75" Interactive Flat Panel



TM-75



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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75" Interactive Flat Panel



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TECHNICAL SPECIFICATIONS

Resolution Up to 3840 x 2160 @60Hz

Display Features LED backlight Screen dimension 75" / 1893mm

Set dimension 66.75" (L) x 41.17" (H) x 3.78" (W) / 1695.6mm (L) x 1045.8mm (H) x 96.1mm (W) - Not including base

Temperature / Humidity 0°C ~ 40° / ≤80%

54KGS / 119.05lb Net weight 16.9

Aspect Ratio Brightness 400 cd/m2 Contrast 1100:1

Colours 10bit, 1.07 Billion colours

View Angle

Screen Mode 16:9/4:3/dot to dot/full screen

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~, v-50/60Hz

Power range Standby Power < 1W - Working 300W approximately

Audio 15W x 15W internal speakers

VESA mount 600 x 200 mm, 600 x 300 mm, 600 x 500 mm, M8 screw

Computer compatibility VGA / SVGA / XGA / SXGA / UXGA

INPUTS

1 x MINI (black) CVBS/Audio input 1 x MINI (black) YPhPr SD Card 1 x SD Card Network 1 x RJ45

Front: 1 x USB2.0 (Multi use both Android and PC) , 1xPC (Multi use both Android and PC), 1 x Media (Multi use both **USB** input

Android and PC), 1 x Type C (Support USB, Audio & Video)

Rear: 1 x USB3.0 USB-A, 1xUSB2.0

PC RGB input 1 x D-USB 15pin

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

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

DP Display Port Input 1.2

9 PIN D-SUB RS-232

OUTPUTS

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

TEAMBOARD ANDROID™/OS™ SPECIFICATION

2*ARM Cortex-A73 1.5GHz CPU 2*ARM Cortex-A53 1.5GHz GPU ARM Mali-G51 450 MHz 32GB Build in EMMC Flash

SDRAM 4GB DDR4 Android Version 80

SD Card Support MAX 32GB SD Card WIFI IEEE802.11 a/b/g/n 2.4 GHz + 5.0GHz





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 USB plug and play Interactive touch control

Operating system Windows / Linux / Mac / Android

System auto response PC response

SCREEN PACKAGE

74.60" (L) x 44.96" (H) x 8.4" (W) / Dimensions 1895mm (L) x 1142mm (H) x 215mm (W)

Gross weight 66kg / 145.50lb

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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