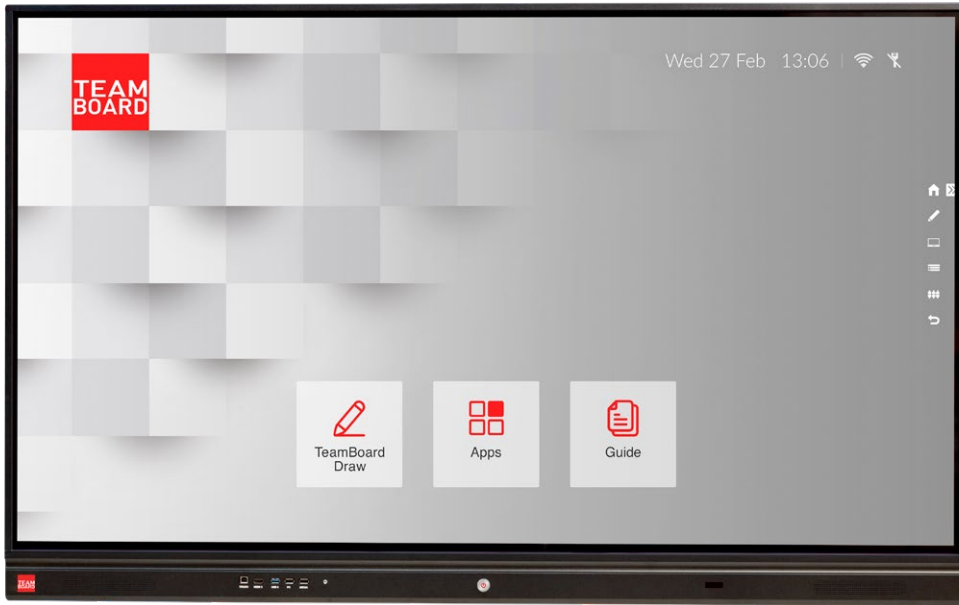


86" Multi-touch screen

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

86" Multi-touch screen

TEAM
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TM-86

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 |



Mobility
solutions

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

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