

# 55" MULTI Touch LED LCD with LiftBox and Tilt



TRIUMPH BOARD offers a complete solution for any classroom and meeting room. A first class, fully compatible solution makes the difference! TRIUMPH BOARD 55" MULTI Touch LED LCD with LiftBox and Tilt allows for moving the panel up and down mechanically and, thanks to Tilt, the panel can also easily pop out and enable you to interact directly with the screen.

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 10 finger touch, up to 10 users to write and draw simultaneously using fingers, stylus or even a pointer.

The optional built-in mini PC with incorporated Intel® Core™ i5 Processors 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.

## Features

- Multi-Touch (10-touch input)
- FULL HD resolution (1920x1080)
- Android system
- Optional Build in Mini PC
- TRIUMPH CLOUD – the online annotation software with cloud data storage
- TB Comenius Lite – the instant desktop annotation software
- DisplayNote – the collaboration software (Cloud)
- Long product lifetime
- Ergonomic and easy to use
- Fast and easy installation, maintenance-free
- Compact design - product disappears behind the screen



# Specifications

## 55" MULTI Touch LED LCD

### Display

EAN:	8592580111891
Screen Type:	TFT LCD/A Standard/LED backlight
Resolution:	FULL HD (1920 x 1080 px)
Display Area:	1209.6 (H) x 680.4 (V) mm
Display Colors:	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:	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 102 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 x 32767
Communication Mode:	Full-speed USB
Writing Facility: (Single point)	Opaque objects of any diameter ≥ 5mm
Writing Screen: (Multi point)	Opaque objects of any diameter ≥ 8mm
Lifetime:	> 80 000 hours

### PC System:

PC6A/PC10A (optional)

### Sound System

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

## TRIUMPH BOARD Lift Box for 55" LED LCD

EAN:	8592580082795
Designed for:	55" MULTI Touch LED LCD
Material:	Steel frame, stainless steel wall frame cover painted white
Net Weight:	22 kg
Net Stand Dimensions:	558 x 600 x 74 mm
Gross Stand Weight:	22,5 kg
Packing:	610 x 655 x 95 mm
Lift:	400 mm / 15.75"
Max. load:	70 kg

## Tilt Frame for LiftBox for 55" LED LCD

EAN:	8592580082528
Designed for:	55" MULTI Touch LED LCD
Material:	White sheet steel frame; Powder coated in colour: White
Net Weight:	18,5 kg
Dimension net:	736 x 652 x 105 mm
Gross Weight:	
Dimension gross:	756 x 672 x 125 mm
Max. load:	65 kg
Screen mounting:	400 x 200; 400 x 400; 800 x 400 (4x M8)

