

TRIUMPH BOARD 75" IFP BLACK PRO

TECHNICAL SPECIFICATION

EAN: 8592580122354



Display

Diagonal Size:	1896 mm (75")
Resolution:	UHD (3840 × 2160)
Panel Type:	VA
Backlight:	DLED
Aspect Ratio:	16:9
Display Area:	1650,24 (H) x 928,26 (V) mm
Display Colors:	1.07 B (10 - bit)
Brightness:	450 cd/m2 (500 max.)
Contrast:	5500:1
Response Time:	≤ 6,5 ms
Refreshing Frequency:	60 Hz
View Angle:	178°/178° (H/V)
Life Time:	50 000 hrs (panel)
Operating Time:	16/7

Computing

Version:	Android 16 & EDLA-Certified
CPU:	ARM Cortex A72x4+A53x4
GPU:	Mali G52 MC3
RAM / ROM:	8GB / 128 GB
Wi-Fi Module:	Wi-Fi 6, 2.4 / 5 / 6 GHz
Hotspot:	Yes
BT Module:	5.3
OTA Update:	Yes
Light Sensor:	Yes
Device Management:	TeamViewer QuickSupport
UI & Annotation:	4K
NFC Lock:	Yes
PIR Detection:	Optional
Environmental Sensor:	Optional

(Temperature, Humidity, PM2.5, CO2)

Software

Google Play – official pre-installed app store
Environmental Monitoring Widgets (Android / optional)
Note – annotation software for every source (Android) / Note 3 (Windows)
Bytello Share – wireless content sharing software (Android)
Bytello AI – cutting-edge AI capabilities (1-year license)
Bytello DMS – remote management software (1-year license)
MobiOffice – easy-to-use cross-platform office suite application (Android)
mozaBook CLASSROOM – educational presentation software (1-year license, Windows/Android, optional)

Inputs and Outputs

OPS PC Slot (80 Pin):	1
HDMI IN:	3 (Front 1x)
HDMI OUT:	1
DP IN:	1
VGA:	1
AUDIO IN:	1
AUDIO OUT:	1
LAN 10/100/1000 Mbps:	2 (RJ45 IN / RJ45 OUT)
S/PDIF:	1
USB Type-C:	2 (Front 1x)*
USB 2.0:	1
USB 3.0:	4 (Front 2x)
TOUCH USB 3.0 (Type B):	2 (Front 1x)
RS232 IN:	1
TF Card Slot:	1

* Video/Audio (DP Alt 3840x2160@60 Hz), Touch, Power Delivery (65W), LAN Network Sharing

Glass

Glass Type:	Anti-Glare & Tempered
Thickness:	3,2 mm
Hardness:	Mohs 7
Bonding Technology:	Zero Bonding Gen 2
Air Gap:	0 mm (center)
Antibacterial Feature:	Buttons and Writing Pens

Power

Power Requirements:	100~240 V AC 50/60 Hz 4.0A
Power Consumption with OPS:	380 W max
Power Consumption Typical:	205 W
Power Consumption without OPS:	154 W
Standby Power Consumption:	≤ 0,5 W

Touch System

Touch Technology:	Infrared Transmission
Number of Touch Points:	50 / Windows & Android
Response Time:	≤ 2,5 ms
Touch Accuracy:	1 mm
Minimum Touch Object:	2 mm
Writing Height:	≤ 2 mm
Interpolation Resolution:	32768(W)×32768(D)
Touch Tool:	Finger, Stylus, Palm
Compatibility:	Win, Mac, Linux, Android, Chrome

Ambient Conditions

Operation Temperature:	0° - 40°C
Operation Humidity:	10 - 90% RH
Storage Temperature:	-20° - 60°C
Storage Humidity:	10 - 90% RH
Altitude Below:	< 5000 m

Sound System

Speaker Position:	Front
Sound Channel:	2.1
Power Amplify:	2x25W + 20 W
Microphone:	8x / 0 ~ 8m

Dimensions

Product Dimensions:	1709 x 1031 x 86 mm (LxWxD)
Box Dimensions:	1863 x 225 x 1155 mm (LxWxH)
Net Weight:	47 kg
Gross Weight:	57 kg
Mount System:	VESA 800 x 400

Accessories

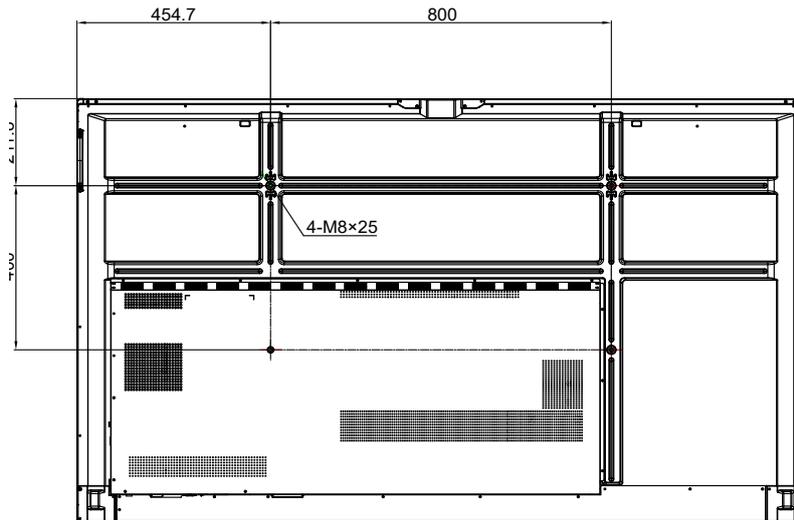
1x HDMI Cable
1x AC Power Cable
1x USB Touch Cable
2x Stylus & 1x Smart Pen (AI Stylus)
1x Remote Control
1x Wall Mount
1x Quick Start Guide
1x Wi-Fi Module

TRIUMPH BOARD reserves the right to change the product specifications without notice.

Front



Back



VESA Mount

