

traulux *Simply Better...*

INTERACTIVE DISPLAYS PERFORMANCE SERIES

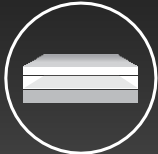


Windows INK compatibility

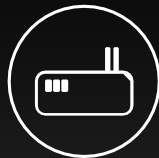
RoHS FC CE



2 x
USB-C



Zero Bonding



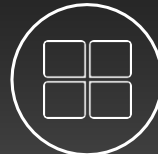
OPS
(Windows / Google EDLA)



6-zone whiteboard



Android 13
8Gb RAM - 128Gb ROM



Multi-window
PIP (Picture in Picture)



Advance
d trimming



Handwriting and
shape recognition



AirPlay, Miracast,
Chromecast, Webcast



Direct insertion
in blackboard

OPTIONAL PC-OPS MODULES

TLS104-i5

Intel® I5-1235U
RAM: 8Gb (DDR5)
ROM: 256Gb NVMe
Intel® Iris® Xe Graphics
Windows 11 PRO (Licence Included)

TLS104-i7

Intel® I7-1235U
RAM: 16 Gb (DDR5)
ROM: 512Gb NVMe
Intel® Iris® Xe Graphics
Windows 11 PRO (Licence Included)

TLS8195A

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



DISPLAY FEATURES	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	400 cd/m2 (automatic adjustment)	400 cd/m2 (automatic adjustment)	400 cd/m2 (automatic adjustment)
Response time	5 ms	5 ms	5 ms
Viewing angle	178°	178°	178°
Programming of switch-off time	Yes	Yes	Yes
Auto power off programming	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 Input	3 (2 side, 1 front)	3 (2 side, 1 front)	3 (2 side, 1 front)
HDMI Output	1(base)	1(base)	1(base)
DisplayPort Input	1(side)	1(side)	1(side)
USB-B (Touch)	4 (3 side, 1 front)	4 (3 side, 1 front)	4 (3 side, 1 front)
USB-A (2.0)	1(side)	1(side)	1(side)
USB-A (3.0)	4 (2 side, 2 front)	4 (2 side, 2 front)	4 (2 side, 2 front)
USB-C	2 (1 side 15 W, 1 front 65W)	2 (1 side 15 W, 1 front 65W)	2 (1 side 15 W, 1 front 65W)
VGA + Audio	1(base)	1(base)	1(base)
RJ45 LAN	2 In/Out (base)	2 In/Out (base)	2 In/Out (base)
RS232	1(base)	1(base)	1(base)
Headphones Output	1 minijack 3.5 mm (base)	1 minijack 3.5 mm (base)	1 minijack 3.5 mm (base)
Audio digital output	1 SPDIF Optical (base)	1 SPDIF Optical (base)	1 SPDIF Optical (base)
Microphone input	1(base)	1(base)	1(base)
Wi-Fi	802.11a/b/g/n/ac (2.4GHz/5GHz)	802.11a/b/g/n/ac (2.4GHz/5GHz)	802.11a/b/g/n/ac (2.4GHz/5GHz)
Bluetooth	2.1+EDR/4.2/5.1 11	2.1+EDR/4.2/5.1 11	2.1+EDR/4.2/5.1 11
Slot OPS	(JAE 80 pin)	(JAE 80 pin)	(JAE 80 pin)
SD Card	1 Micro SD (base)	1 Micro SD (base)	1 Micro SD (base)
INTERACTIVITY			
Technology	IR - Double thickness	IR - Double thickness	IR - Double thickness
Tactile precision	1mm	1mm	1mm
Response time	5 ms	5 ms	5 ms
Response time	40 (20 writing)	40 (20 writing)	40 (20 writing)
Touch points	Pencil or finger	Pencil or finger	Pencil or finger
Writing tools	Yes	Yes	Yes
Palm wiping			
ANDROID			
Processor	Android 13, CPU: 8 Core (Quad core A73) + Quad coreA53) GPU MaliG52 MP8		
Memory	RAM 8G, Flash 128GB	RAM 8G, Flash 128GB	RAM 8G, Flash 128GB
Automatic updates (OTA)	Yes	Yes	Yes
Interface resolution	4K	4K	4K
SOFTWARE			
Freeze image	Yes	Yes	Yes
Floating Icon and side menus	Yes	Yes	Yes
Multiventana	4 (1 PIP)	4 (1 PIP)	4 (1 PIP)
PIP (Picture in Picture)	Yes	Yes	Yes
Infinite" blackboard	Yes (up to 6 independent zones)	Yes (up to 6 independent zones)	Yes (up to 6 independent zones)
Acknowledgement	Yes text, lines and shapes (Off Line)	Yes text, lines and shapes (Off Line)	Yes text, lines and shapes (Off Line)
Insertion in blackboard	Images, video, PDF, flowchart	Images, video, PDF, flowchart	Images, video, PDF, flowchart
Tools on blackboard	2D3D Shapes / Tables / Maths / Sticks	2D3D Shapes / Tables / Maths / Sticks	2D3D Shapes / Tables / Maths / Sticks
Direct slate web search	Yes (with direct image insertion)	Yes (with direct image insertion)	Yes (with direct image insertion)
Video capture	Yes	Yes	Yes
BYOD Direct File Delivery	Yes	Yes	Yes
MDM Radix VISO Premium	Yes (pay-as-you-go)	Yes (pay-as-you-go)	Yes (pay-as-you-go)
Google Drive / One Drive integration	Yes	Yes	Yes
Freehand cutting	Yes	Yes	Yes
QR Generator	Yes (Cloud encryptable)	Yes (Cloud encryptable)	Yes (Cloud encryptable)
Visual protection	Yes (auto brightness adjustment and blue filter)	Yes (auto brightness adjustment and blue filter)	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	Yes	Yes
Web cast	Yes, Windows, Mac OS	Yes, Windows, Mac OS	Yes, Windows, Mac OS
ACCESSORIES INCLUDED			
Wall bracket	Yes	Yes	Yes
Double-ended pencils	2	2	2
Remote control	1	1	1
USB-C (Thunderbolt 3) cable	1	1	1
Power cable	1 x 3 m	1 x 3 m	1 x 3 m
HDMI cable	1 x 3 m	1 x 3 m	1 x 3 m
USB cable A-B	1 x 3 m	1 x 3 m	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
ELECTRICITY			
Voltage	100 -240V AC	100 -240V AC	100 -240V AC
Standard/max/rest consumption	150W / 300W / <0.5W	190W / 380W / <0.5W	230W / 460W / <0.5W
GUARANTEE	5 years On-site with re-installation (Spain / Portugal)		