

INTERACTIVE FLAT PANEL

traulux

TX90 SERIES *Simply Better...*



 Windows INK Compatibility

RoHS FC CE 



USB-C with 60 Watt charging



PC-OPS Optional



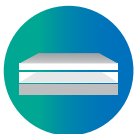
Android 9.0
4Gb RAM 64 Gb ROM



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 | TLS084-15 Intel® I5-1135G7 |
| RAM Memory | 8G |
| SSD Memory | 256G NVMe |
| Graphics | Intel® Iris® Xe Graphics |
| Operating System | Windows 11 PRO pre-installed and licensed |
| Warranty | 3 years |

| | |
|------------------|---|
| Processor | TLS084-17 Intel® I7-1165G7 |
| RAM Memory | 16G |
| SSD Memory | 512G NVMe |
| Graphics | Intel® Iris® Xe Graphics |
| Operating System | Windows 11 PRO pre-installed and licensed |
| Warranty | 3 years |



traulux.net | charmex@charmex.net

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

DISPLAY FEATURES

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

TRAILUX TX6590

65"
 LED
 1428.48 (H) x 803.52 (V)
 16:9
 1200:1
 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

TRAILUX TX7590

75"
 LED
 1649.66(H) x 927.94(V)
 16:9
 1200:1
 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

TRAILUX TX8590

86"
 LED
 1649.66(H) x 927.94(V)
 16:9
 1200:1
 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

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

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)

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)

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)

INTERACTIVITY

Technology
 Tactile precision
 Response time
 Touch points
 Writing tools
 Palm erase

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

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

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

ANDROID

Processor
 Memory
 Automatic updates (OTA)
 Interface resolution

Android 9.0, CPU: Quad-core Cortex A73 GPU: MaliG52 MP2

RAM 8G, Flash 64GB
 Yes
 4K

RAM 8G, Flash 64GB
 Yes
 4K

RAM 8G, Flash 64GB
 Yes
 4K

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

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
 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
 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)

Mirroring

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).

INCLUDED ACCESSORIES

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

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

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

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

DIMENSIONS / WEIGHT

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

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

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

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

ELECTRICITY

Voltage
 Power

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

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

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

WARRANTY

5 years

5 years

5 years