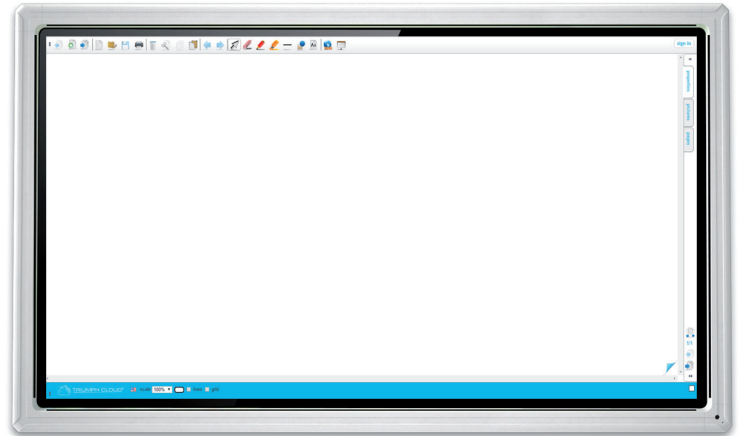


# Touchboards

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## 55" MULTI Touch LED LCD

TRIUMPH BOARD 55" MULTI Touch LED LCD is a fully integrated, professional, multi touch FULL HD LED LCD with amazing performance and stunning visuals.

TRIUMPH BOARD 55" MULTI Touch LED LCD 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 and i7 Processors and Microsoft® Windows® 8.1 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
- Display Note – the collaboration software (Cloud)
- MyScript Stylus – the handwriting recognition software for easy and keyboard-free typing into any text field, in any application
- RM Easiteach Next Generation - the comprehensive educational and teaching software

### Specification

#### Display

EAN:	8592580111891
Screen Type:	TFT LCD/A Standard/LED backlight
Resolution:	FULL HD (1920 x 1080)
Display Area:	1209.6 (H) x 680.4 (V) mm
Display Color:	16,77 M (8 - bit)
Diagonal Size:	1387,83 mm
Brightness:	350 cd/m2
Contrast:	1400 : 1
Response Time:	6 ms (Gray to Gray)
Refreshing Frequency:	100 HZ/60 HZ
View Angle:	178/178 (H/V)
Service Life:	50,000 hrs
Mount System:	VESA 400 x 400 (Optional)
Outline Dimension:	1369 x 828 x 104 mm
Package Dimension:	1485 x 980 x 220 mm
Net/Gross weight:	48/64 kg

#### Ambient Conditions

Operation Temperature:	0° - 40°C
Operation Humidity:	10 - 90% RH
Storage Temperature:	-20° - 60°C
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:	Any Opaque Object that > ø 5 mm
Writing Screen:	Mohs hardness of 7
Life Time:	> 80 000 hours

**PC System:** PC6A/PC7A (Optional)

#### Sound System

Power Amplify:	2 x 10 W
Number of Sound	2
Box:	Surround

#### Power

Power Requirements:	100~240 V AC 50/60 Hz
Overall Power Consumption:	< 200 W
Standby Power Consumption:	≤ 0,5 W

#### 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

