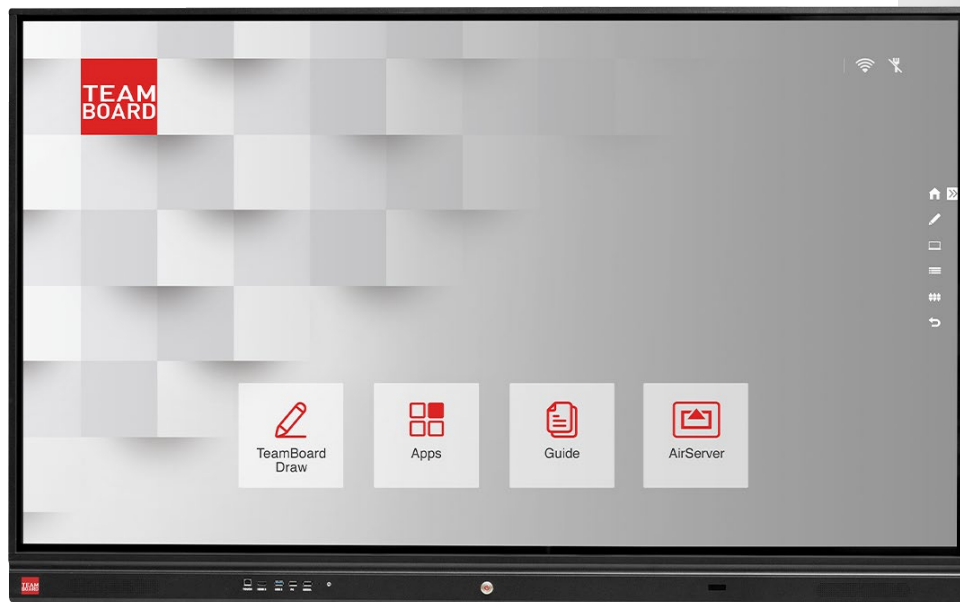# 86" Interactive Flat Panel

TEAM BOARD

TM 86 AD11

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
- TeamBoard Draw™ app (Windows)
- Mobile and electric height-adjustable options available
- Warranty - Refer to your local distributor
- Ships with wall-mount bracket

85" Interactive Flat Panel

TECHNICAL SPECIFICATIONS

Resolution	Up to 3840 x 2160 @ 60Hz
Display Features	LED backlight
Screen dimension	86" / 2184mm
Set dimension	76.6" (L) x 46.69" (H) x 3.51" (W) / 1946mm (L) x 1185.8mm (H) x89.3mm (W) - Not including base
Temperature / Humidity	0°C ~ 40° / ≤80%
Net weight	70KG / 154.32lbs
Aspect Ratio	16:9
Brightness	350 cd/m2
Contrast	1200:1 or higher
Colours	10bit, 1.07 Billion colours
View Angle	178°
Screen Mode	16:9 / 4:3 / dot to dot / Full screen
Support Resolution	4K Ultra HD 3840 x 2160 @60Hz
Voltage range	AC 100-240V~, 50/60Hz
Power range	Standby Power <1W - Working 415W
Audio	15W x 15W internal speakers
VESA mount	800 x 400 mm, M8 Screw
Panel Response Time	8 ms

CONNECTIVITY

FRONT

HDMI	1
USB 3.0 A (Blue)	3
USB 3.0 B (Blue)	1 x (Touch)
USB 3.0 Type C	1

REAR

SIDE

HDMI	2
USB 2.0 A (White)	1
USB 3.0 A (Blue)	2
USB 3.0 B (Touch)	1
USB 3.0 Type C	1
DP	1
HDMI OUT	1

BOTTOM

VGA	1 x DE-15F
VGA Audio (PC) Input	1 x 3.5 stereo
MIC Input	1 x 3.5 stereo
Headphone Out	1 x 3.5
Network (LAN)	2 x RJ45 IN - OUT
USB 3.0 B (Touch)	1
SPDIF	1 RCA

ANDROID 11 SPECIFICATIONS

CPU	4 x ARM Cortex-A73 2.28GHz 64 bit
	4 x ARM Cortex-A53 2.28GHz 64 bit
GPU	8 x ARM Mali-G52
Dual wifi card	WIFI 6 & 8 Bluetooth + WIFI 5G
SD RAM	8GB DDR4
EMMC	64G

TOUCH PARAMETERS

Touch Technology	Infared Touch
Touch points	Up to 20 point multi touch
Writing mode	Finger, stylus or any non-transparent object
Positioning technology	IR technology
Positioning accuracy	<1mm
Positioning resolution	4096 x 4096
Response time	5ms
Cursor speed	180 dot/sec
Connection Port	USB plug and play
Operating system	Windows / Linux / Mac / Android
PC response	System auto response

PHYSICAL SPECIFICATIONS

Package Dimensions	83.46" (L) x 53.27" (H) x 8.86" (W) / 2120mm (L) x 1353mm (H) x 225mm (W)
Gross weight in box	90KG / 198.42lbs
Screen Dimensions	1946mm (L) x 1185.8mm (H) x 89.3mm (W)
Net Weight	70KG / 154.32lbs

Remark:
Above mentioned parameters are for Standard models and are subject to change without notice. * Not all applications are compatible with Android 11.

Mobility
solutions

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