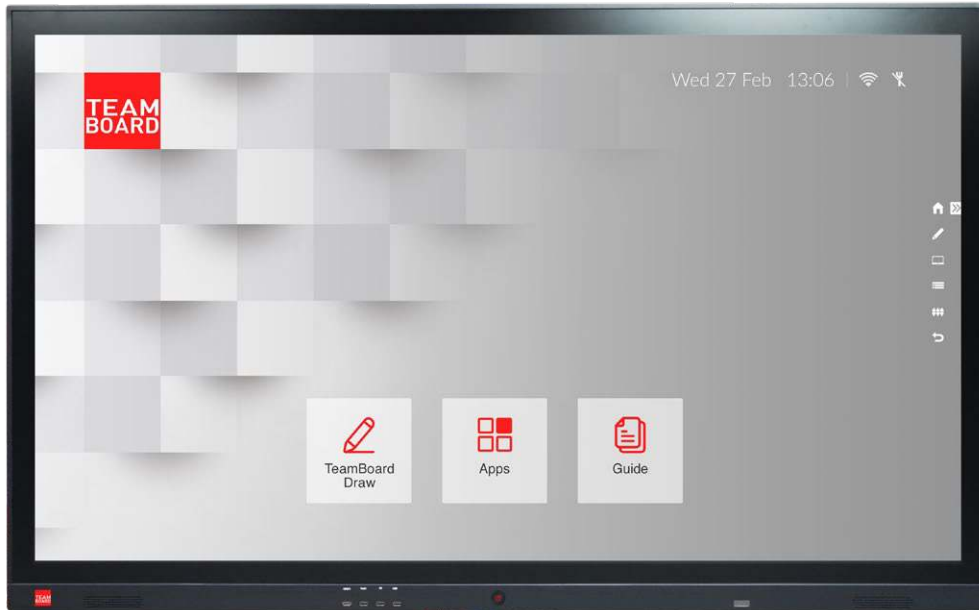


55" Multi-touch screen

TEAM
BOARD

TM-55



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 (Windows)
- Mobile and electric height-adjustable options available
- 3 Year warranty
- Ships with wall-mount bracket

55" Multi-touch screen

TEAM
BOARD

TM-55

TECHNICAL SPECIFICATIONS

| | |
|------------------------|---|
| Resolution | Up to 3840 x 2160 @ 60Hz |
| Display Features | LED backlight |
| Screen dimension | 55" / 1390mm |
| Set dimension | 50.35"(L)x 31.65"(H) x 3.2"(W) Not including base / 1279mm(L)x 804mm(H)x 82mm(W) |
| Temperature / Humidity | 0°C ~ 40° / ≤80% |
| Net weight | 42 +-2KGS / 92.59 +-4.4lb |
| Aspect Ratio | 16:9 |
| Brightness | 500cd/m2 |
| Contrast | 1100:1 |
| 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 < 150W |
| 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 |

ANDROID 8.0 SPECIFICATIONS

| | |
|-----------------|--|
| CPU | 2*ARM Cortex-A73 1.5GHz 2*ARM Cortex-A53 1.5GHz |
| GPU | ARM Mali-G51 450 MHz |
| 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 | 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 | 55.11"(L) x 37"(H) x 7.87"(W) / 1400mm(L) x 940mm(H) x 200mm(W) |
| Gross weight | 50KG / 110.23lb |

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.