

84" MULTI Touch LED LCD with Mobile Stand for LED LCDs



TRIUMPH BOARD offers a complete solution for any classroom and meeting room. A first class, fully compatible solution makes the difference! TRIUMPH BOARD 84" MULTI Touch LED LCD with the Mobile Stand with Electric Lift for LED LCDs allows easy movement of the panel within a range of 67,5 cm with high level of convenience as well as quiet and smooth operation.

TRIUMPH BOARD 84" MULTI Touch LED LCD is a fully integrated, professional, multi touch ULTRA HD LED LCD with amazing performance and stunning visuals.

TRIUMPH BOARD 84" 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 or 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.

Features

- Multi-Touch (10 Touch Input)
- UHD resolution (3840*2160)
- 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)
- Electric Lift 67,5 cm
- Long product lifetime
- Ergonomic and easy to use
- Fast and easy installation, maintenance-free
- Compact design - product disappears behind the screen



Specifications

84" MULTI Touch LED LCD

Display

EAN:	8592580112140
Screen Type:	TFT LCD/A Standard/LED backlight
Resolution:	ULTRA HD (3840 x 2160 px)
Display Area:	1860,48 (H) x 1046,52 mm (V)
Display Colors:	1,07 B (10 - bit)
Diagonal size:	2134,61 mm
Brightness:	350 cd/m2
Contrast:	1600 : 1
Response Time:	8 ms
Refreshing Frequency:	120 Hz
View Angle:	178°/178° (H/V)
Service Life:	50,000 hrs
Mount System:	VESA 600 x 600 (optional)
Outline Dimension:	2006 x 1192 x 107 mm
Package Dimension:	2170 x 1370 x 320 mm
Net/Gross weight:	118/156 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 Facility: (Multi point)	Opaque objects of any diameter ≥ 8mm
Writing Screen:	Mohs hardness of 7
Lifetime:	> 80 000 hours

PC System: 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:	< 500 W
Standby Power Consumption:	< 0.5 W

Inputs and Outputs

HDMI:	4*
VGA-OUT:	1
Coax OUT:	1
Audio IN:	3
VGA IN:	3
USB 3.0:	1
USB 2.0:	1
Touch OUT:	1
LAN (RJ45):	1
RS 232:	1
AC IN:	1
Power:	1

*HDMI: 1x HDMI 4K
3x HDMI

Mobile Stand with electric lift for LED LCDs

EAN:	8592580082825
Intended for:	TRIUMPH BOARD MULTI Touch LED LCD Series
Stand material:	steel
Assembly hitch:	VESA 400 x 200, 600 x 400, 600 x 200, 300 x 300, 400 x 400, 600 x 600
Lift of Stand:	675 mm
Center of LED LCD at highest position:	1735 mm
Center of LED LCD at lowest position:	1060 mm
Maximum load of stand:	130 kg
Control unit:	Panel with connectors, switch, IEC C22, cable intake
Power source:	110 / 230 VAC
Dimensions without packing:	1385 x 688 x 710 mm
Weight without packaging:	49 kg
Weight when packaged:	approx. 52 kg

