

86" FX Interactive Panel

TEAM
BOARD

TM 86 FX



Overview

TeamBoard FX is one of the brightest and most secure interactive flat panels in the market, boasting 4K resolution, 32 points of touch, and toughened glass for unparalleled durability. With a unique 500 nits brightness, the TeamBoard FX stands out as one of the few touchscreens on the market considered 'sunlight readable'.

For security-conscious users, the TeamBoard FX offers the most secure solution with no Android operating system embedded ensuring the FX is driven by a computer of your choice.



Features

- 500 nits brightness
- No onboard Android operating system
- 4K native resolution (3840 x 2160 px)
- Integrated Mini OPS Slot (Mini OPS units sold separately)
- 4mm toughened glass
- Multi-touch – Up to 32 touch points
- Warranty - Refer to your local distributor
- Available in 65", 75" and 86"
- Mobile and electric height-adjustable options available

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TECHNICAL SPECIFICATIONS

Resolution	Up to 3840 x 2160 @ 60Hz
Display Features	Direct LED
Screen dimension	86" (85.6")
Set dimension	1959mm (W) x 1143mm (H) x 84mm (D)
Temperature / Humidity	5°C ~ 35° / 20 - 80%RH (No Condensation)
Net weight	60Kgs
Aspect Ratio	16:9
Brightness	500 cd/m ²
Contrast	4000:1
Dynamic Contrast	> 10000:1
Colours	10bit, 1.07 Billion colours
View Angle	178°
Support Resolution	4K Ultra HD 3840 x 2160 @60Hz
Voltage range	AC 100-240V~, 50/60Hz
Power Consumption	Standby Power <=0.5W - Rated Power < 450W
Audio	15W x 2 (RMS)
VESA mount	800 x 600 mm, M8 Screw
Panel Response Time	8 ms
Service Life	> 30,000 Hours
Installation	Landscape

CONNECTIVITY

FRONT

USB 3.0 A	2 (OPS)
USB 3.0 Type C	1 (OPS)

SIDE

HDMI 2.0	1 (HDMI/ARC)
HDMI Output	1
USB 2.0 A	1
USB 2.0 B	1
Headphone Output(s)	1 (Mini Jack)
Audio In	1 (Mini Jack)
RS232C	1 (DB-9F)
OPS Slot	1

TOUCH PARAMETERS

Touch Technology	Infrared Touch
Touch points	32 Points (5 point ϕ 3mm)
Writing mode	Finger, stylus or any non-transparent object
Positioning accuracy	>= ϕ 3mm
Positioning resolution	32768 x 32768
Response time	<= 5ms
Connection Port	USB Type B
PC response	System auto response

COVER GLASS

Thickness	4mm
Hardness	7H

PHYSICAL SPECIFICATIONS

Package Dimensions	2084mm (W) x 1264mm (H) x 230mm (D)
Gross weight in box	71.4 \pm 2.86Kgs
Screen Dimensions	1959mm (W) x 1143mm (H) x 84mm (D)
Net Weight	60Kgs



MOBILITY solutions

Remark:

Above mentioned parameters are for Standard models and are subject to change without notice. *

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