

traulux

PERFORMANCE SERIES INTERACTIVE DISPLAYS

TX65P | TX75P | TX86P



DISCOVER
THE PHILOSOPHY
Simply Better...

traulux by **ch** Charmex

CATALOG 2025 - 2026

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ULTIMATE EXCELLENCE



The new PERFORMANCE series takes the Simply Better concept to the next level.

Our main goal is to provide users with the best performance and value-added equipment, as well as the most intuitive and simplified user experience possible.

To achieve this, we not only choose the best factories and components available

on the market, but our development team also designs an interface and procedures that are adapted to the needs and tastes of our market, working together with manufacturers to achieve maximum excellence.

PERFORMANCE SERIES *Simply Better*

EVERYTHING YOU NEED IN ONE CLICK

PERFORMANCE SERIES *Simply Better*



1.- FLOATING ICON

Quick access to the most used features.

2.- ANDROID AND 4K MIRRORING

Miracast, ChromeCast, AirPlay, Webcast.
Optional USB-C dongle.

3.- BUILT-IN WIFI

With 2.4 Gb / 5 Gb access point.

4.- FRONT CONNECTIONS

- 1 x HDMI (2.1)
- 1 x USB Touch (3.0)
- 2 x USB (3.0)
- 1 x USB-C (60 Watt)

5.- MULTI-WINDOW

Display and run 4 windows simultaneously: Web, whiteboard, PIP, WPS 4K

6.- SIDE MENU

Quickly access your most used tools.

7.- FRONT BUTTON PANEL

- Power off
- Home
- Back
- Settings
- Volume
- Light sensor

8.- CLOUD INTEGRATION

- Google Drive
- One Drive

OPTIONAL MODULES OPS

Choose the expansion module that best fits your needs to set up an all-in-one solution.



Google EDLA



Windows 11 PRO 

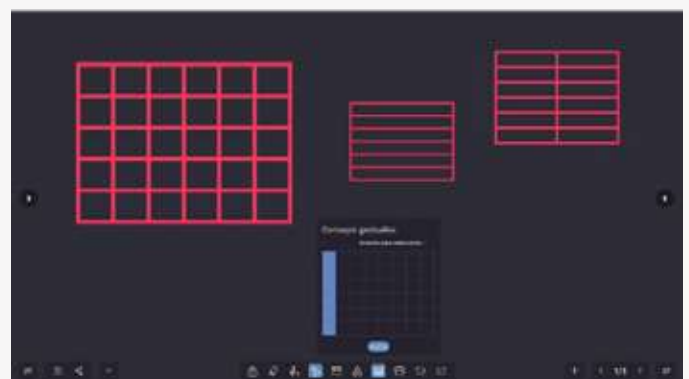
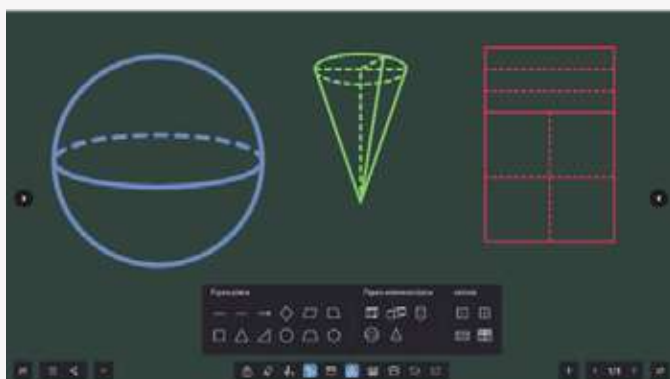
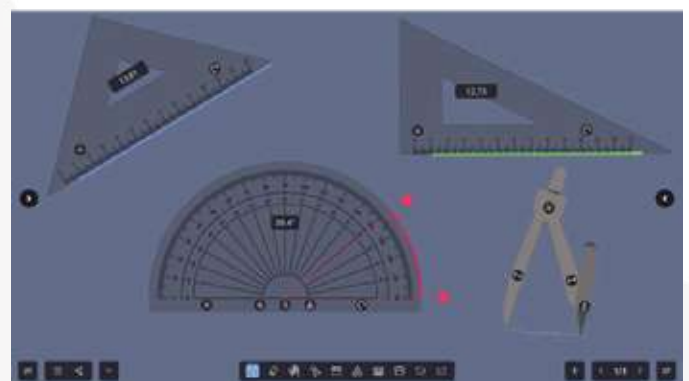
MAIN FEATURES

Board with up to 6 zones

The pre-installed board app provides all the tools and features needed for a class or office.

Work independently in each zone (you can erase in one area while writing in another or use different colors in each).

A wide variety of pens, color cloning, and recognition of freehand writing or shapes.



MAIN FEATURES

Web Image Insertion

Recognize a written word and search the web for images you can drag and drop. Add PDFs, videos, images, and sticky notes for an unforgettable presentation!



Multi Window: Quadruple the impact of your presentation

Aplicación multiventana



With its Android 13 octa-core processor, you can open and run up to 4 independent windows at once. All windows can be pinned to the front.

The 4 windows can be:

- The whiteboard
- WPS 4K file reader (office + PDF)
- An external source (PIP)
- Internet browser

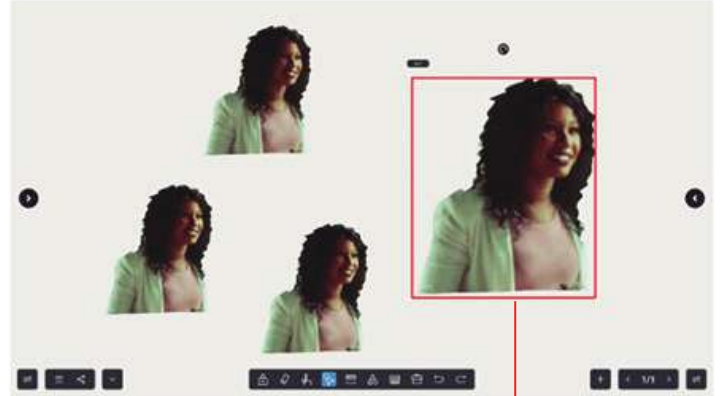
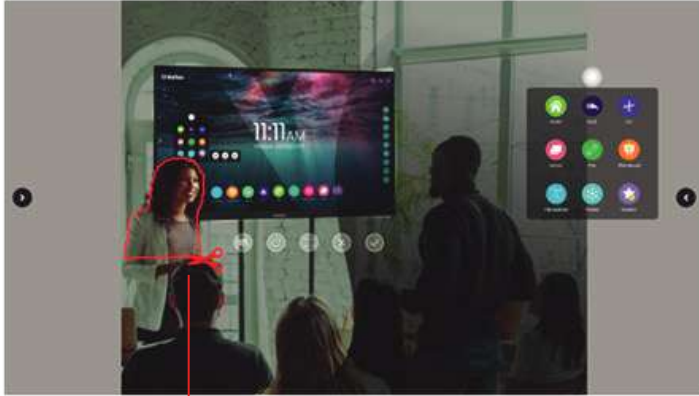
This capability also lets you overlay the whiteboard on any other projection for a more effective presentation.



MAIN FEATURES

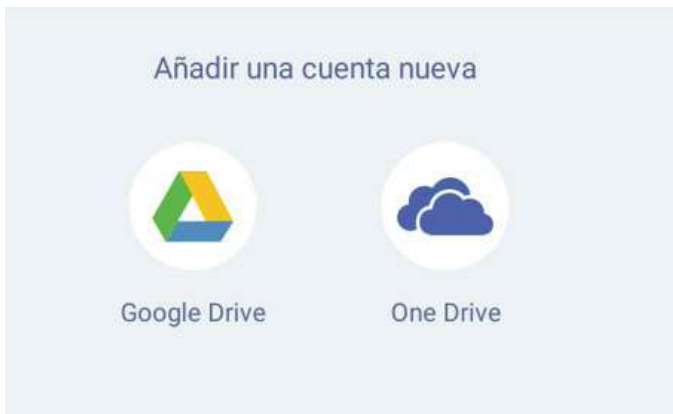
Freehand Cropping

Precisely trim any part of an image you want to discuss later on the board.



Direct Cloud Integration

Upload or download your files straight to Google Drive or OneDrive.



Wireless Projection

Whether using structured cabling or WiFi (external or private access point 2.4 Gb / 5Gb), harness the power of Eshare PRO for a quick and stable connection.

Compatible with:

- Windows – Miracast
- Android – Miracast
- Apple – Airplay
- Chrome OS – Chrome Cast
- Linux – Eshare app

WEB CAST*

Cloud projection without app installation.

Use the Web server to project freely, without needing to be on the same network, install any app, or use a dongle.

*Only for Windows, MAC O.S, and Chrome O.S

Up to 16 simultaneous projections.

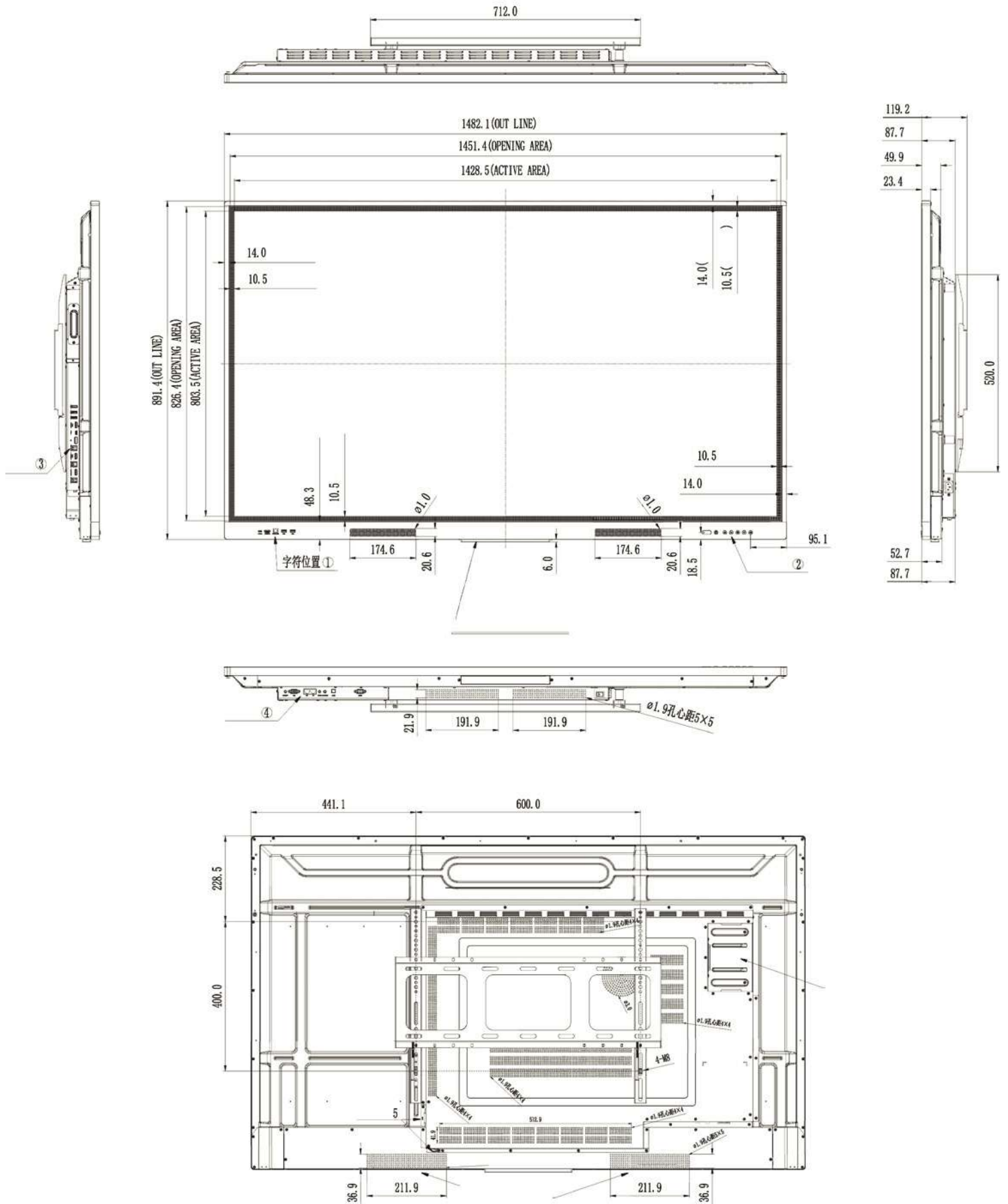
STANDS FOR INTERACTIVE MONITORS

**TECHNICAL DRAWINGS INTERACTIVE
DISPLAYS PERFORMANCE SERIES**

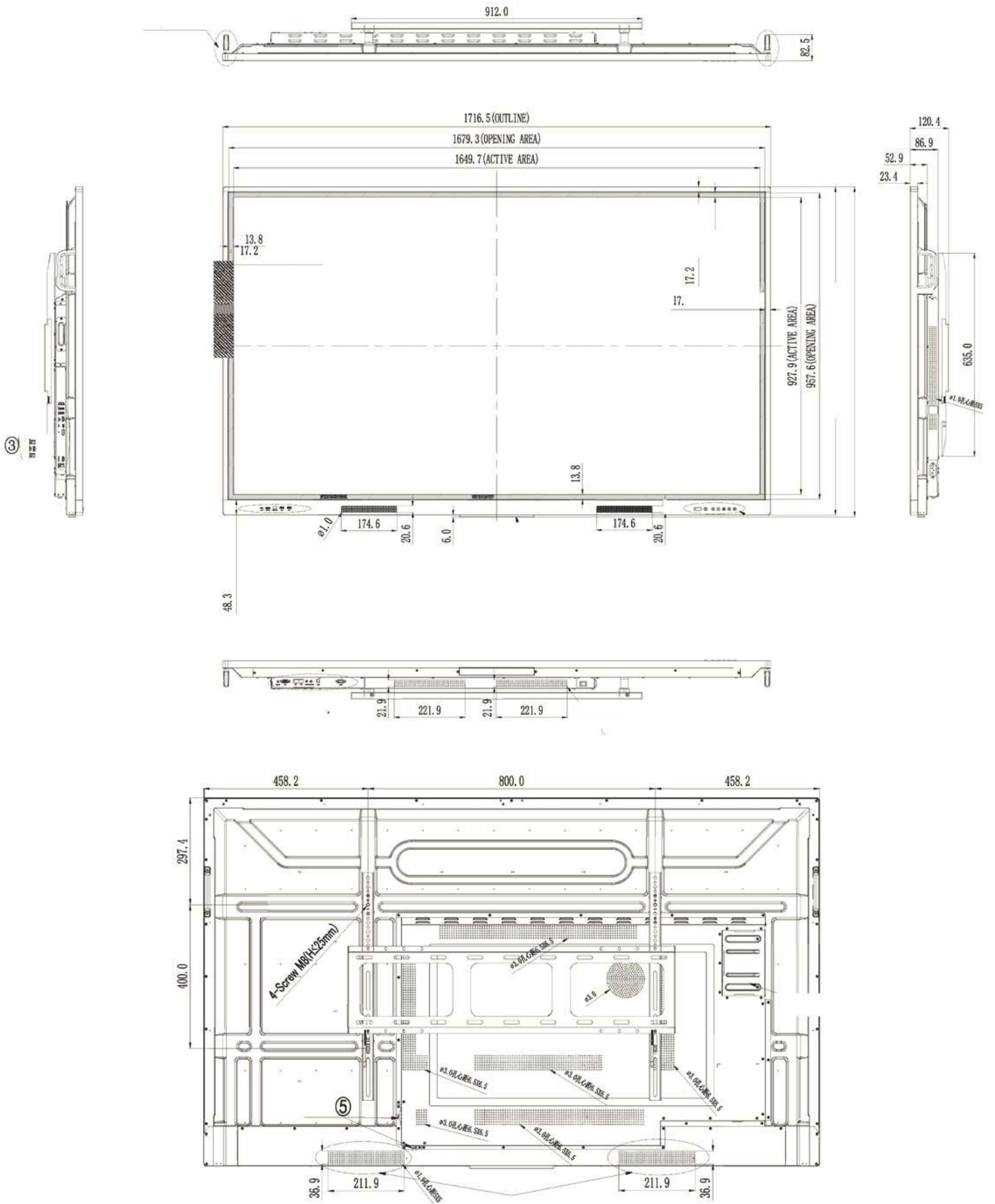
Simply Better

TECHNICAL DRAWINGS

INTERACTIVE DISPLAYS TX65P

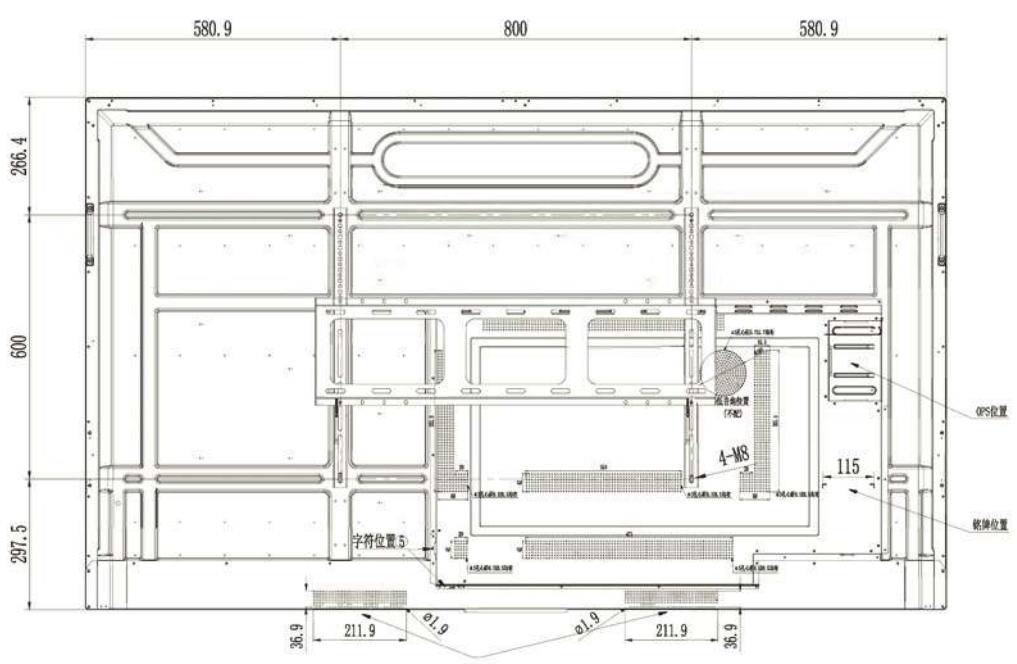
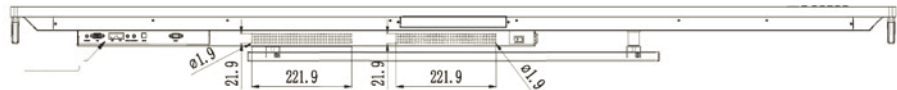
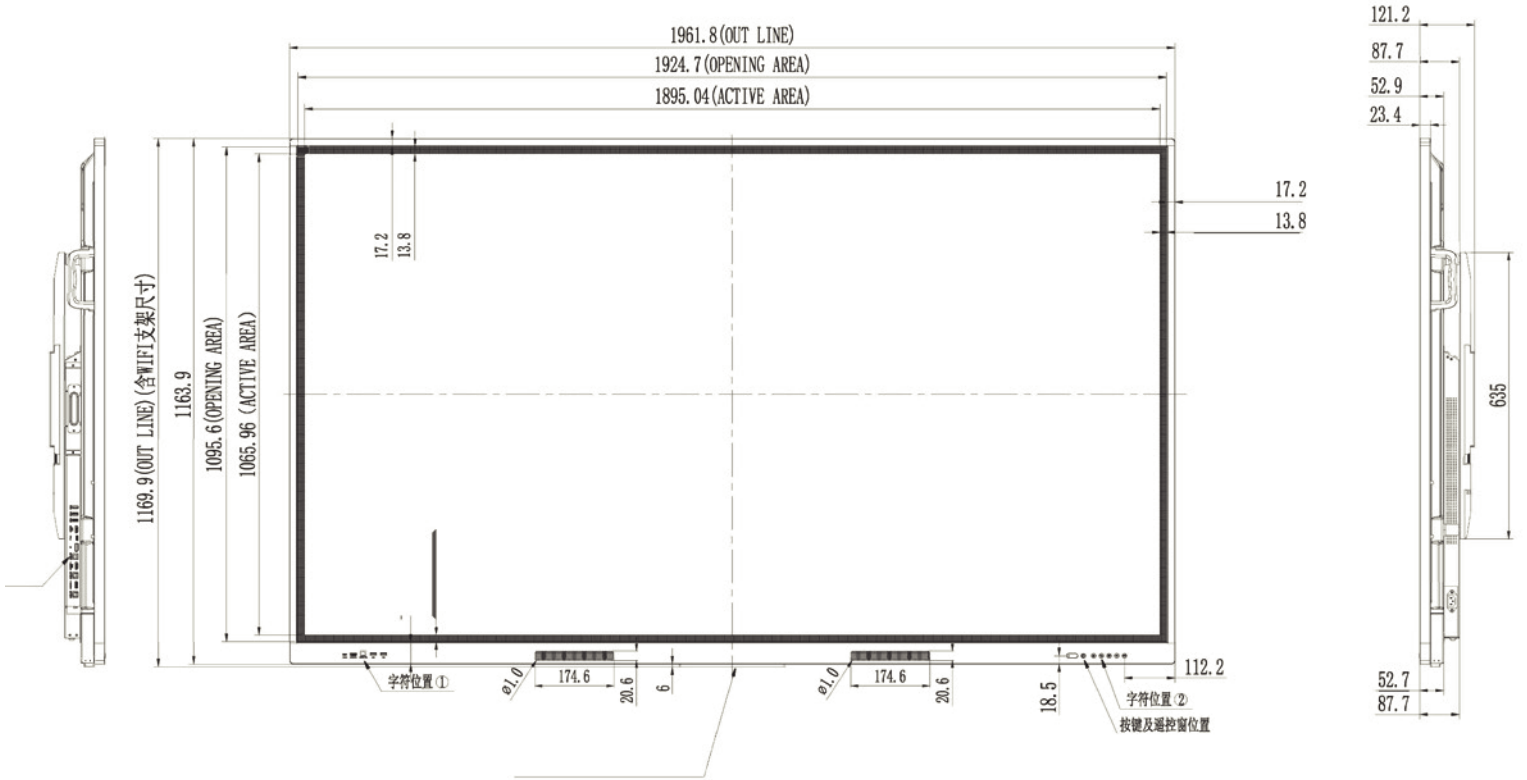
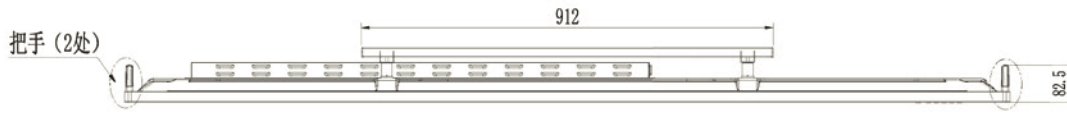


TX75P INTERACTIVE DISPLAYS



TECHNICAL DRAWINGS

INTERACTIVE MONITORS TX86P



NON-MOTORIZED MOBILE STANDS

FOR INTERACTIVE MONITORS

TRAILUX SMMI-FLEX

- Mobile stand for 55", 65", 75" and 86" interactive monitors.
- Excellent robustness and poise of the stand/monitor assembly.
- Fixed height with several installation height adjustment options.
- Main construction in steel.

SMMI-FLEX	
Supported monitor size	55" a 86"
Load	100 kg.
VESA max	800x600
Motorized	No
Tilt	No
Height adjustment	Yes



NON-MOTORIZED MOBILE

TRAILUX SMMI-LINE-VC

- Mobile stand for 65" and 75" interactive monitors.
- %Manual height adjustment during installation.
- %Wide base for excellent mobility.
- %Includes top camera support and lower tray.
- %Main construction in aluminum.

SMMI-LINE-VC	
Supported Monitor Size	60" to 75"
Load	100 kg.
Max VESA	1000x600
Motorized	No
Height Adjustment	Yes



NON-MOTORIZED MOBILE STANDS

FOR INTERACTIVE MONITORS

TRAULUX SMMI-ROST-VC

- Mobile stand for 65" and 75" interactive monitors
- Manually adjustable monitor height
- Wide base with large 10 cm wheels for easy movement
- Includes top camera mount and bottom tray
- Main structure made of steel.



SMMI-ROST-VC

Supported Monitor Size	65" to 75"
Load	100 kg.
Max VESA	1000x600
Motorized	No
Height Adjustment	Yes

NON-MOTORIZED MOBILE

TRAULUX SMMI-CLASSM-VC

- Mobile stand for 65", 75", 86" interactive monitors.
- Two spacious and sturdy fixed trays.
- Height adjustable with up to 5 options, depending on monitor size.
- Monitor center can be set at these heights: 1125, 1255, 1385, 1515 mm.
- Monitors can be installed at various heights during setup.



SMMI-CLASSM-VC

Supported Monitor Size	65" to 86"
Load	100 kg.
Max VESA	800x600
Motorized	No
Tilt	No
Height Adjustment	Yes

MOTORIZED MOBILE STANDS

FOR INTERACTIVE MONITORS

- Mobile support for 55", 65", 75" and 86" interactive monitors.
- Height adjustment of the monitor by electric motor (remote control by cable), with a maximum travel distance of 65 cm.
- The monitor can be installed at two different heights: supports two installation heights on the stand, to adapt to different needs.
- Main construction: steel.

SMMI-F100	
Supported Monitor Size	55" to 86"
Load	100 kg.
Min VESA	200x200
Max VESA	800x600
Motorized	Yes
Tilt	No
Height Adjustment	Yes



MOTORIZED WALL-FLOOR

TRAILUX SMI-W100

- Mobile stand for 55", 65", 75" and 86" interactive monitors.
- The weight of the monitor rests on the floor with wall-mounted brackets.
- Monitor height adjustment by electric motor (cable remote control), with a maximum travel distance of 65 cm.
- The monitor can be installed at two different heights: it supports two installation heights on the stand, to adapt to different needs.
- Main construction: steel.

SMI-W100	
Supported Monitor Size	55" to 86"
Load	100 kg.
Min VESA	200x200
Maximum VESA	800x600
Motorized	Yes
Tilt	No
Height Adjustment	Yes



WALL-FLOOR NON-MOTORIZED

FOR INTERACTIVE MONITORS

TRAULUX SMI-FLEX

- Wall-floor stand for interactive monitors ranging from 55", 65", 75", 86" to 98".
- Maximum safety: the monitor's weight is supported by the floor.
- Fixed height with multiple installation options.
- Designed with telescopic columns.
- Accommodates up to 6 cm of baseboard or channel depth.
- Main construction: steel.



SMI-FLEX	
Supported Monitor Size	55" to 98"
Load	100 kg.
Min VESA	200x200
Max VESA	800x600
Motorized	No
Tilt	No
Height Adjustment	During Installation

TABLE STAND

TRAULUX SMMI-TABLE

- Mobile table-style stand for interactive monitors from 55" to 75".
- Manual tilt adjustment.
- Wheelchair-friendly, allowing maximum proximity for users.
- Height adjustable via electric motor.
- Maximum floor-to-monitor distance in table position: 1,350mm.
- Minimum floor-to-monitor distance in table position: 700mm.
- Maximum travel distance 650 mm.
- Minimum VESA 400x400, Max VESA 800x600 (mounting points up to 800x800).



SMMI-TABLE	
Supported Monitor Size	55" to 75"
Load	100 kg.
Min VESA	400x400
Max VESA	800x600
Motorized	Yes
Tilt	Manual
Height Adjustment	Yes

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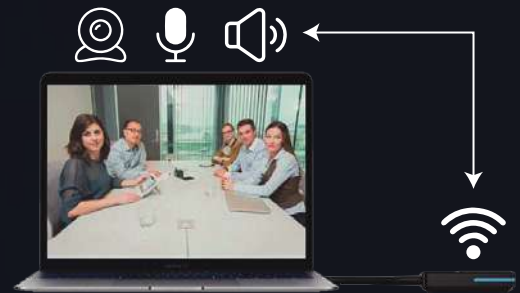
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OPTIONAL ACCESSORY

USB- C Dongle

For direct projection with any USB- C device.

- No drivers or software needed.
- No more cables in the meeting room.
- Easy to use.
- Resolution up to 4K 30 fps.
- Touchback (Win/macOS/Chrome/Linux/iPad/Android).
- Requires full transmission USB- C - Thunderbolt 3 min.



Description	Wireless Presentation Button
Name	EShare 4K
Reference	TLES06T-C (USB-C)
WiFi	5GHz & 2.4GHz
Authentication Protocol	WPA2 (WPA2-PSK (Pre-Shared Key) / WPA2-Enterprise)
DDR	DDR3 512MB
A/V Virtualization	Wireless virtualization of audiovisual equipment like cameras, microphones, speakers and screens to the user's laptop.
LED	Blue/Green/Red
Ratio	60 fps (FHD) 30 fps (4K)
Output Resolution	720x480, 720x576, 1280x720, 1920x1080 (1080P), 3840x2160
Input Resolution	480p, 576p, 720p, 1080p, 4K PC Timing: 640x480, 800x600, 1024x768, 1280x720, 1920x1080, 3840x2160
Mouse Control Return	Yes
Touchback	Yes, 10 points
Supported OS	Windows® 7, Windows 8.1, Windows 10 or Windows 11. macOS™, Chrome OS, Linux OS, Android OS. Any OS supporting full-featured Type-C or HDMI
Port	USB-C (with full transmission - Thunderbolt 3 min)
Input Voltage	5V
Consumption	0.9A max
Power	2.5W
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)
Dimensions	176mm x 58mm x 17mm
Net Weight	80g.



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Windows INK Compatibility

RoHS FC CE 



2 x
USB-C



OPS
(Windows / Google EDLA)



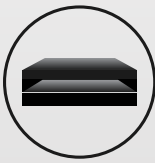
Android 13
8Gb RAM - 128Gb ROM



Advanced
trimming



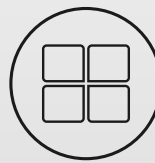
AirPlay, Miracast,
Chromecast, Webcast



Zero Bonding



6-zone
whiteboard



Multiwindow
PIP (Picture in Picture)



Handwriting and
shape recognition



Direct insertion
in whiteboard

OPTIONAL PC-OPS MODULES

TLS124-i5

Intel i5 14th gen processor
RAM: 8Gb (DDR5)
ROM: 256Gb NVMe
Intel® Arc™ graphics
Intel VPU AI accelerator
Windows 11 PRO (Licencia Incluida)

TLS124-i7

Intel i7 14th gen processor
RAM: 16 Gb (DDR5)
ROM: 512Gb NVMe
Intel® Arc™ graphics
Intel VPU AI accelerator
Windows 11 PRO (Licencia Incluida)

TLS8195A

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





**TECHNICAL SPECIFICATIONS
INTERACTIVE MONITORS
SERIE PERFORMANCE** *Simply Better*

DISPLAY FEATURES	TRAULUX TX65P	TRAULUX TX75P	TRAULUX TX86P
Diagonal	65"	75"	86"
Visual technology	D-LED (18 hours / 7 days continuous service)		
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 (auto adjustment)	400 cd/m2 (auto adjustment)	400 cd/m2 (auto 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	Tempered / 3.2 mm thick / Anti-reflective / Anti-fingerprint / Ultra glide / Hardness 7 MOHS		
Bondin	Zero Bonding.	Zero Bonding.	Zero Bonding.
LED Panel Life	50,000 Hours	50,000 Hours	50,000 Hours
CONNECTIVITY			
HDMI Input (2.1)	3 (2 lateral, 1 frontal)		
HDMI Output (2.1)	1 (base)		
DisplayPort Input (1.2a)	1 (side)		
USB-B (Touch 3.0)	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/4.2/5.11 (JAE 80 pin)		
OPS Slot	1 Micro SD (base)		
SD Card	1 Micro SD (base)		
LAN Control	Yes		
Wake on Lan	Yes		
INTERACTIVITY			
Technology	IR - Double thickness		
Touch accuracy	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			