65" Interactive Flat Panel



TM-65



Overview

- TeamBoard interactive flat panels incorporate 20 points of touch with the slimmest IR screen on the market.
- Complete with TeamBoard Android OS, the system is completely plug and play, with no drivers necessary for interaction.
- All TeamBoard panels work with Windows, OSX and Linux operating systems.
- TeamBoard panels come with an inbuilt AirServer app for device mirroring.
- The screen 4K resolution, LED high brightness backlight and wide screen format provides an ideal medium for presentation, interaction, and collaboration.
- There are ample I/O ports that would suit any audio-visual environment, making the TeamBoard a must-have companion for education, government, and the corporate sector.
- TeamBoard interactive flat panels come ready for easy wall or trolley installation.



Features

- Optical Slim IR Technology
- Powered by TeamBoard Android OS™
- 4K resolution (3840 x 2160px)
- Multi-touch 20 touch points
- Inbuilt Airserver app for device mirroring
- Pre-installed interactive apps
- 2 x 15w front facing speakers
- Integrated Mini OPS Slot (Mini OPS units sold separately)
- TeamBoard Draw[™] app (Windows)
- Mobile and electric height-adjustable options available
- 3 Year warranty
- Ships with wall-mount bracket

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TECHNICAL	CDECIE	ICATIONS
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Up to 3840 x 2160 @ 60Hz Resolution

Display Features LED backlight Screen dimension 65" / 1640mm

Set dimension 57.83" (L) x 36.04" (H) x 3.66" (W) / 1469.1mm (L) x 915.6mm (H) x 93.2mm (W) - Not including base

Temperature / Humidity 0°C ~ 40° / ≤80% 36KG / 79.36lb Net weight Aspect Ratio 16:9

Brightness 400cd/m2 Contrast 1300:1

10bit, 1.07 Billion colours Colours

View Angle

Screen Mode 16:9 / 4:3 / Point to point Video Mode PAL, NTSC, SECAM Sound Mode D/K, B/G, I, M

Support Resolution 1280x960 / 1280x1024 / 1360x768 / 1440x900 / 1600x1200 / 1920x1080 / 3840 x 2160@60Hz

Voltage range AC 100-240V~, 50/60Hz Standby Power < 1W - Working 250W Power range Audio 15W x 15W internal speakers VESA mount 400 x 300 mm, M8 Screw Computer compatibility VGA / SVGA / XGA / SXGA / UXGA

INPUTSV

1 x MINI (black) CVBS/Audio input YPbPr 1 x MINI (black) SD Card 1 x SD Card

Network 1 x RJ45 / Control LAN

Front: $1 \times USB2.0$ (Multi use both Android and PC) , $1 \times PC$ (Multi use both Android and PC), $1 \times PC$ (Multi use both Android and PC), $1 \times PC$ (Support USB, Audio & Video) **USB** input

PC RGB input Rear: 1 x USB3.0 USB-A, 1xUSB2.0 PC audio input 1 x 3.5 stereo audio-in jack **HDMI** input 3 x HDMI-A, one in front

HDMI format 2 x HDMI 2.0 (back), 1 x HDMI 1.4 (front, Max support FHD@60Hz)

Interactive control input 2 x USB-B, one in front

USB file system FAT32, FAT16, NTFS (NTFS compressed file is not supported)

DP Display Port Input 1.2 RS-232 9 pin D-SUB

OUTPUTS

CVBS/Audio out 1x MINI (Black) Headphone 1 x Earphone Jack SPDIF output 1 x RCA **HDMI** 1 x HDMI-A Raer Pass through touch Touch

TEAMBOARD ANDROID™/OS™ SPECIFICATION

2*ARM Cortex-A73 1.5GHz CPU 2*ARM Cortex-A53 1.5GHz GPU ARM Mali-G51450MHz Flash 32GB Build in EMMC SDRAM 4GB DDR4 Android Version 8.0 Support MAX 32GB SD Card SD Card WIFI IEEE802.11 a/b/g/n 2.4 GHz, 5.0 GHz



At TeamBoard we pride ourselves on designing and building customised solutions to solve many bespoke problems.

	TOUCH PARAMETERS	
	Touch points	Up to 20 point multi-touch
	Writing mode	Finger, stylus or any non-transparent object
	Positioning technology	IR technology
	Positioning accuracy	+-2mm
	Positioning resolution	4096 x 4096
	Writing response time	First point < 8ms, consecutive < 4ms
	Cursor speed	>180 dot/sec
	Interactive touch control	USB plug and play
	Operating system	Windows / Linux / Mac / Android

SCREEN PACKAGE	
Dimensions	64.17" (L) x 41.73" (H) x 8.26" (W) / 1630mm (L) x 1060mm (H) x 210mm (W)
Gross weight	49KG / 108.02lb

System auto response

Remark: Above mentioned parameters are for Standard models and are subject to change without notice. * Not all applications are compatible with Android 8.0.

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PC response