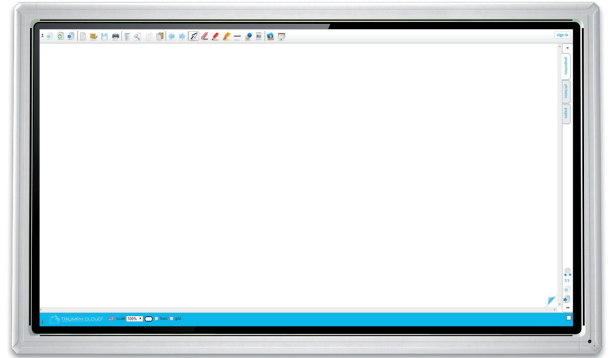# 65" MULTI Touch LED LCD



TRIUMPH BOARD 65" MULTI Touch LED LCD is a fully integrated, professional, multi touch FULL HD LED LCD with amazing performance and stunning visuals.

TRIUMPH BOARD 65" 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: | 8592580111907 |
| Screen Type: | TFT LCD/A Standard/LED backlight |
| Resolution: | FULL HD (1920 x 1080) |
| Display Area: | 1428,48 (H) x 803,52 (V) mm |
| Display Color: | 1.07 B (10 - bit) |
| Diagonal Size: | 1638,96 mm |
| Brightness: | 360 cd/m2 |
| Contrast: | 4000 : 1 |
| Response Time: | 8 ms (Gray to Gray) |
| Refreshing Frequency: | 100 HZ/60 HZ |
| View Angle: | 178/178 (H/V) |
| Service Life: | > 50.000 hrs |
| Mount System: | VESA 600 x 400 (Optional) |
| Outline Dimension: | 1591 x 961 x 111 mm |
| Package Dimension: | 1730 x 1140 x 240 mm |
| Net/Gross weight: | 72/92 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: | < 234 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 a.s.
Neklanova 122/15, 128 00 Prague 2, Czech Republic

Tel.: +420 224 610 221
Fax.: +420 224 910 218

www.triumphboard.com
info@triumphboard.com

© TRIUMPH BOARD 2015