

86" Multi-touch screen

TEAM
BOARD

TM-86



Overview

- TeamBoard multi touch screens incorporate up to 20 points of touch with the slimmest IR screen on the market.
- Complete with Android 8.0, the system is completely plug and play, with no drivers necessary for interaction.
- All TeamBoard screens work with Windows, OSX and Linux operating systems.
- 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 multi touch screens come ready for easy wall or trolley installation.



Features

- Optical Slim IR Technology
- Powered by Android 8.0
- Multi-touch – up to 20 touch points
- Pre-installed interactive apps
- Integrated inbuilt sound bar
- 4K resolution (3840 x 2160 px)
- OPS Slot
- Qwizdom OKTOPUS™ licenses (2x User & 5x Collaboration)
- TeamBoard Draw™ app
- Mobile and electric height-adjustable options available
- 3 Year warranty world wide - 5 Year (Australia)
- Ships with wall-mount bracket
- Canadian design

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TECHNICAL SPECIFICATIONS

Resolution	Up to 3840 x 2160 @ 60Hz
Display Features	LED backlight
Screen dimension	86" / 2174.4mm
Set dimension	76.45"(L) x 46.59"(H) x 3.69"(W) / 1942mm(L) x 1183.6mm(H) x 93.9mm(W) Not including base
Temperature / Humidity	0°C ~ 40° / ≤80%
Net weight	70KGS / 154.32lb
Aspect Ratio	16:9
Brightness	350cd/m2
Contrast	1200:1
Colours	10bit, 1.07 Billion colours
View Angle	178°
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 400W approximately
Audio	15W x 15W internal speakers
VESA mount	800 x 400 mm, M8 Screw

INPUTS

CVBS/Audio input	1 x MINI (black)
YPbPr	1 x MINI (black)
SD Card	1 x SD Card
Network	1 x RJ45 IN
USB input	Front: 1 x USB-A 3.0, 2 x USB-A 2.0 Rear: 1 x USB-A 3.0, 1 x USB-A 2.0
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
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	1 x MINI (Black)
Headphone	1 x Earphone Jack
SPDIF output	1 x RCA
HDMI	1 x HDMI-A Raer
Touch	Pass through touch

TEAMBOARD ANDROID™/OS™ SPECIFICATION

CPU	2*ARM Cortex A73 1.5GHz 2*ARM Cortex A53 1.5GHz
GPU	ARM MaliG51 450MHz
Flash	32GB Build in EMMC
SDRAM	4GB DDR4
Android Version	8.0
SD Card	Support MAX 32GB SD Card
WIFI	IEEE802.11 a/b/g/n 2.4 GHz + 5.0GHz

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
PC response	System auto response

SCREEN PACKAGE

Dimensions	82.67"(L) x 51.96"(H) x 8.6"(W) / 2100mm (L) x 1320mm (H) x 220mm (W)
Gross weight	84KG / 185.18lb

Remark: Above mentioned parameters are for Standard models and are subject to change without notice. * Not all applications are compatible with Android 6.0.



Mobility
solutions

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