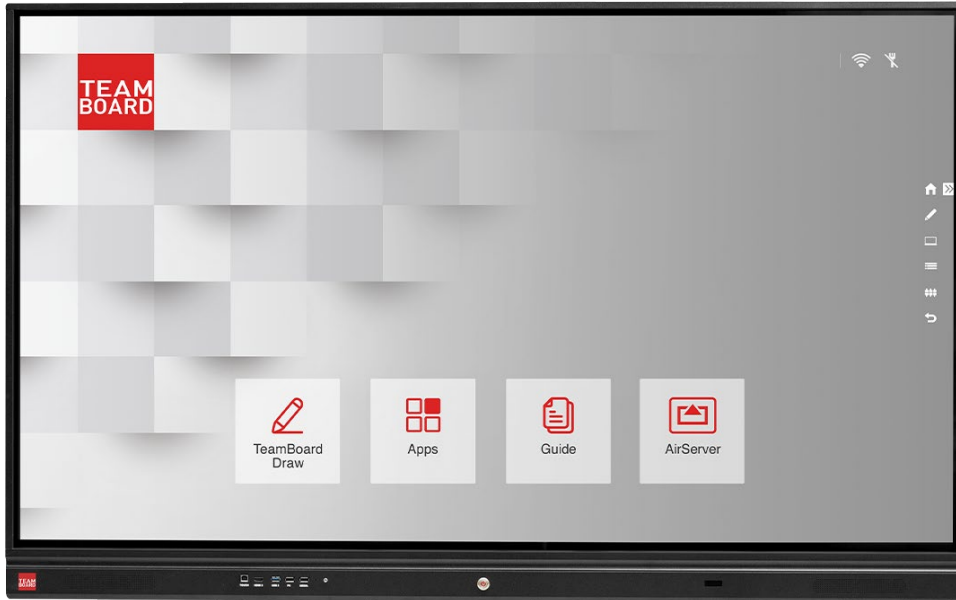


# 55" Interactive Flat Panel

TEAM  
BOARD

TM-55



## 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

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## TECHNICAL SPECIFICATIONS

Resolution	Up to 3840 x 2160 @ 60Hz
Display Features	LED backlight
Screen dimension	55" (138.8 cm)
Set dimension	1279mm(L) x 804mm(H) x 82mm(W) Not including base
Temperature / Humidity	0°C ~ 40° / ≤80%
Net weight	42 +-2KGS
Aspect Ratio	16:9
Brightness	500cd/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 (Opt)
Voltage range	AC 240V, v-50/60Hz
Power range	Standby Power <1W - Rated Power < 150W
Audio	15W x 15W internal speakers
Computer compatibility	VGA / SVGA / XGA / SXGA / UXGA

## INPUTS

CVBS/Audio input	1 x MINI (black)
YPbPr	1 x MINI (black)
SD Card	1 x SD Card
Network	1 x RJ45 / Control LAN
USB input	Front: 1 x USB2.0 (Multi use both Android and PC) , 1 x PC (Multi use both Android and PC), 1 x Media (Multi use both Android and PC), 1 x Type C (support USB and video) Rear: 1 x USB3.0 USB-A, 1 x USB2.0
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 2.0 (front, Max support 4K@60Hz)
Interactive control input	2 x USB-B, one in front
USB file system	FAT32, FAT16, NTFS (NTFS compressed file is not supported, NTFS only support windows system)

## OUTPUTS

CVBS/Audio out	1 x MINI (Black)
Headphone	1 x Earphone Jack
SPDIF output	1 x RCA
HDMI output	1 x HDMI-A, rear

## 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	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	1400mm (L) x 940mm (H) x 200mm(W)
Gross weight	50KG

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



**Mobility**  
solutions

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