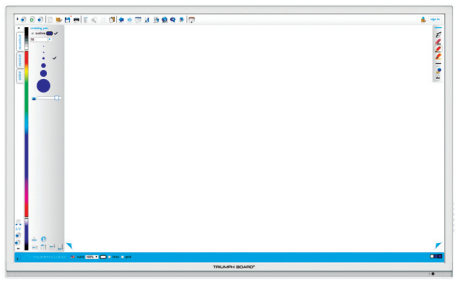
TRIUMPH BOARD®
One Idea Ahead

70" INTERACTIVE FLAT PANEL



TRIUMPH BOARD 70" INTERACTIVE FLAT PANEL is a fully integrated, professional, multi touch FULL HD IFP with amazing performance and stunning visuals.

TRIUMPH BOARD 70" INTERACTIVE FLAT PANEL is an effective presentations tool for showing lessons or presentations interactively in any classroom and meeting room. The IR LED optical technology allows ten finger touch, up to ten users to write and draw simultaneously using fingers, stylus or even a pointer.

The optional built-in MINI PC with incorporated Intel® Core™ i5 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 (10 Touch Input)
- FULL HD resolution (1920x1080)
- Android system
- Optional Build in MINI PC
- Optional LiftBoxes and Stands
- TRIUMPH CLOUD – the online annotation software with cloud data storage
- TB Comenius Lite – the instant desktop annotation software
- DisplayNote – the collaboration software (Cloud)

Specifications

Display

EAN:	8592580112362
Screen Type:	DLED
Aspect Ratio:	16:9
Resolution:	FULL HD (1920 x 1080)
Display Area:	61" (H) x 34.31" (V)
Display Colors:	16.7 M (8 - bit)
Diagonal size:	70"
Brightness:	300 cd/m2
Contrast:	4000 : 1
Response Time:	8 ms
Refreshing Frequency:	60 Hz
View Angle:	178°/178° (H/V)
Life Time:	30.000 hrs
Mount System:	VESA 600 x 400 (Optional)
Outline Dimension:	67,44" x 40,75" x 3,94"
Package Dimension:	76,38" x 47,24" x 8,46"
Net/Gross weight:	141.1/191.8 lb

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 Input:	10 Touch Input
Sensing Type:	Infrared Transmission (multi-touch)
Response Time:	< 15 ms (typ)
Scan Frequency:	200 Hz
Output Coordinates:	32767 × 32767
Communication Mode:	Full-speed USB
Writing Facility (Single point):	Opaque objects of any diameter ≥ 0.2"
Writing Facility (Multi point):	Opaque objects of any diameter ≥ 0.3"
Writing Screen:	Mohs hardness of 7
Compatibility:	Windows 10 / 8 / 7 / XP / Vista, Mac, Linux, Android, WinCe, Chrome

Sound System

Power Amplify:	2 x 10 W
Number of Sound Box:	2 Speakres Built-in

Power

Power Requirements:	100~240 V AC 50/60 Hz
Overall Power Consumption:	< 350 W
Standby Power Consumption:	≤ 0.5 W

PC System:

PC10A (Optional)

Inputs and Outputs

HDMI IN:	3
CVBS:	1
Coaxial OUT:	1
Audio IN:	3
VGA IN:	3
AUDIO OUT:	1
Touch OUT:	1
R/L (CVBS):	1
AC IN:	1
Power:	1
VGA OUT:	1
USB 2.0:	1
USB 3.0:	1
LAN (RJ45):	1
RS232:	1

Android Built-In

Version:	4.2.1
CPU:	ARM Cortex A9 Dual Core CPU
GPU:	Quad Core
RAM:	1.5 G

Accessories

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

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