



## 55" Infrared Open Frame Touchmonitor

# TM-5558

### Features

- Fashionable housing design with slim bezel
- Multiple mounting options including rear-mount VESA mounting option and removable wing bracket for VESA
- Detachable cables for easy cable harnessing
- Single power supply for all optional devices
- Multilingual on-screen display (OSD)
- Combo Serial and USB touch interface
- Cables hidden from user's view
- super-sensitive, drift-free, precise touch with no overlay
- Long-lasting product cycle



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Leadingtouch Open Frame LCD's touchmonitors are designed for easy integration into kiosk, gaming machine, industrial enclosure and other installations where compact, touch-integrated display are preferred.

TM-5558 integrates the Leadingtouch's IP65 level Infrared touchscreen, TM-5558 series is Dustproof and Waterproof touchmonitors.

TM-5558 is designed for space saving and easy mounting integrations.

The Open Frame configuration along with optional size mounting brackets would enable you to easily customize into kiosks, cabinets, in-wall as well as other enclosures.

TM-5558 will have Leadingtouch Combo interface with dual touch ports for convenience and flexibility. It will enable you to use both the Serial RS-232 as well as USB port for your touch application.

### Product Information

P/N	Touch Technology
TM-5558	Infrared touchscreen

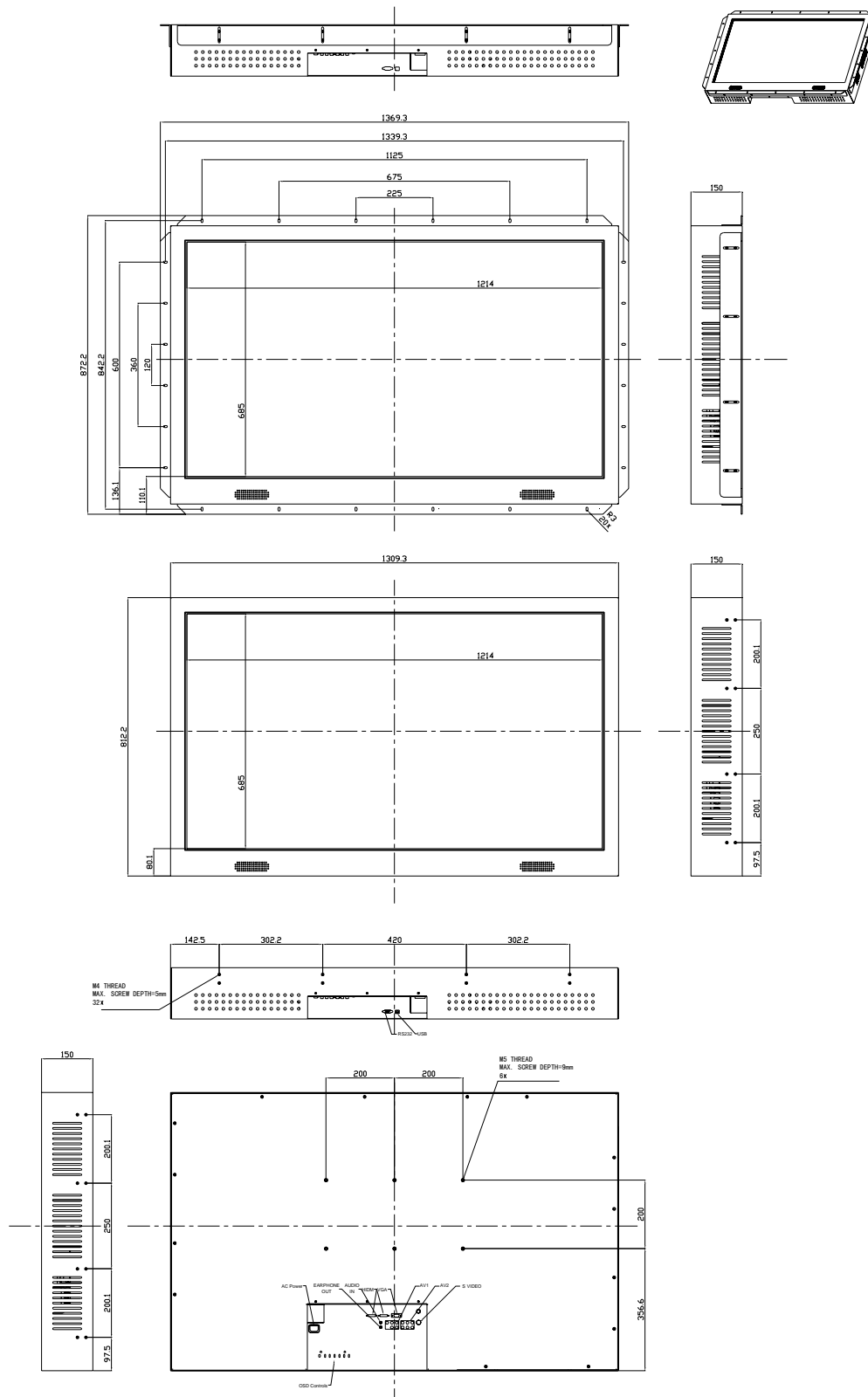
### Specifications



Model	TM-5558
Description	55" TFT Open Frame TouchMonitor
Case/Bezel Color	Black
Touchmonitor Performance	Standard
Display Type	16:9 Ratio 52" Active Matrix TFT LCD
Active Display Area	1214*685mm
Native Resolution	1920 x 1080 @ 60Hz
Synchronization Range	135 KHz horizontal, 120 Hz Vertical
Pixel Response Time Rise + Fall	6.5 m s
Plug and Play	VESA DDC 1/2B
On Screen Display (OSD)	Remote OSD with 1.2m Cable
Colors	16.7M colors
Brightness (From Centre, CR>=5)	500 cd/m <sup>2</sup>
Contrast Ratio Typically	8000:1(active)
Viewing Angle Horizontal (left/right)	178° (89°/89°)
Viewing Angle Vertical (up/down)	178° (89°/89°)
Backlight Lamp life	50000 Hrs to ½ brightness
Input Video Format	Analog (VGA), S-Video, YPbPr&YCbCr, HDMI
Touch Technology	Infrared
Touchscreen Interface	Serial (RS232) or USB
Touch Response Time Serial/USB	15ms
Touch Sensitivity	Fixed
Monitor Dimensions	1369.3*872.2*150mm
Carton Dimensions	TBD
Weight (approximately)	TBD
Mounting Options	Rear Mount, VESA 400x200
Power Supply	External: 100-240V, 50-60 Hz
Power Consumption	350 Watts maximum
Temperature Range	Operating: 0°C~35°C, Storage: -10°C~50°C
Relative Humidity	Operating:10%-90%, Storage 10%-90% Non Condensing
Warranty*	1 years
Agency Approvals	RoHS, CE, FCC

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Optional Accessory: Remote OSD Controller Box

