

# INTERACTIVE FLAT PANEL

**traulux**

**TX90 SERIES** *Simply Better...*



Windows INK Compatibility

RoHS

FC

CE



USB-C with 60 Watt charging



PC-OPS Optional



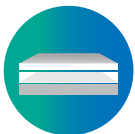
Android 9.0  
8Gb RAM 64 Gb ROM



Freeze image



4K Mirroring  
9 Projections



Optical bonding  
Gen 1.



20 points  
writing



Android 4K UHD



3-zone whiteboard



Advanced trimming

## OPTIONAL PC-OPS MODULES

Processor  
RAM Memory  
SSD Memory  
Graphics  
Operating System  
Warranty

### TLS084-15

Intel® I5-1135G7  
8G  
256G NVMe  
Intel® Iris® Xe Graphics  
Windows 11 PRO pre-installed and licensed  
3 years

### TLS084-17

Intel® I7-1165G7  
16G  
512G NVMe  
Intel® Iris® Xe Graphics  
Windows 11 PRO pre-installed and licensed  
3 years



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

**DISPLAY FEATURES**

Diagonal  
 Visual technology  
 Active area (mm)  
 Aspect ratio  
 Contrast (Typ./Dyn)  
 Resolution  
 Brightness  
 Response time  
 Viewing angle  
 Programming of switch off time  
 Auto power off programming  
 Speakers  
 Glass  
 Bonding  
 LED Panel Life  
 Blue light filter

**CONNECTIVITY**

HDMI In  
 HDMI Out  
 DisplayPort In  
 USB-B (Touch)  
 USB-A (2.0)  
 USB-A (3.0)  
 USB-C  
 VGA + Audio  
 RJ45 LAN  
 RS232  
 Headphones Out  
 Digital Audio Out  
 Miicro In  
 Wi-Fi  
 Bluetooth  
 Slot OPS

**INTERACTIVITY**

Technology  
 Tactile precision  
 Response time  
 Touch points  
 Writing tools  
 Palm erase

**ANDROID**

Processor  
 Memory  
 Automatic updates (OTA)  
 Interface resolution

**APPS**

APK installation  
 Freeze image  
 Floating Icon  
 Split mode (2 x simultaneous apps)  
 "Infinite" Whiteboard  
 Resizing objects in whiteboard  
 Duplicating items in whiteboard  
 Android annotation layer  
 Android layer trim  
 QR Generator  
 Web browser  
 Videostreaming playback

Mirroring

**INCLUDED ACCESSORIES**

Wall bracket  
 Double tip pencils  
 Remote control  
 USB-C Cable (Thunderbolt 3)  
 Power cable  
 HDMI cable  
 USB A-B cable

**DIMENSIONS / WEIGHT**

VESA  
 Net Weight (kg ±2)  
 Dimension (Width x Depth x Height)

**ELECTRICITY**

Voltage  
 Power

**WARRANTY**

**TRAILUX TX6590**

65"  
 LED  
 1428.48 (H) x 803.52 (V)  
 16:9  
 1200:1 / 5000:1  
 4K Ultra HD (3840 \* 2160)  
 400 cd/m2 (automatic adjustment)  
 5 ms  
 178°  
 Yes  
 Yes  
 2x15 Watt  
 Anti-reflective / Anti-fingerprint  
 1a Gen.  
 50,000 hours  
 Yes

3 (1 front, 2 side)  
 1 (base - up to 4K adjustable)  
 1 (side)  
 2 (1 front, 1 side)  
 1 (side)  
 4 (2 x front 2 x side)  
 1 (front, audio, video, 60 Watt)  
 1 (base)  
 2 (side)  
 1 (base)  
 1 minijack 3.5 mm (Base)  
 1 SPDIF Optical (Base)  
 1 (Base)  
 2.4 / 5GHz Integrated  
 2.1+EDR/4.2/5.0  
 1 (JAE 80 pin)

IR - Double thickness  
 1mm  
 5 ms  
 40 (20 writing)  
 Pencil or finger  
 Yes

RAM 8G, Flash 64GB  
 Yes  
 4K

Yes  
 Yes  
 Yes (configurable)  
 Yes  
 Yes (1, 2 or 3 independent zones)  
 Annotations and images (vectorial)  
 Yes  
 Yes  
 Yes (Grid, freehand)  
 Yes (Cloud encryptable)  
 Yes 4K real  
 Yes up to 4k (youtube)

EsharePRO 4K: 9 simultaneous projections, compatible on own Hot Spot (2.4 Gb / 5 gb) with internet (LAN) output streaming to devices. Android, iOS (Airplay direct), Chrome, Ubuntu, Windows (2 Touch) and MAC O.S (2 touch).

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

600 x 400  
 47  
 1511,6 x 87,8 x 920,3 mm

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

5 years

**TRAILUX TX7590**

75"  
 LED  
 1649.66(H) x 927.94(V)  
 16:9  
 1200:1 / 5000:1  
 4K Ultra HD (3840 \* 2160)  
 400 cd/m2 (automatic adjustment)  
 5 ms  
 178°  
 Yes  
 Yes  
 2x15 Watt  
 Anti-reflective / Anti-fingerprint  
 1a Gen.  
 50,000 hours  
 Yes

3 (1 front, 2 side)  
 1 (base - up to 4K adjustable)  
 1 (side)  
 2 (1 front, 1 side)  
 1 (side)  
 4 (2 x front 2 x side)  
 1 (front, audio, video, 60 Watt)  
 1 (base)  
 2 (side)  
 1 (base)  
 1 minijack 3.5 mm (Base)  
 1 SPDIF Optical (Base)  
 1 (Base)  
 2.4 / 5GHz Integrated  
 2.1+EDR/4.2/5.0  
 1 (JAE 80 pin)

IR - Double thickness  
 1mm  
 5 ms  
 40 (20 writing)  
 Pencil or finger  
 Yes

RAM 8G, Flash 64GB  
 Yes  
 4K

Yes  
 Yes  
 Yes (configurable)  
 Yes  
 Yes (1, 2 or 3 independent zones)  
 Annotations and images (vectorial)  
 Yes  
 Yes  
 Yes (Grid, freehand)  
 Yes (Cloud encryptable)  
 Yes 4K real  
 Yes up to 4k (youtube)

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

800 x 400  
 65  
 1722,5 x 87,1 x 1034,6 mm

100-240V AC  
 Max. 380W  
 Standby <0.5W

5 years

**TRAILUX TX8590**

86"  
 LED  
 1649.66(H) x 927.94(V)  
 16:9  
 1200:1 / 5000:1  
 4K Ultra HD (3840 \* 2160)  
 400 cd/m2 (automatic adjustment)  
 5 ms  
 178°  
 Yes  
 Yes  
 2x15 Watt  
 Anti-reflective / Anti-fingerprint  
 1a Gen.  
 50,000 hours  
 Yes

3 (1 front, 2 side)  
 1 (base - up to 4K adjustable)  
 1 (side)  
 2 (1 front, 1 side)  
 1 (side)  
 4 (2 x front 2 x side)  
 1 (front, audio, video, 60 Watt)  
 1 (base)  
 2 (side)  
 1 (base)  
 1 minijack 3.5 mm (Base)  
 1 SPDIF Optical (Base)  
 1 (Base)  
 2.4 / 5GHz Integrated  
 2.1+EDR/4.2/5.0  
 1 (JAE 80 pin)

IR - Double thickness  
 1mm  
 5 ms  
 40 (20 writing)  
 Pencil or finger  
 Yes

RAM 8G, Flash 64GB  
 Yes  
 4K

Yes  
 Yes  
 Yes (configurable)  
 Yes  
 Yes (1, 2 or 3 independent zones)  
 Annotations and images (vectorial)  
 Yes  
 Yes  
 Yes (Grid, freehand)  
 Yes (Cloud encryptable)  
 Yes 4K real  
 Yes up to 4k (youtube)

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

800 x 600  
 95  
 1.967 x 87,1 x 1172,6 mm

100-240V AC  
 Max. 460W  
 Standby <0.5W

5 years