

# traulux

## INTERACTIVE MONITORS TLM80-1 SERIES

TLM6580-1 | TLM7580-1 | TLM8680-1



traulux.net | charmex@charmex.net  
\*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



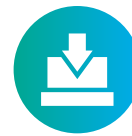
PC-OPS  
Optional



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	<b>TLS044-I5</b> Intel® i5-7200U Skylake
RAM Memory	8G
SSD Memory	256G
Graphics	Intel® HD Graphics 5 series
Operating system	Windows 10 PRO pre-installed and licensed
Warranty	3 years

Processor	<b>TLS064-I7</b> Intel® i7-8565U Whiskey
RAM Memory	16G
SSD Memory	512G
Graphics	Intel® HD Graphics 6 series
Operating system	Windows 10 PRO pre-installed and licensed
Warranty	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

**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)  
 50,000 Hrs

**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)  
 50,000 Hrs

**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)  
 50,000 Hrs

**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

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

3 (1 x Front, 1 x Side, 1 x Base)  
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 1 (Base)  
 2 x (1 Front, 1 x Side)  
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 2.4 / 5GHz USB Dongle  
 Yes

**TOUCH**

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

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

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

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

**ANDROID**

Embedded Processor  
 Memory  
 Automatic Updates (OTA)

Android 8.0, CPU: Quad - core A73, Dual core A53 15Hz, GPU: Dual-Core Mali G5\*4

RAM 4G DDR4, Flash 32GB  
 Yes

RAM 4G DDR4, Flash 32GB  
 Yes

RAM 4G DDR4, Flash 32GB  
 Yes

**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

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)

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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)

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

Yes  
 Yes  
 Yes  
 Yes  
 Yes  
 Yes  
 Yes

Yes  
 Yes  
 Yes  
 Yes  
 Yes  
 Yes  
 Yes

Yes  
 Yes  
 Yes  
 Yes  
 Yes  
 Yes  
 Yes

**INCLUDED ACCESSORIES**

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

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

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

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

**DIMENSIONS / WEIGHT**

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

600 x 400  
 45  
 1.522 x 107 x 944 mm

600 x 400  
 60  
 1.744 x 107 x 1069 mm

800 x 600  
 75  
 1.989 x 107 x 1207 mm

**POWER**

Voltage  
 Power Consumption

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

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

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

**WARRANTY**

5 years

5 years

5 years