



VISTA 105/T

105" 5K 21:9 Ultra-Slim Display



MTC Technologies brings to you VISTA 105/T, a flagship 105" LCD display for board rooms and meeting spaces. This display is available with both interactive and non-interactive features.

Key Features

Stunning Image Quality

- 5K 60Hz 10-bit 4:4:4 images
- HDR500 fidelity
- 90% NTSC Color Gamut
- Ultra-high speed USB-C & DP1.4 inputs

True Signage and Broadcast Quality

- 500 nits Brightness
- IPS technology
- Portrait and Landscape
- 24x7 rated

State-of-the-Art Touch Option

- Projected capacitive technology
- Flush bonded 3mm cover glass
- 50 simultaneous touch points
- 2 mm passive pen
- No pen recharging required
- 1 mm accuracy
- <10 ms latency
- Precision eraser
- Intuitive handwriting
- Microsoft Ink and HID compatible

Unique and Versatile

- 21:9 aspect makes strong impact in portrait or landscape
- Giant screen still allows touch users to reach top or bottom of display
- 5K 30Hz OPS slot
- 5K 30Hz HDMI 2.0 inputs
- Far less expensive than direct LED

Professional Design

- Fan-less, high MTBF
- Slim bezel and shallow depth

TECHNOLOGY DELIVERED

LCD PANEL

Brightness	500 cd/m ²
Contrast Ratio	1200:1
Viewing Angle	178°/178°
Response Time	8 ms
Supported Colors	10-bit (8-bit + FRC)
Display Resolution	5120 x 2160
Display Frame Rate	60 Hz
Color Gamut	90% NTSC
HDR Level	HDR500
Portrait/Landscape	Portrait and Landscape
Technology	IPS

SIGNAL COMPATIBILITY / CONNECTIVITY

Input Resolution	Up to 5120x2160 60Hz
Input Connectors	(1) USB-C (5K 60Hz, 60W PD) (1) DisplayPort 1.4 (5K 60Hz) (2) HDMI 2.0 (5K 30Hz)
Output Connectors	(1) DisplayPort 1.4 (MST) (1) Audio Out (1) SPDIF Out
OPS Slot	(1) 5K 30Hz, 96W, Intel-compliant
USB Ports	(4) Powered USB-A Type 3.0 (2) USB-B Type 3.0
Communication Ports	(1) Ethernet (1) RS232C (1) IR Extender

MECHANICAL

Construction	All Metal
Wall Mount	VESA
Fan-less Design	Yes

OSD FUNCTIONS

OSD Control Function	RS232C, Keypad, IR Remote
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TOUCH OPTION

Type	Projected Capacitive
Cover Glass	3mm Optically Bonded; Heat-tempered Anti-glare, Anti-fingerprint
Touch	(50) Simultaneous Touch Points
Pen	(4) Simultaneous 2mm Passive Pens with Eraser
Touch Accuracy	+/-1 mm
Touch Latency	<10 ms

ELECTRICAL

Power Supply	Full Commercial
Normal Operation	AC 100V ~ 240V (50/60 Hz)
Power Off	≤ 0.5W
Speaker	10W x 2

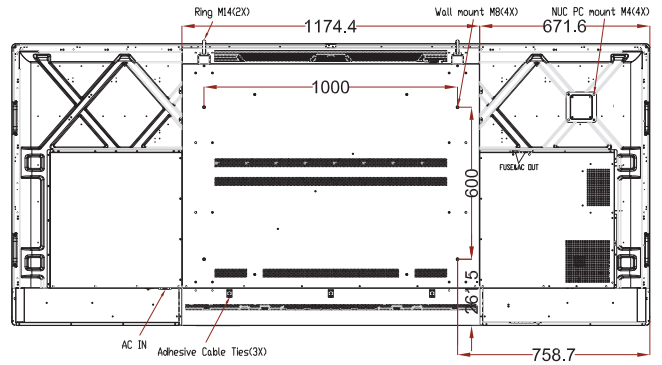
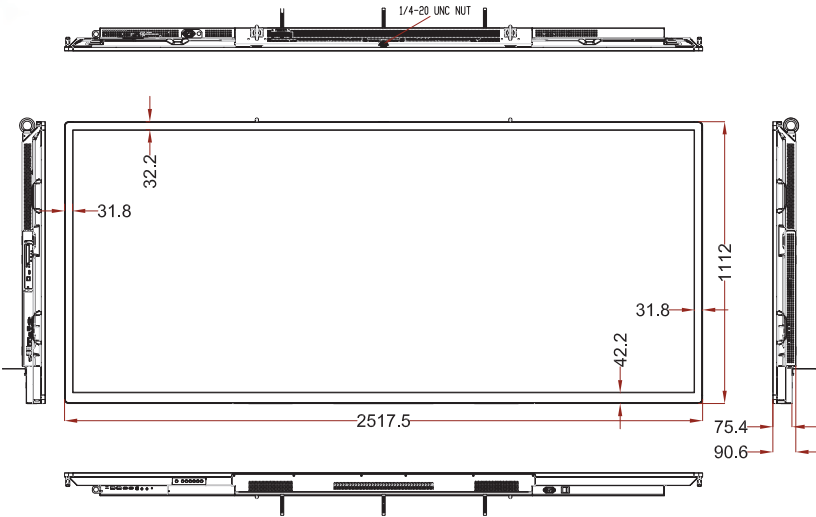
ENVIRONMENTAL

Operating Temperature	5°C ~ 35°C, 35% ~ 75% RH
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DIMENSIONS

Touch Display(WxHxD):	2517.5 x 1112 x 90.6 mm
Bezel:	27.5 mm (L,R,T & B)
Non-touch Display(WxHxD):	2507.5 x 1091.16 x 88.6 mm
Bezel:	31.2 (T) 31.8 (L,R) 42.2(B)
VESA:	1000 x 600 mm

Touch Display Dimensions



Non-touch Display Dimensions

