

I Display Specifications MT550S MultiTaction Cell 55" Full HD LCD Stackable

Display Specifications	MT550
Display Technology	TFT LCD
Display Size	55" 16:9 Wide
Native Resolution	Full HD 1920 x 1080
Display Colors	16.7 million
	1209 x 680 mm
Display Active Area Pixel Pitch	
	0.63 x 0.63 mm
Pixel Response Time	8 ms grey to grey
Brightness	400 cd/m ²
Contrast Ratio	4000 :1 typical
Picture Frame Rate	60 Hz
Backlight	White LED Matrix Array
Viewing Angle	178°
Touch Sensing Hardware	
Touch technology	Computer Vision Through Screen
Tracking Speed	Up to 200 Hz
IR Source & cameras	Integrated Backlight Emitter Camera modules
IR Wavelength	850 nm
Touch Surface	
Display Safety Glass	Tempered 4 mm Optiwhite Glass covering
	whole front surface
Interfaces	
Video Input	DVI-D
Control Input	Ethernet
Auxiliary input for keyboard,	
mouse, and extra memory	3 x USB A
Power Connector	IEC C14
- ower connector	120011
Electrical Specifications	
Power Supply	100-240 VAC 50/60 Hz
	450 W
Power Consumption	450 W
Touch Datails	
Touch Details	Embaddad MultiTartian Eutansible University
Touch Details Tracking Software	Embedded MultiTaction Extensible Hybrid
Tracking Software	Tracking Engine
	Tracking Engine Single finger, multiple fingers, single hand,
Tracking Software	Tracking Engine Single finger, multiple fingers, single hand, multiple hands and users, objects with opti-
Tracking Software Touch Input Types	Tracking Engine Single finger, multiple fingers, single hand, multiple hands and users, objects with opti- cal markers. Click, hold and drag
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Dimensions and Weight	
Physical Dimensions	1242 x 715 x 199 mm
Bezel width	16 mm (bottom & sides), 17 mm (top)
Weight	40 kg (+5kg for two legs)
Color	Black
Shipping Dimensions	1370 x 520 x 950 mm
Shipping Weight	74 kg
Display Mounting	
VESA Mount	800 x 400 mm, M8 screws
Mounting positions	Vertical
	Horizontal
	Angled position
	Table position
	Display Array 2–24 Units
	Symmetric or asymmetric layouts
Cooling	
Cooling system	Forced Air
Convection method	Low Noise Variable Speed Internal Fans
Noise Level	30 - 40 dBA
Miscellaneous	
Agency Approvals	CE
RoHS Compliant	Yes
Expected Life-time	Over 60,000 h
Warranty	1 Year
Sales Package Contents	
Display Unit	1
Power Cords	5 m, EUR, US, GB
Digital Video Cable	DVI-D 5 m
USB A-B Cable	5 m
Cat5e Ethernet Cable	5 m
Display stand	Table stand for landscape/portrait use
Protective/autocalibration sheet	1
Mounting rail bits	2 pcs
Warranty Card	
Quick Start Guide	
Product Manual	English version

- 1) Practically limited by how many people can fit next to display array.
- Measured from touch to processed tracking data output. Overall latency is more and depends on the computer, operating system and application used.

 See Cornerstone data sheet for more details.
- Allow at least two hours for temperature normalization before switching on.

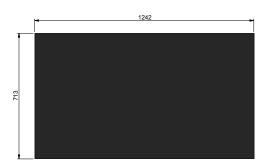
Specifications subject to change without notice.

^{*} Not operational. Reserved for future use.

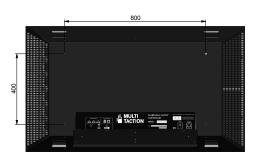


Dimensions

MT550 Dimensions All dimensions in millimeters













The MultiTaction Cell 55" is only 20 cm (8") deep, but over 120 cm (47") wide and over 71 cm (28") tall.

A pair of table stand supports for landscape or portrait mounting are included.

/// For commercial enquiries, please contact:

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