

traulux

INTERACTIVE MONITORS TLM80-1 SERIES

TLM6580-1 | TLM7580-1 | TLM8680-1



traulux.net | charmex@charmex.net
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ESHARE PRO: OS, Android, Windows, MAC and ChromeBook Mirroring

RoHS FC CE



Connectivity:
HDMI, USB



PC-OPS
Optional



Android 8.0



freeze image



Mirroring:
4 Projections



Highly resistant
Tempered glass 7 Mohs



40 touch
points



UHD



Advanced board



Advanced trimming

OPTIONAL PC-OPS MODULES

Processor
RAM Memory
SSD Memory
Graphics
Operating system
Warranty

TLS044-I5

Intel® i5-7200U Skylake
8G
256G
Intel® HD Graphics 5 series
Windows 10 PRO pre-installed and licensed
3 years

TLS064-I7

Intel® i7-8565U Whiskey
16G
512G
Intel® HD Graphics 6 series
Windows 10 PRO pre-installed and licensed
3 years



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DISPLAY FEATURES

Diagonal
Visual Technology
Active area (mm)
Aspect Ratio
Dynamic Contrast
Resolution
Gloss
Viewing angle
Brightness sensor
Programming time of shutdown
Programming auto off
Speakers
Glass
Slots
LED Panel Life

CONNECTIVITY

HDMI Input
HDMI Output
DisplayPort Input
USB-B (Touch)
USB-A (2.0)
USB-A (3.0)
USB-C
VGA + Audio
RJ45
RS232
Headphones Output
Digital output audio
Analog output audio
Microphone input
Wi-Fi
Bluetooth

TOUCH

Touch Technology
Tactile accuracy
Response time
Touch points
Writing tools
Erasing with the palm

ANDROID

Embedded Processor
Memory
Automatic Updates (OTA)

APPS

APK Installation
Picture freeze
Floating icon
Split Mode (2 x simultaneous apps)
"Infinite" board
Resizing of objects on the board
Duplicate elements on the board
Color cloner
Annotation Android Layer
Android Layer Trimming
QR Generator
Web browser
Video Playback
Videostreaming
Mirroring

WPS (to open office docs)
U apps (video, pictures...)
Calendar
Calculator
Timer
Integrated Video Capturer
App Store

INCLUDED ACCESSORIES

Wall mount
Pencils
Extension pointer
Remote Control
Power supply cable
HDMI Cable
USB Cable
Audio Cable

DIMENSIONS / WEIGHT

VESA
Net Weight (kg ±2)
Dimensions (W x H x D)

POWER

Voltage
Power Consumption

WARRANTY

TRAULUX TLM6580-1

65"
LCD - DLED backlight
1428.48 (H) x 803.52 (V)
16:9
4000:1
4K Ultra HD (3840 * 2160)
400 cd/m2 (350 con cristal)
178°
Yes (with autom. brightness)
Yes
Yes
2 x 15 Watt (fronts)
4mm, Mohs7, Anti-reflective
1 (for PC-OPS optional)
30,000 Hrs

3 (1 x Front, 1 x Side, 1 x Base)
1 4K (Lateral)
1 (Base)
2 x (1 Front, 1 x Side)
5 (3 x Front, 2 x Base)
1 (Lateral)
1 total transmission (lateral)
1
2 In / Out (Base)
1 (Base)
1 minijack 3,5 mm (Base)
1 SPDIF (Base)
2 x RCA
1
2.4 / 5GHz USB Dongle
Yes

IR
3 mm
7 ms
40 (20 writing)
Pencil or finger
Yes

Android 8.0, CPU: Dual-c Sistema Android ore A73, GPU: DualcoreA53 1.5Hz.

RAM 4G DDR4, Flash 32GB
Yes

Yes
Yes
Yes (configurable)
Yes
Yes
Annotations and images (vectorial)
Yes
Yes (Background and pen on board)
Yes (on a moving image)
Yes (Squared, freehand)
Yes (Cloud)
Yes
Real 4k
Yes, up to 4k (youtube)

EsharePRO: 4 simultaneous projections, own Hot Spot mode compatible with output transmission to internet (LAN) to devices. Android, iOS (direct Airplay), Chrome, Ubuntu Windows (2 Touch) and MAC O.S (2 touch)

Yes
Yes
Yes
Yes
Yes
Yes
Yes
Yes

Yes
2
1
1
1 x 1,5 m
1 x 1,5 m
1 x 3m
1 x 1,5m / 3,5 mm

600 x 400
45
1.522 x 107 x 944 mm

100 -240V AC
Max. <220W
Eco <75W | Standby <0.5W

5 years

TRAULUX TLM7580-1

75"
LCD - DLED backlight
1650.24 (H) x 928.26 (V)
16:9
4000:1
4K Ultra HD (3840 * 2160)
400 cd/m2 (350 con cristal)
178°
Yes (with autom. brightness)
Yes
Yes
2 x 15 Watt (fronts)
4mm, Mohs7, Anti-reflective
1 (for PC-OPS optional)
30,000 Hrs

3 (1 x Front, 1 x Side, 1 x Base)
1 4K (Lateral)
1 (Base)
2 x (1 Front, 1 x Side)
5 (3 x Front, 2 x Base)
1 (Lateral)
1 total transmission (lateral)
1
2 In / Out (Base)
1 (Base)
1 minijack 3,5 mm (Base)
1 SPDIF (Base)
2 x RCA
1
2.4 / 5GHz USB Dongle
Yes

IR
3 mm
7 ms
40 (20 writing)
Pencil or finger
Yes

RAM 4G DDR4, Flash 32GB
Yes

Yes
Yes
Yes (configurable)
Yes
Yes
Annotations and images (vectorial)
Yes
Yes (Background and pen on board)
Yes (on a moving image)
Yes (Squared, freehand)
Yes (Cloud)
Yes
Real 4k
Yes, up to 4k (youtube)

Yes
Yes
Yes
Yes
Yes
Yes
Yes
Yes

Yes
2
1
1
1 x 1,5 m
1 x 1,5 m
1 x 3m
1 x 1,5m / 3,5 mm

600 x 400
60
1.744 x 107 x 1069 mm

100 -240V AC
Max. <300W
Eco <75W | Standby <0.5W

5 years

TRAULUX TLM8680-1

86"
LCD - DLED backlight
1913.0 (H) x 1084.0 (V)
16:9
4000:1
4K Ultra HD (3840 * 2160)
400 cd/m2 (350 con cristal)
178°
Yes (with autom. brightness)
Yes
Yes
2 x 15 Watt (fronts)
4mm, Mohs7, Anti-reflective
1 (for PC-OPS optional)
30,000 Hrs

3 (1 x Front, 1 x Side, 1 x Base)
1 4K (Lateral)
1 (Base)
2 x (1 Front, 1 x Side)
5 (3 x Front, 2 x Base)
1 (Lateral)
1 total transmission (lateral)
1
2 In / Out (Base)
1 (Base)
1 minijack 3,5 mm (Base)
1 SPDIF (Base)
2 x RCA
1
2.4 / 5GHz USB Dongle
Yes

IR
3 mm
7 ms
40 (20 writing)
Pencil or finger
Yes

RAM 4G DDR4, Flash 32GB
Yes

Yes
Yes
Yes (configurable)
Yes
Yes
Annotations and images (vectorial)
Yes
Yes (Background and pen on board)
Yes (on a moving image)
Yes (Squared, freehand)
Yes (Cloud)
Yes
Real 4k
Yes, up to 4k (youtube)

Yes
Yes
Yes
Yes
Yes
Yes
Yes
Yes

Yes
2
1
1
1 x 1,5 m
1 x 1,5 m
1 x 3m
1 x 1,5m / 3,5 mm

800 x 600
75
1.989 x 107 x 1207 mm

100 -240V AC
Max. <360W
Eco <75W | Standby <0.5W

5 years