

# TOUCH **TM** Series

## TM65 Touch Interactive Whiteboard

---



### Features

---



350nits brightness



Zero-gap bonding panel



Dual pen dual color



20 points IR Touch



UHD Resolution  
3840 x 2160



Optional OPS PC module



Android OS



Wireless Mirroring



USB Type-C video input



HDMI 2.1 in

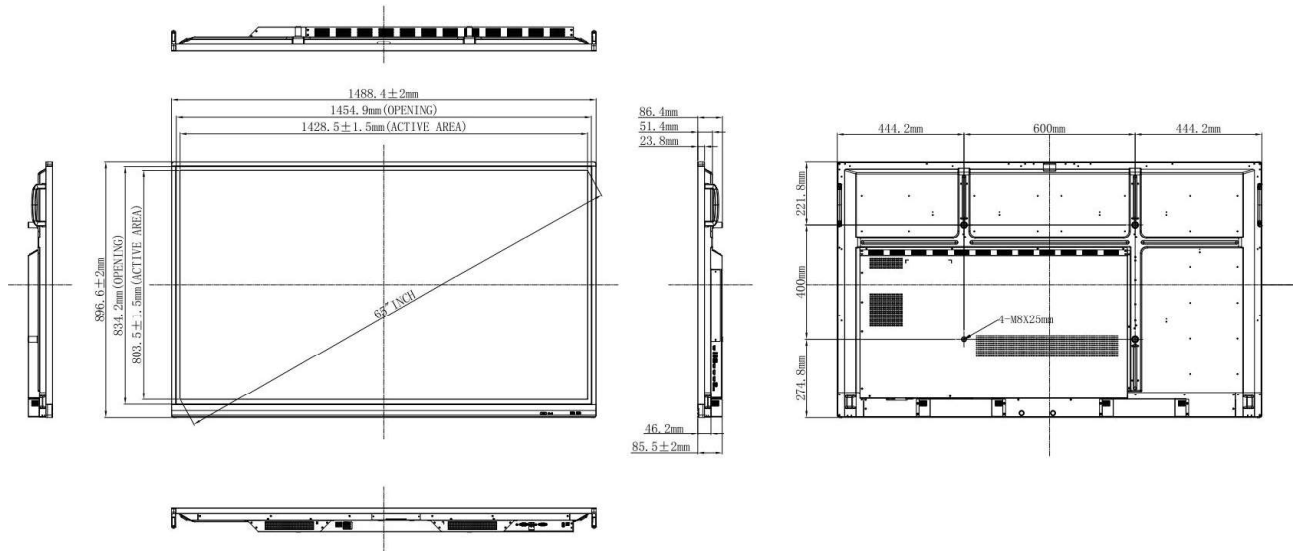


WiFi 6



Down firing speakers

## Drawing



## Panel

Model name	TM65
Diagonal size	65 inches
Orientation	landscape (16:9)
Panel type	Direct-LED DID, IPS
Response time	8 ms
Active display area (WxH)	1428.5 x 803.5 mm
Resolution (WxH)	3840 x 2160
Pixel pitch	0.372 x 0.372 mm
Refresh rate	60 Hz
Brightness (typical)	350 cd/m <sup>2</sup>
Static contrast ratio	1200:1
Display color	1.07 billion / 8bit dithering
Color gamut	72% NTSC
Viewing angle (H/V)	178° / 178°
Operation hour	24 x 7
Mean time between failure	50,000 hours

## Embedded Android

---

Processor	Quad Cortex A73
Memory	4 GB DDR4
Storage	32 GB ROM
GPU	MaliG52 MC2
Video decoder	4K VP9 and 4K 10bits H265/H264
Operation system	Android 9.0
Standalone playback	Media player
Device management solution	Anshi InfiniSIGN Lite

## Connectivity

---

HDMI input	3 (HDMI 2.1 ARC x1, HDMI 2.0 x2)
Display Port	NA
VGA with 3.5mm audio in	1
USB Type-C (Video, audio, touch, PD)	1 (Side x1)
USB 2.0	1 (Bottom x1)
USB 3.0	4 (Front x2, side x2)
Ethernet RJ45 in	1
Ethernet RJ45 out	1
USB 3.0 touch out	2
HDMI output	1 (Via PC module)
Digital audio out	1 (SPDIF)
RS-232C console	1

## Network

---

Bluetooth	Bluetooth 5.0
Ethernet	10 / 100 / 1000 Mbps
Wireless	WiFi 6 (2.4 + 5GHz)
WiFi security	WEP, WPA, WPA2
Wake-on-LAN	Supported

## Touch

---

Sensor type	Advanced IR multi touch
Touch points	20
Touch touch	Fingers, passive touch pens
Minimum object recognition	=/> 2mm
Touch response time	=/< 10ms
Recognition accuracy	+/- 1mm
Touch signal frequency	=/> 100Hz
Touch resolution	32768 x 32768
Touch out interface	USB HID
Support OS	Windows, MacOS, Linux, ChromeOS
Touch driver	Plug-and-play, driverless
Protection glass	Anti-glare tempered glass
Glass thickness	3mm, Level7 Mohs standard

## Audio

---

Internal speaker	2 (Down firing)
Sound channel	2
Power output	16 watt / 8 ohm x2

## Mechanical

---

Frame material	Metallic structure with aluminium frame
Color	Magnesium grey and matt black
VESA mount	600 x 400mm, M8
Unit dimension (WxHxD)	1488.4 x 896.6 x 86.4mm
Package dimension (WxHxD)	1628.0 x 1005.0 x 208.0mm
Unit weight	38.0 KG
Gross weight	48.5 KG

## Power

---

Power requirement	AC 100-240 V. 50/60 Hz
Power consumption (Typical)	450 watt
Power consumption (Stand by)	<0.5 watt

## Environmental Condition

---

Operation temperature	0°C - 40°C
Operation humidity	10% - 90% RH, non-condense
Storage temperature	-20°C - 60°C
Storage humidity	10% - 95% RH, non-condense

## Certification

---

Safety	PSE, CE, RoHS, CCC, FCC
--------	-------------------------