:1

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

Response Time
8ms (Grey to Grey)

Options

Stand: **ST-461V**

CAT5 Transmitter Box:
DP-2CA5-T

CAT5 Receiver Box:
DP-2CA5-R



● **Sleek Aluminum Bezel Framing**

Aluminum has been used for the bezel framing, producing a stylish design that matches the interior and architecture of virtually any venue.

● **Built-in Speakers (10W + 10W)**

Each panel is equipped with two 10W speakers built into the display unit, providing audio without requiring the connection of external speakers.

● **Enhanced Connectivity with DisplayPort**

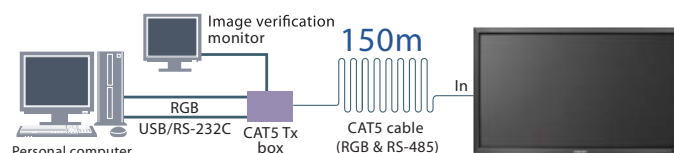
Application versatility is increased with the inclusion of a terminal enabling compatibility with next-generation standard DisplayPort. Transmission of images over a single cable up to 15 metres long is possible.

● **RJ45 LAN Monitor Control**

When connected to a LAN, displays can be controlled and settings changed from a remote location, expanding installation possibilities.

● **CAT5 Long Cable Capability (Option)**

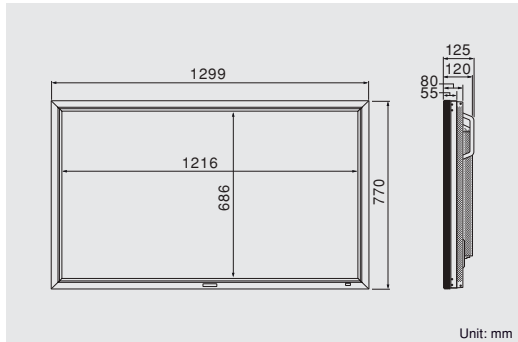
Optional CAT5 receiver and transmitter enable long cable connections of up to 150 metres without degrading picture quality.



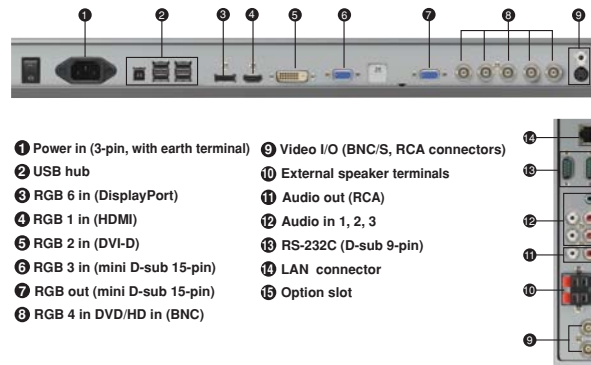
55" LCD Display LDT55IV



Dimensions



Connector Terminals



Specifications

Orientation	Screen size (diagonal)	Landscape/Portrait
	Panel type	54.6" (1388mm)
	Pixel pitch	VA
	Resolution	0.630mm
LCD module	Colour	1920 x 1080 (Full HD)
	Brightness (typ.)	Approx. 1.06 billion
	Contrast ratio	500 cd/m ²
	Viewing angle (CR≥10)	5000:1
	Response time	Up/Down 178°, Left/Right 178°
Viewing area		8ms (Grey to Grey)
Power management		1209 x 680mm (47.6" x 26.8")
Plug-n-Play		VESA DPM
Auto adjustment		VESA DDC2B, DDC/CI
OSD user functions		Contrast, Position, Phase, Clock
Speaker/Audio output		Brightness, contrast, black level, zoom, PiP, Screen saver, Side border colour, Gamma selection, black level expansion, heat status, power-on delay, schedule, tiling, CAT-5 control, LAN control, closed caption, Programmable LUT, etc.
	Input connector	External speaker jacks (7W + 7W) and internal speakers (10W + 10W typ.)
	Output connector	Mini D-sub 15-pin, BNC (R, G, B, H, V) (PC/AV common)
	CAT5 input	HDMI (PC/AV common), DVI-D (with HDCP, PC/AV common), DisplayPort
	CAT5 output	Mini D-sub 15-pin
	Horizontal frequency	Modular 8-pin×1 providing RGB differential video and RS-485 control support. (Option)
	Vertical frequency	Modular 8-pin×1 providing RGB differential video and RS-485 control support. (Option)
	Video signal	15.625/15.734, 31.5-91.1kHz
	Sync signal	50, 58-85Hz
Input/Output signal	Resolutions supported	Analog RGB, Digital: RGB
	Input connector	Analog: separate (TTL), composite (TTL), Sync-on-Green, Digital: TMDS
	Output connector	640 x 480, 800 x 600, 1024 x 768, 1280 x 768, 1360 x 768,
	Resolutions supported	Composite video <BNC, RCA>, S-terminal, BNC(Y/Pb/Pr;PC/AV common)
	Input connector	HDMI (PC/AV common), DVI-D (with HDCP, PC/AV common)
	Output connector	Analog: composite video <BNC>
	Resolutions supported	Composite signal/S-terminal: NTSC, PAL, SECAM, 4.43 NTSC, PAL60
	Input connector	Component signal: 480i, 480p, 576i, 576p, 720p, 1080i, 1080p
	Output connector	RCA pin-jacks x 2 (L/R), stereo mini jack
	Resolutions supported	HDMI x 1
	Input connector	RCA pin jacks (L/R)
	Output connector	RS-232C <D-sub 9-pin>, LAN <modular 8-pin>
	Control Input/Output	RS-232C <D-sub 9-pin>
USB hub		Self-powered hub: 1 upstream/4 downstream/USB2.0 compliant
Power Supply	Voltage, Current	AC100-240V, 50/60Hz
	Consumption	344W(322W w/o speakers)
	Consumption in economy mode	Sleep mode: Less than 1W
		Power switch off: Less than 1W
		Main power switch off: 0W
Dimensions (W x H x D)	Net	1299 x 770 x 125mm
	Overall	1474 x 938 x 346mm
Weight	Net	Approx. 39.9kg / 88.0lbs
	Gross	Approx. 50.6kg / 111.6lbs
Wall mounting interface		8 holes, M8 screws (200mm (7.9") pitch) for monitor, 4 holes x 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/Energy Star/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), etc.

The display size stated in flyer copy is rounded off to a whole number. The actual size is listed in the Specifications chart.

MITSUBISHI ELECTRIC AUSTRALIA PTY LTD

348 Victoria Rd Rydalmere, NSW 2116 Phone: (02) 9684 7777 Fax: (02) 9684 7208

www.MitsubishiElectric.com.au