

MDT651S

Information with maximum impact

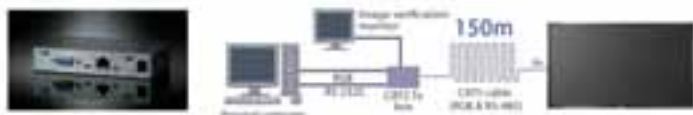
Advanced functionality, cutting-edge technologies and a premium design combine to deliver optimum performance and reliability.

Thin stylish aluminium bezel

Elegant and modern. Premium quality aluminium 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.



- 1920 x 1080 (Full HD) resolution
- 1.06 billion colours
- 700 cd/m² brightness
- 2500:1 contrast ratio
- Viewing angle: Up/Down 178°, Left/Right 178°
- Response Time: 8ms (grey to Grey)

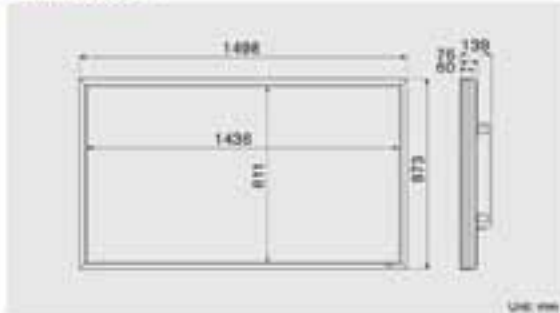


Brighter display solutions

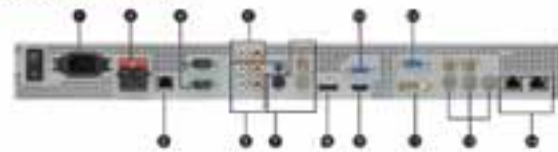
MDT651S

65" LCD Display

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/5-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 (DVI-DE w/BNC)
- 14 CAT5 I/O connector/modular connector 8-pin

Specifications

Orientation		Landscape/Portrait	
LCD module	Screen size (diagonal)	65" (1639mm)	
	Panel type	VA	
	Pixel pitch	0.314mm	
	Resolution	1920 x 1080 dots (Full HD)	
	Colour	Approx. 1.00 billion	
	Brightness (typ.)	700cd/m ²	
	Contrast ratio	2900:1	
Viewing area	Viewing angle (CR10)	Up/Down 178°, Left/Right 178°	
	Response time	8ms (Grey to Grey)	
Power management		1428.5 ± 80.3mm / (56.2 ± 31.6")	
Plug-n-Play		VESA DPM	
Auto adjustment		VESA DDC2B, DDC/C	
OSD user functions		Contrast, Position, Phase, Clock	
Input/Output signal	PC I/O	Input connector (Analog/Digital)	Brightness, contrast, black level, auto brightness, zoom, PP, screensaver, side border color, Gamma selection, black level expansion, heat status, power-on delay, schedule, sleep, CAT-5 control, LAN control, closed caption, etc.
		Output connector	Mini D-sub 15-pin, BNC (R, G, B, H, V) (PC/W/ common)
		CAT5 input	HDMI (PC/W/ common), DVI-D (PC/W/ common), DisplayPort
		CAT5 output	Analog mini D-sub 15-pin (PC/W/ common)
		Horizontal frequency	Modular 8-pin x 1 providing RGB differential video and RS-485 control support
	AV I/O	Vertical frequency	Modular 8-pin x 1 providing RGB differential video and RS-485 control support
		Video signal	11.625-15.734, 31.5-91.1kHz
		Sync signal	50.0, 58.0-85.0Hz
		Resolutions supported	Analog RGB, Digital RGB
		Resolutions supported	Analog separate (TTU), composite (TTU), Sync on Green, Digital TMDS
Audio I/O	Input connector (Analog/Digital)	440 x 480, 800 x 600, 1024 x 768, 1280 x 768, 1360 x 768, 1280 x 1024, 1600 x 1200, 1920 x 1080, 1920 x 1200 (9000 x 1200, 9820 x 1200 simplified compression)	
	Output connector	Composite video (BNC), separate (Y/C) (5-terminal), component (1/16/9/PC/W/ common) (BNCx3)	
	Resolutions supported	HDMI (PC/W/ common), DVI-D (with HDCP), PC/W/ common	
External speaker output	Input connector (Analog/Digital)	Analog composite video (BNC), component (1/16/9/PC/W/ common) (mini D-sub 15-pin)	
	Output connector	Composite signal 5-terminal, NTSC, PAL, SECAM, 4:4:3 NTSC, PAL60	
Control I/O	Input connector	Component signal 480i, 480p, 576i, 576p, 720p, 1080i, 1080p	
	Output connector	RCA pin-jacks x 2 (D/R), stereo mini jack	
Dimensions (W x H x D)	Net (excluding stand)	HDMI (digital audio)	
	Overall	Analog RCA pin-jacks (L/R)	
Wall mounting interface	Net (excluding stand)	Speaker terminals (L/R), 7W x 7W (8ohm)	
	Overall	RS-232C (D-sub 9-pin), LAN (modular 8-pin)	
Regulation/Guideline compliance	Net (excluding stand)	RS-232C (D-sub 9-pin)	
	Overall	4 holes x 2 sets, M4 screws (100mm (4.0") pitch) for 18C. Signage player mounted on monitor	
Accessories	Net (excluding stand)	4 holes x 2 sets, M4 screws (100mm (4.0") pitch) for 18C. Signage player mounted on monitor	
	Overall	UL60950-1/C-UL-ICE Marking/BSMI/GOST-R/FCC-B/DOE-6/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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