

traulux


INTERACTIVE MONITORS

TLM80-1 SERIES

TLM6580-1 | TLM7580-1 | TLM8680-1



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 *TRAULUX IS A REGISTERED TRADEMARK OF CHARMEX INTERNATIONAL S.A

 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

TRAILUX 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: Quad - core A73, Dual core A53 15Hz, GPU: Dual-Core Mali G5*4
 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 OS (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

TRAILUX 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
 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

TRAILUX 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
 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