

TRIUMPH BOARD 86" IFP PRO

TECHNICAL SPECIFICATION

EAN: 8592580118548



Display

Diagonal Size:	86"
Resolution:	UHD (3840 x 2160)
Screen Type:	Open Cell DLED Backlight
Aspect Ratio:	16:9
Display Area:	74.6 (H) x 42 (V) in
Display Colors:	1,07 B (10 - bit)
Brightness:	400 cd/m2
Contrast:	1200:1 (5000:1 Dynamic)
Response Time:	8 ms
Refreshing Frequency:	60 Hz
View Angle:	178°/178° (H/V)
Life Time:	50 000 hrs (panel)
Operating Time:	16/7

Glass

Glass Type:	Anti-Glare Tempered
Thickness:	0.12 in (3 mm)
Hardness:	Mohs 7
Coating:	Anti-bacterial
Bonding Technology:	Zero Bonding 2nd Gen.
Air Gap:	0 in (0 mm)

Sound System

Speaker Position:	Downfaced
Sound Channel:	2.0
Power Amplify:	2 x 16 W

Software

Note - annotation software under every source (Android)
EShare – wireless content sharing software (Windows & Android)
OfficeSuite - All-in-One Office Application (Android)
mozaBook CLASSROOM - educational presentation software (Windows)
Remote Management for IFP / IFP PRO (optional)

Inputs and Outputs

Mini PC:	1
HDMI IN:	3
HDMI OUT:	1
VGA:	1
AUDIO IN:	1
AUDIO OUT:	1
LAN 1000 Mbps:	2
S/PDIF:	1
USB Type-C:	1
USB 2.0:	1
USB 3.0:	2 + 2 Front
TOUCH USB:	2
RS232 IN:	1

Computing

Version:	9.0
CPU:	A73x4
GPU:	Mali G52x2
RAM/ROM:	4GB DDR4/32GB
Wi-Fi:	2.4 / 5 GHz Wi-Fi Module
BT:	5.0 Wi-Fi Module
OTA Update:	Yes
Device Management:	TeamViewer QuickSupport

Power

Power Requirements:	100~240 V AC 50/60 Hz
Power Consumption with OPS:	< 650 W max
Power Consumption without OPS:	< 379 W
Standby Power Consumption:	< 0.5 W

Ambient Conditions

Operation Temperature:	32° - 104°F
Operation Humidity:	10 - 90% RH
Storage Temperature:	-4° - 140°F
Storage Humidity:	10 - 90% RH

Touch System

Touch Technology:	Infrared Transmission
Number of Touch Points:	20 Touch Input
Response Time:	< 10 ms (typ)
Touch Accuracy:	± 0.04 in (1 mm)
Minimum Touch Object:	≥ 0.08 in (2 mm)
Touch Tool:	Finger, Stylus, Palm
Compatibility:	Windows, Mac, Linux, Android

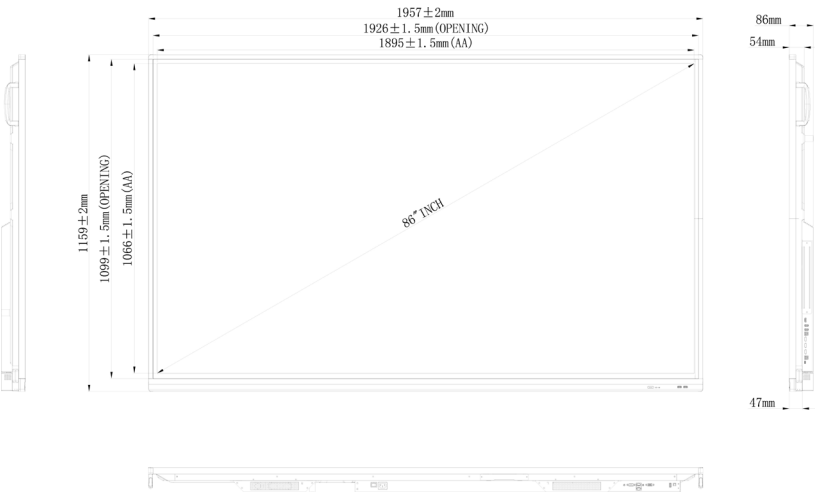
Dimensions

Product Dimensions:	77 x 45.6 x 3.4 in
Box Dimensions:	83 x 50.5 x 8.9 in
Net Weight:	142 lb (64.6 kg)
Gross Weight:	183 lb (82.8 kg)
Mount System:	VESA 800 x 600

Accessories

1x HDMI Cable
1x AC Power Cable
1x USB Touch Cable
2x Stylus
1x Remote Control
1x Wall Mount Bracket
1x Quick Start Guide

Front



Back



VESA Mount

