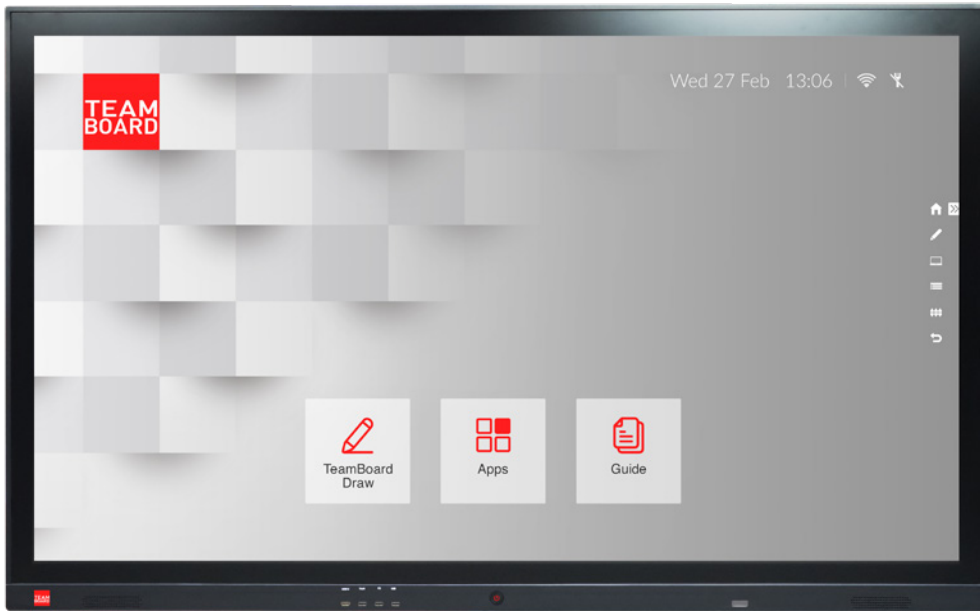


# 86" Multi-touch screen



TEAM  
BOARD

TM-86

## Overview

- TeamBoard multi touch screens 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 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 TeamBoard Android OS™
- Multi-touch – 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 (Window's)
- Mobile and electric height-adjustable options available
- 3 Year warranty
- Ships with wall-mount bracket

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## TECHNICAL SPECIFICATIONS

Resolution	Up to 3840 x 2160 @ 60Hz
Display Features	LED backlight
Screen dimension	86" / 2174mm
Set dimension	77.51"(L) x 46.77"(H) x 3.5"(W) Not including base / 1969mm(L) x 1188mm(H) x 90mm(W)
Temperature / Humidity	0°C ~ 40° / ≤80%
Net weight	92+-2KGS / 202.82+-4.4lb
Aspect Ratio	16:9
Brightness	410cd/m2
Contrast	1200:1
Colours	10bit, 1.07 Billion colours
View Angle	89°(V) / 89°(H)
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 240V, v-50/60Hz
Power range	Standby Power <1W - Rated Power < 400W
Audio	15W x 15W internal speakers

## INPUTS

CVBS/Audio input	1xMINI (black)
YPbPr	1xMINI (black)
SD Card	1xSD Card
Network	1xRJ45
USB input	2 x USB3.0 USB-A (horizontal), 1xUSB 2.0 (front), 1x PC(front), Connect back USB 2.0-A - Vertical
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	HDMI 2.0 (back) HDMI 1.4 (front) HDCP 1.2
Interactive control input	2 x USB-B, one in front
USB file system	FAT32, FAT16, NTFS (NTFS compressed file is not supported)

## OUTPUTS

CVBS/Audio out	1 x MINI (Black)
Headphone	Jack x 1 Earphone
SPDIF output	1 x RCA

## TEAMBOARD ANDROID™/OS™ SPECIFICATION

CPU	ARM A53x4 1.46GHz
GPU	ARM Mali450 MP4(4+2)450MHz
Flash	8GB Build in EMMC
SDRAM	2GB(4Gbitx4);DDR3
Android Version	6.0
SD Card	Support MAX 32GB SD Card
WiFi	IEEE802.11 a/b/g/n 2.4 GHz

## TOUCH PARAMETERS

Touch points	20 point multi touch
Writing mode	Finger, stylus or any non-transparent object
Positioning technology	IR technology
Positioning accuracy	+-2mm / +-0.07"
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	<12ms

## SCREEN PACKAGE

Dimensions	82.67"(L) x 51.96"(H) x 8.6"(W) / 2100mm(L) x 1320mm(H) x 220mm(W)
Gross weight	114.3KG / 251.98lb

**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.