

NEW PRODUCT

Information with Maximum Impact

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



65" LCD Display
**MDT
65IS**

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)

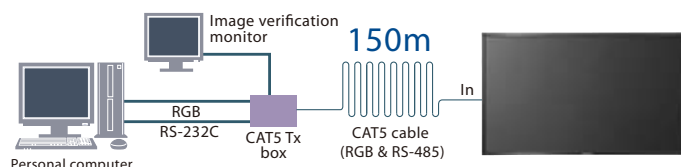


● Thin Stylish Aluminum Bezel

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.



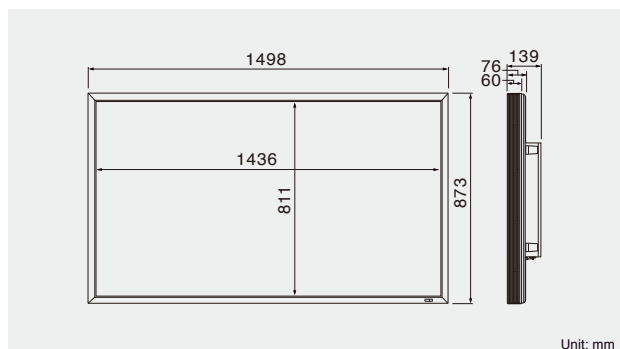
● Automatic Brightness Control

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.

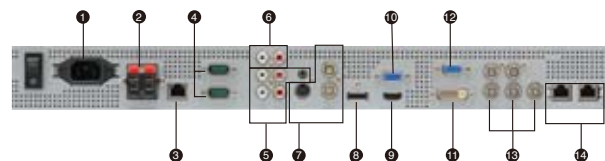




Dimensions



Connector Terminals



- ① Power in (3-pin, with earth terminal)
- ② External speaker terminals
- ③ LAN (modular connector 8-pin)
- ④ RS-232C (D-sub 9-pin)
- ⑤ Audio in
- ⑥ Audio out (RCA)
- ⑦ Video I/O (BNC/S-terminal)
- ⑧ RGB 6 in (DisplayPort)
- ⑨ RGB 1 in (HDMI)
- ⑩ RGB out (mini D-sub 15-pin)
- ⑪ RGB 2 in (DVI-D)
- ⑫ RGB 3 in (mini D-sub 15-pin)
- ⑬ RGB 4 in /DVD/HD in(BNC)
- ⑭ 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)	
			(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		
			Resolutions supported		
	AV I/O	Input connector	(Analog)	Composite video <BNC>, separate (Y/C) <S-terminal>, component (Y/Pb/Pr: PC/AV common) <BNCx3>	
			(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	
			(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	Output connector	RS-232C <D-sub 9-pin>, LAN <modular 8-pin>		
			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		

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