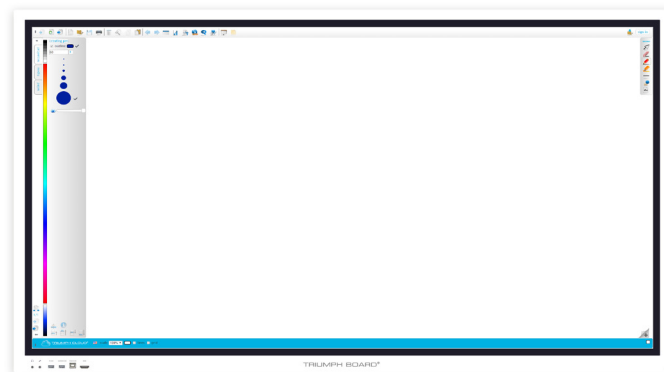# TRIUMPH BOARD ®
One Idea Ahead

55" INTERACTIVE FLAT PANEL

The TRIUMPH BOARD 55" INTERACTIVE FLAT PANEL is a fully integrated, professional, multi touch UHD IFP with amazing performance and stunning visuals.

The TRIUMPH BOARD 55" INTERACTIVE FLAT PANEL is an effective presentations tool for showing lessons or presentations interactively in any classroom or meeting room. The IR LED optical technology allows 32-finger touch, up to 32 users can write or draw simultaneously using fingers or stylus.

The optional built-in OPS PC standard with incorporated Intel ® Core™ Skylake Processor and Microsoft Windows 10 Pro (OEM) with a selection of language options and preinstalled applications, delivering top-of-the-line performance for a zero-compromise experience.

 A wide range of accessories such as LiftBoxes or mobile stands makes a perfect solution!

Features

- Multi-Touch (32 touch input)
- UHD resolution (3840x2160)
- Android system
- Optional Built in OPS PC
- Optional LiftBoxes and Stands
- TRIUMPH CLOUD – online annotation software with cloud data storage
- DisplayNote – collaboration software (Cloud)
- EShare – wireless content sharing software

Specifications

Display

EAN:	8592580113215
Screen Type:	Open Cell DLED Backlight
Aspect Ratio:	16:9
Resolution:	UHD (3840 × 2160)
Display Area:	1238,7 (H) x 709,5 (V) mm
Display Colors:	1.07 B (10 - bit)
Diagonal size:	55"
Brightness:	350 cd/m2
Contrast:	1200 : 1
Response Time:	6 ms
Refreshing Frequency:	60 Hz
View Angle:	178°/178° (H/V)
Life Time:	50.000 hrs
Mount System:	VESA 400 x 400 (Optional)
Outline Dimension:	1292 x 783 x 102 mm
Package Dimension:	1530 x 975 x 260 mm
Net/Gross weight:	39,6 / 54,7 kg

Ambient Conditions

Operation Temperature:	0°- 40°C
Operation Humidity:	20 - 80% RH
Storage Temperature:	-10°- 60°C
Storage Humidity:	10 - 60% RH

Touch System

Touch Input:	32 Touch Input
Sensing Type:	Infrared Transmission (multi-touch)
Response Time:	< 10 ms (typ)
Output Coordinates:	32768 × 32768
Communication Mode:	HDMI 2.0 and Full-speed USB
Writing Screen:	Mohs hardness of 7
Compatibility:	Windows, Mac, Linux, Android, Chrome

PC System:

OPS PC (Optional)

Sound System:

Power Amplify:	2 x 20 W
Number of Sound Box:	2
Sound:	Surround

Power

Power Requirements:	100~240 V AC 50/60 Hz
Overall Power Consumption:	< 170 W
Standby Power Consumption:	≤ 0.5 W

Inputs and Outputs

HDMI IN:	5
HDMI-OUT:	1
VGA:	1
PC AUDIO:	1
Y PB PR:	1
LAN:	1
AV:	1
AV OUT:	1
EARPHONE:	1
SPDIF:	1
USB 2.0:	2
USB 3.0:	2
PC USB:	2
TOUCH USB:	5
AUDIO:	1
MIC:	1
RS232 IN/OUT:	1/1

Android Built-In

Version:	5.0
CPU:	ARM Cortex A53
GPU:	Mali-450MP4
RAM/ROM:	2GB DDR3/16GB

Accessories

1x HDMI Cable, 1x AC Power Cable, 1x VGA Cable, 1x USB Cable, 1x Audio Cable, 2x Stylus, 1x Remote Control, 1x Wall Mount Bracket, Quick Start Guide, Manual