98" Interactive Flat Panel
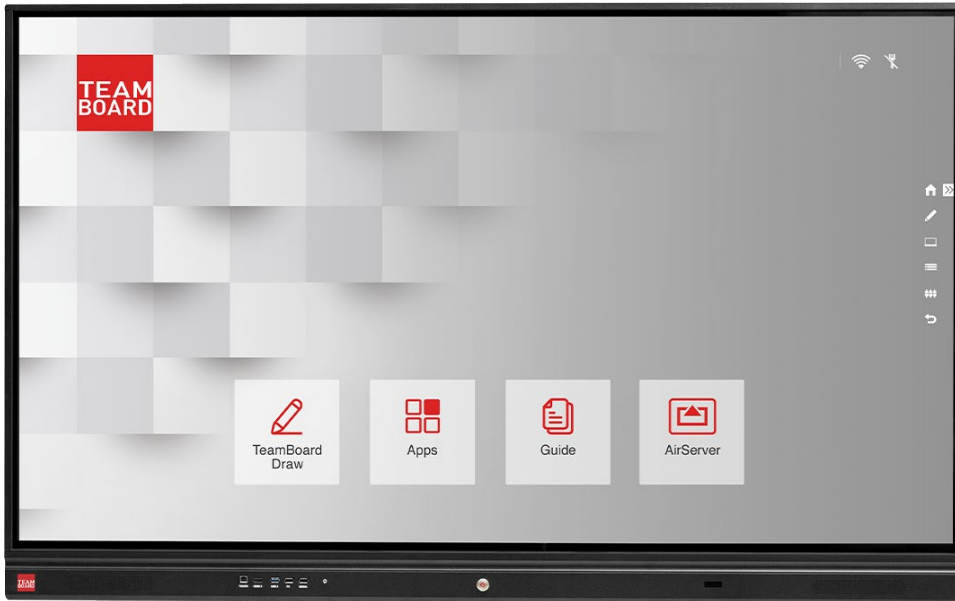
Overview

- 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

98" Interactive Flat Panel

TEAM BOARD

TM-98

TECHNICAL SPECIFICATIONS

Resolution	Up to 3840 x 2160 @ 60Hz
Display Features	TFT LED
Screen dimension	98" / 2477mm
Set dimension	2158.8 * 1214.4mm Not including base
Temperature / Humidity	0°C ~ 40° / ≤80%
Net weight	94Kg ± 1Kg
Aspect Ratio	16:9
Brightness	350 cd/m3
Contrast	1200:1
Colours	10bit, 1.07 Billion colours
View Angle	178°
Screen Mode	16:9/4:3/Point to Point
Video Mode	PAL, NTSC, SECAM
Sound Mode	D/K, B/G, I, M
Support Resolution (HDMI)	800x600/1024x768/1152x864/1280x600/1280x720/1280x768/1280x800/1280x960/1280x1024/1360x768/1366x768/ 1400x1050/1440x900/1600x900/1600x1200/1680x1050/1792x1344/1856x1392/1920x1080/1920x1200/ 1920x1440/2048x-1152/2048x1536/2560x1600/2560x1920/2560x2048/3840x2160
Support resolution(VGA):	640x480/800x600/1024x768/1280x768/1280x800/1280x960/1280x1024/1440x900/1600x1200/1920x1080
Voltage range	AC 100- 240V~, v-50/60Hz
Power range	Standby Power <1W - Working <250W approximately
Audio	10W x 10W internal speakers
VESA mount	800 x 400 mm

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 USB2.0 (Multi use both Android and PC) , 1 xPC (Multi use both Android and PC), 1 x Media (Multi use both 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
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 Rear
Touch	Pass through touch

TEAMBOARD ANDROID SPECIFICATIONS

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	4096x4096 / 16384x16384 / 32768x32768
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	2215.6" (L) x 1338.5" (H) x 89.6" (W) / 2395mm (L) x 1455mm (H) x 260mm (W)
Gross weight	114KG / 251.33lb

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