

traulux *Simply Better...*

INTERACTIVE MONITORS

PERFORMANCE SERIES



Windows INK Compatibility

RoHS

FC

CE



2 x
USB-C



OPS
(Windows / Google EDLA)



Android 13
8Gb RAM - 128Gb ROM



Advanced
trimming



AirPlay, Miracast,
Chromecast, Webcast



Zero Bonding



6-zone
whiteboard



Multi window
PIP (Picture in Picture)



Handwriting and
shape recognition



Direct board
insertion

OPTIONAL PC-OPS MODULES

TLS104-i5

Intel® i5-1235U
RAM: 8Gb (DDR5)
ROM: 256Gb NVMe
Intel® Iris® Xe Graphics
Windows 11 PRO (License Included)

TLS104-i7

Intel® i7-1235U
RAM: 16 Gb (DDR5)
ROM: 512Gb NVMe
Intel® Iris® Xe Graphics
Windows 11 PRO (License Included)

TLS8195A

Android 13 Eight Core
RAM: 8 Gb (DDR4)
ROM: 128 Gb NVMe Mali
G57 Graphics
Google EDLA



PRODUCT SPECIFICATIONS

TRAULUX PERFORMANCE SERIES

DISPLAY CHARACTERISTICS	TRAULUX TX65P	TRAULUX TX75P	TRAULUX TX86P
Diagonal	65"	75"	86"
Visual technology	D-LED	D-LED	D-LED
Active area (mm)	1428.48 (H) x 803.52 (V)	1428.48 (H) x 803.52 (V)	1428.48 (H) x 803.52 (V)
Aspect Ratio	16:9	16:9	16:9
Contrast (Typ./Dyn)	1200:1 / 5000:1	1200:1 / 5000:1	1200:1 / 5000:1
Resolution	4K Ultra HD (3840 * 2160)	4K Ultra HD (3840 * 2160)	4K Ultra HD (3840 * 2160)
Brightness	500 cd/m2 (auto adjustment)	500 cd/m2 (auto adjustment)	500 cd/m2 (auto adjustment)
Response Time	5 ms	5 ms	5 ms
Viewing Angle	178°	178°	178°
Power off time setting	Yes	Yes	Yes
Auto power off schedule	Yes	Yes	Yes
Speakers	2x20 Watt	2x20 Watt	2x20 Watt
Glass	Anti-reflective / Anti-Fingerprint	Anti-reflective / Anti-Fingerprint	Anti-reflective / Anti-Fingerprint
Bondin	Zero Bonding.	Zero Bonding.	Zero Bonding.
LED Panel Life	50,000 Hours	50,000 Hours	50,000 Hours
CONNECTIVITY			
HDMI In		3 (2 lateral, 1 frontal)	
HDMI Output		1 (base)	
DisplayPort Input		1 (side)	
USB-B (Touch)		4 (3 side, 1 front)	
USB-A (2.0)		1 (side)	
USB-A (3.0)		4 (2 side, 2 front)	
USB-C		2 (1 side 15 W, 1 front 65W)	
VGA + Audio		1 (base)	
RJ45 LAN		2 In/Out (base)	
RS232		1 (base)	
Headphones Output		1 minijack 3.5 mm (base)	
Audio digital output		1 SPDIF Optical (base)	
Mic input		1 (base)	
Wi-Fi		802.11a/b/g/n/ac (2.4GHz/5GHz)	
Bluetooth		2.1+EDR/4.2/5.1.1	
OPS Slot		(JAE 80 pin)	
SD Card		1 Micro SD (base)	
INTERACTIVITY			
Technology		IR - Double thickness	
Precision touch		1mm	
Response time		5 ms	
Touch points		40 (20 writing)	
Writing tools		Pen or finger	
Palm erase		Yes	
ANDROID			
Processor		Android 13, CPU: 8 Core (Quad core A73) + Quad coreA53) GPU MaliG52 MP8	
Memory		8G RAM, 128GB Flash	
Automatic updates (OTA)		Yes	
Interface resolution		4K	
SOFTWARE			
Freeze image		Yes	
Floating icon and side menus		Yes	
Multiview Window		4 (1 PIP)	
PIP (Picture in Picture)		Yes	
Infinite" whiteboard		Yes (up to 6 independent zones)	
Recognition		Yes text, lines and shapes (Off Line)	
Insertion in whiteboard		Images, video, PDF, flowchart	
Tools in whiteboard		2D3D Shapes / Tables / Maths / Sticks	
Blackboard direct web search		Yes (with direct image insertion)	
Video capture		Yes	
BYOD direct file sending		Yes	
Radix VISO Premium MDM		Yes (pay-per-use)	
Google Drive / One Drive integration		Yes	
Freehand clipping		Yes	
QR generator		Yes (Cloud encryptable)	
Visual Protection		Yes (auto brightness adjustment and blue filter)	
Eshare PRO 4K Mirroring		9 simultaneous projections, Hot Spot (2,4 Gb / 5 gb) Android, iOS, Chrome, Ubuntu, Windows, MAC O.S	
Miracast, Chromecast, Airplay		Yes	
Web cast		Yes, Windows, Mac OS	
INCLUDED ACCESSORIES			
Wall bracket		Yes	
Double-ended pencils		2	
Remote control		1	
USB-C cable (Thunderbolt 3)		1	
Power cable		1 x 3 m	
HDMI cable		1 x 3 m	
USB A-B cable		1 x 3 m	
DIMENSIONS / WEIGHT			
VESA	600 x 400	800 x 400	800 x 600
Net / Gross Weight (kg ±2)	38 / 46	53 / 62	66 / 77
Dimensions (W. x D. x H.)	1482 x 87 x 897 mm	1717 x 87 x 1032 mm	1962 x 88 x 1170 mm
Packaging (W. x D. x H.)	1640 x 185 x 1010 mm	1860 x 185 x 1125 mm	2095 x 185 x 1265 mm
ELECTRICAL			
Voltage	100 -240V AC	100 -240V AC	100 -240V AC
Consumption standard/max/relay	150W / 300W / <0.5W	190W / 380W / <0.5W	230W / 460W / <0.5W
WARRANTY			
		5 years On-site with re-installation (Spain / Portugal)	