

traulux

INTERACTIVE FLAT PANELS STANDARD SERIES

TLM65S | TLM75S | TLM86S



DISCOVER OUR PHILOSOPHY

Simply Better...

CATALOGUE 2023 - 2024

traulux by  Charmex

charmex.net | traulux.net

INTERACTIVE FLAT PANEL

STANDARD SERIES *Simply Better...*

Choose one of the next options according to your needs:

BASIC | ANDROID | WINDOWS 11 PRO

OPTION 1: BASIC

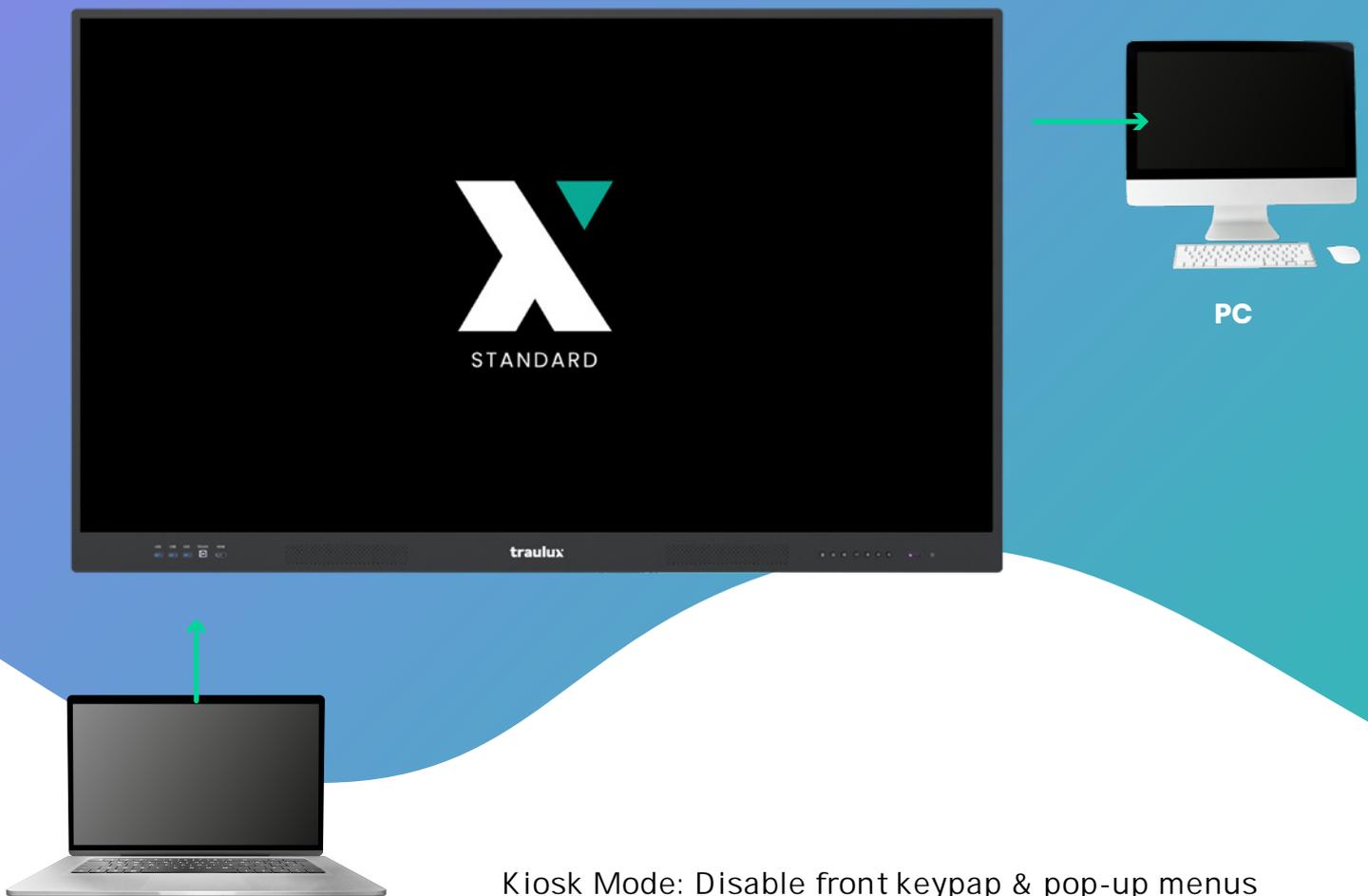
The widest and most versatile series of interactive flat panels on the market, adaptable to all needs.

Designed to be used with an external device (Windows, MAC OS, Chromebook, or Linux) connected to one of its front or side ports.

Use the laptop or desktop PC in the classroom or meeting room.

- Wall bracket included
- 3 years warranty

Why add unnecessary features?



OPTION 2 : MONITOR + OPS WITH ANDROID

Bundle of monitor plus OPS with ANDROID* Set the monitor to directly display the OPS. Turning off the monitor will simultaneously turn off the OPS.

** Check the latest OPS with ANDROID module available.*



Choose the applications that suit your needs.



OPTION 3: MONITOR + OPS WINDOWS 11 PRO

This is the option for Windows 11 PRO users looking for an integrated "All-in-one" solution. You can choose one of the two available PC-OPS* that will be integrated into the back of the monitor.

i5 8 Gb de RAM y 256 Gb de ROM NVMe | i7 128 Gb de RAM y 512 Gb de ROM NVMe

**Check out the most current OPS WINDOWS 11 PRO modules available.*



• Windows ink compatible 



Turning on the monitor can be programmed to turn on the PC-OPS too, and as default input.

Turning off the monitor also turns off the PC-OPS.

Add the peripherals you need, as if it were a huge touchscreen laptop (USB VC bar, additional microphones, a wireless keyboard, etc...).

Add a second interactive flat panel for support if needed.

traulux

TECHNICAL SPECIFICATIONS INTERACTIVE FLAT PANEL

STANDARD SERIES *Simply Better...*



SUMMARY

OPTION 1	OPTION 2	OPTION 3
Use with external devices	Use of integrated OPS with ANDROID + external devices.	Use of integrated windows 11 PRO + external devices.

PRODUCT SPECIFICATIONS: TRAULUX STANDARD SERIES

DISPLAY FEATURES	TLM65S	TLM75S	TLM86S
Diagonal	65" - 75" - 86"		
Visual technology	LED		
Active area (mm)	65" 1428.48 (H) x 803.52 (V)	75" 1650.24 (H) x 928.26 (V)	86" 1895.04 * 1065.96(V)
Aspect Ratio	16:9		
Dynamic Contrast	4000:1		
Resolution	4K Ultra HD (3840 * 2160)		
Brightness	400 cd/m2		
Viewing angle	178°		
Front keypad disabling	Yes		
Start source selection	Yes		
CONSTRUCTION			
Speakers	2 x 20 Watt (front)		
Glass	4mm, Mohs7, Anti-reflective, Bonding Gen 1		
Slots	OPS 80 Pin		
LED Panel Life	50.000 hours		
CONNECTIVITY			
HDMI 1.4 In	2 x Base + 1 x Front		
USB 2.0 / USB 3.0	1 x Base / 2 x Front		
USB-B (Touch)	2 (1 x Front + 1 x Base)		
VGA + Audio	1 x Base		
RS232	1 x Side		
Headphones Output	1 x Base (minijack)		
Audio digital output	1 x Side (Spdif)		
Audio analogue input	1 x Base (minijack)		
AV analogue output	1 x Side (minijack)		
AV analogue input	1 x Side (minijack)		
INTERACTIVITY			
Touch technology	IR		
Touch accuracy	1,5 mm		
Response time	6 ms		
Touch points	40		
Writing tools	Dual-tip stylus or finger		
Windows Ink	Yes		
Table & portrait	Yes		
ACCESSORIES INCLUDED			
Wall bracket	Included		
Pencils	2 x dual tip		
Remote control	Yes		
Power cable	1 x 1,5 m		
HDMI cable	1 x 1,5 m		
USB cable	1 x 1,5 m		
DIMENSIONS / WEIGHT			
VESA	65" 600 x 400	75" 600 x 400	86" 800 x 600
Net Weight (kg ±2)	65" (45 Kg)	75" (60 Kg)	86" (75Kg)
Dimensions (W. x H. x D.)	65" (1.470,9 x 97,5 x 897,5)	75" (1.692 x 97,5 x 1021,9)	86" (1943,4 x 97,5 x 1166)
ELECTRICITY			
Voltage	100 - 240V AC		
Maximum consumption	65" (<220W)	75" (<300W)	86" (<360W)
Consumption ECO - Standby	(<75W Standby <0.5W")		
WARRANTY			
Warranty	3 years		

TECHNICAL DRAWINGS

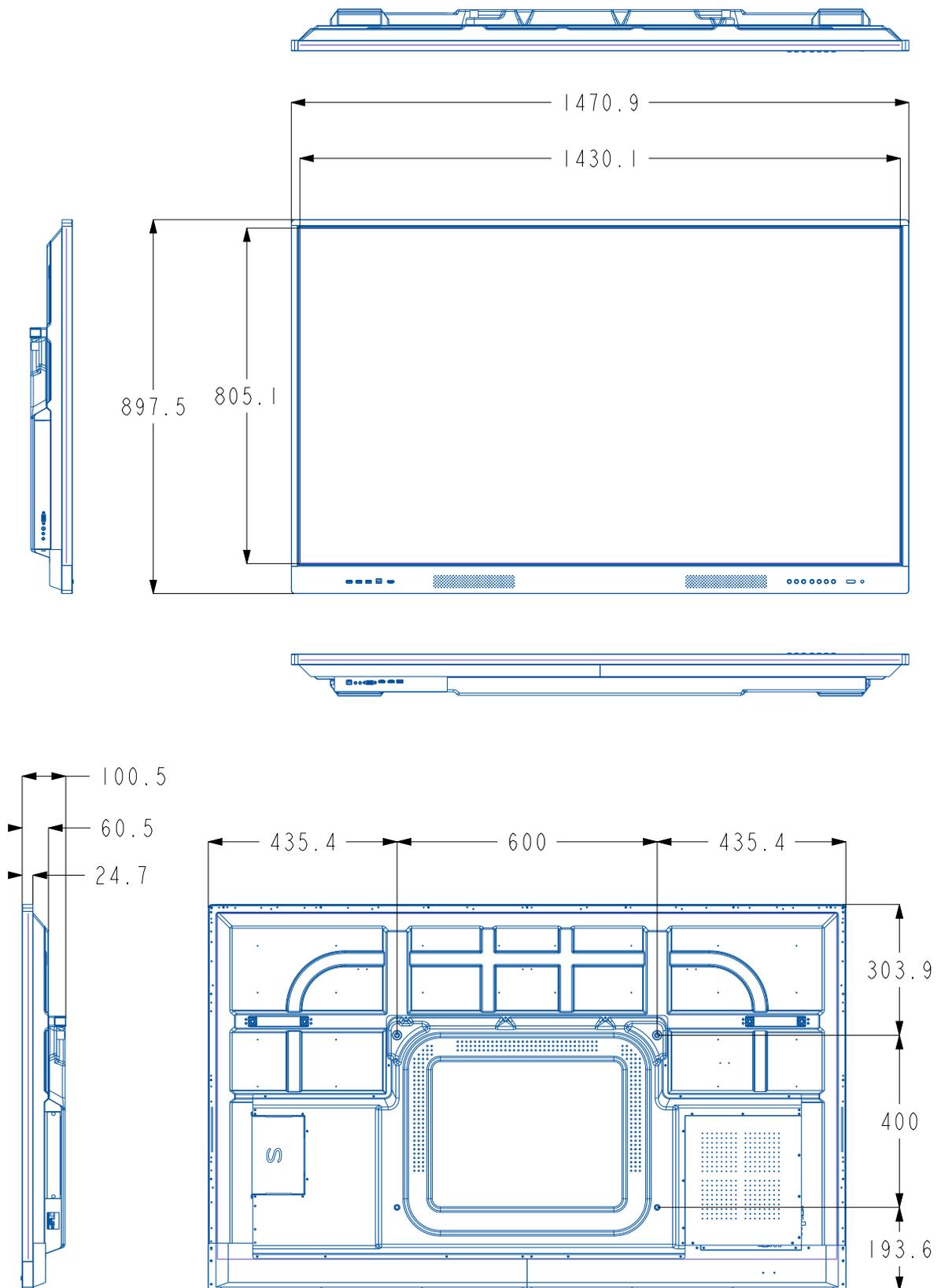
INTERACTIVE FLAT PANELS

STANDARD SERIES *Simply Better...*

TECHNICAL DRAWINGS

INTERACTIVE FLAT PANELS

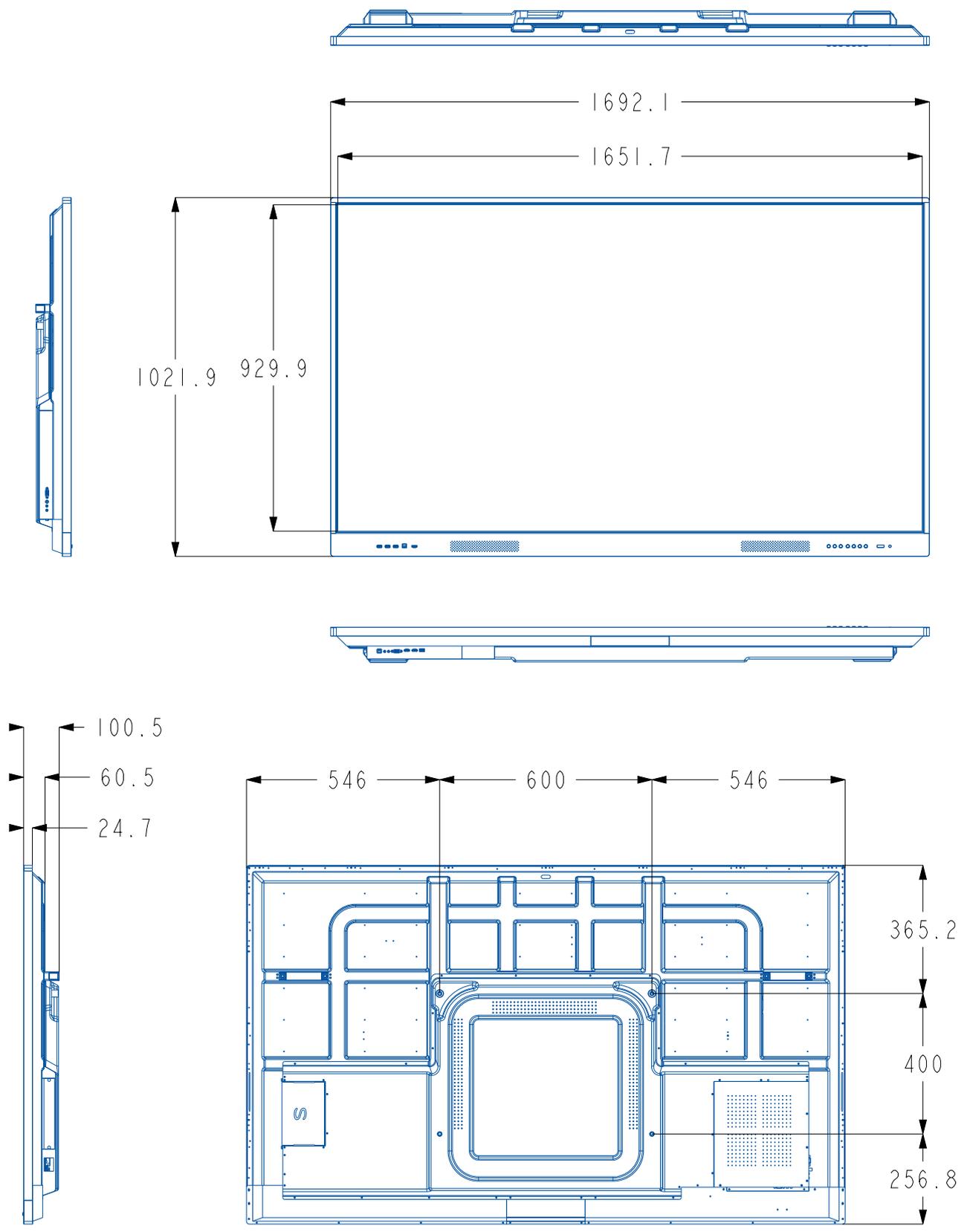
TLM65S



TECHNICAL DRAWINGS

INTERACTIVE FLAT PANELS

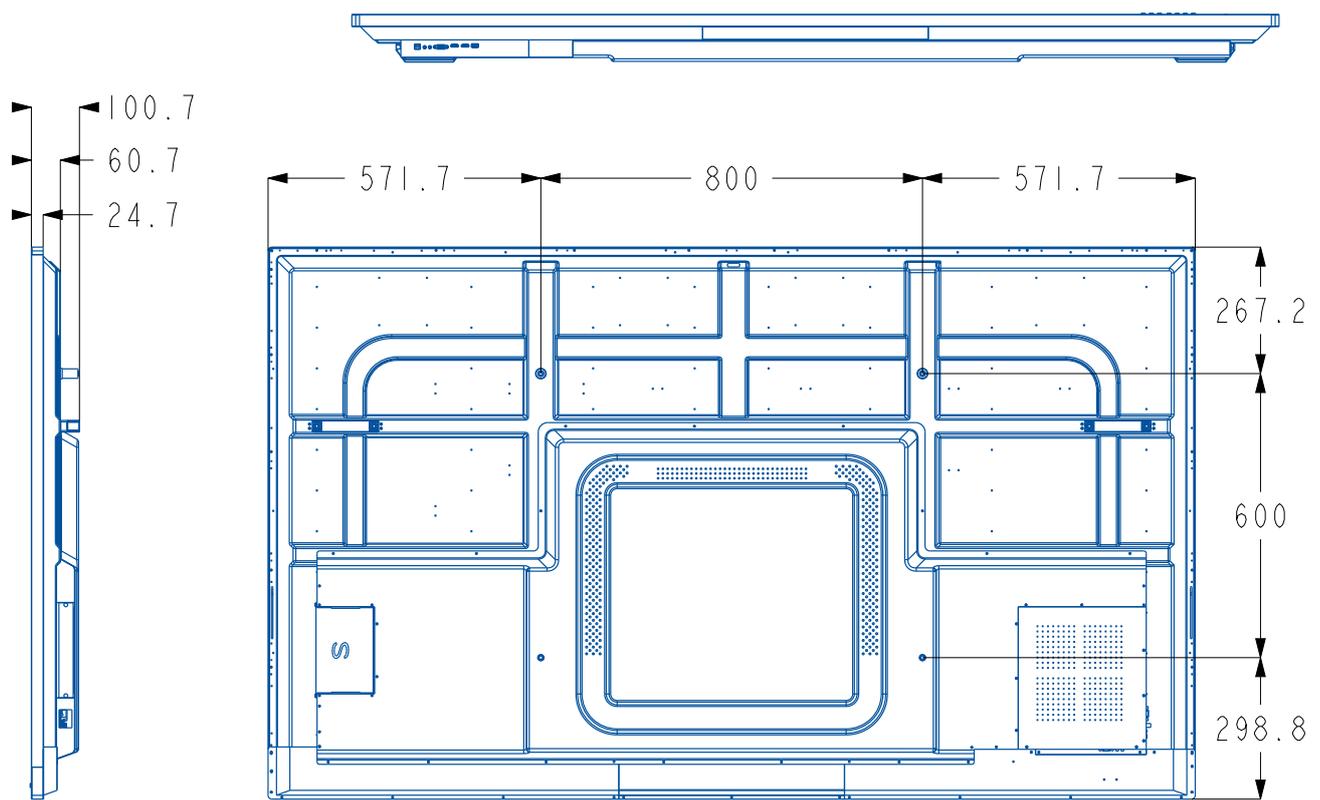
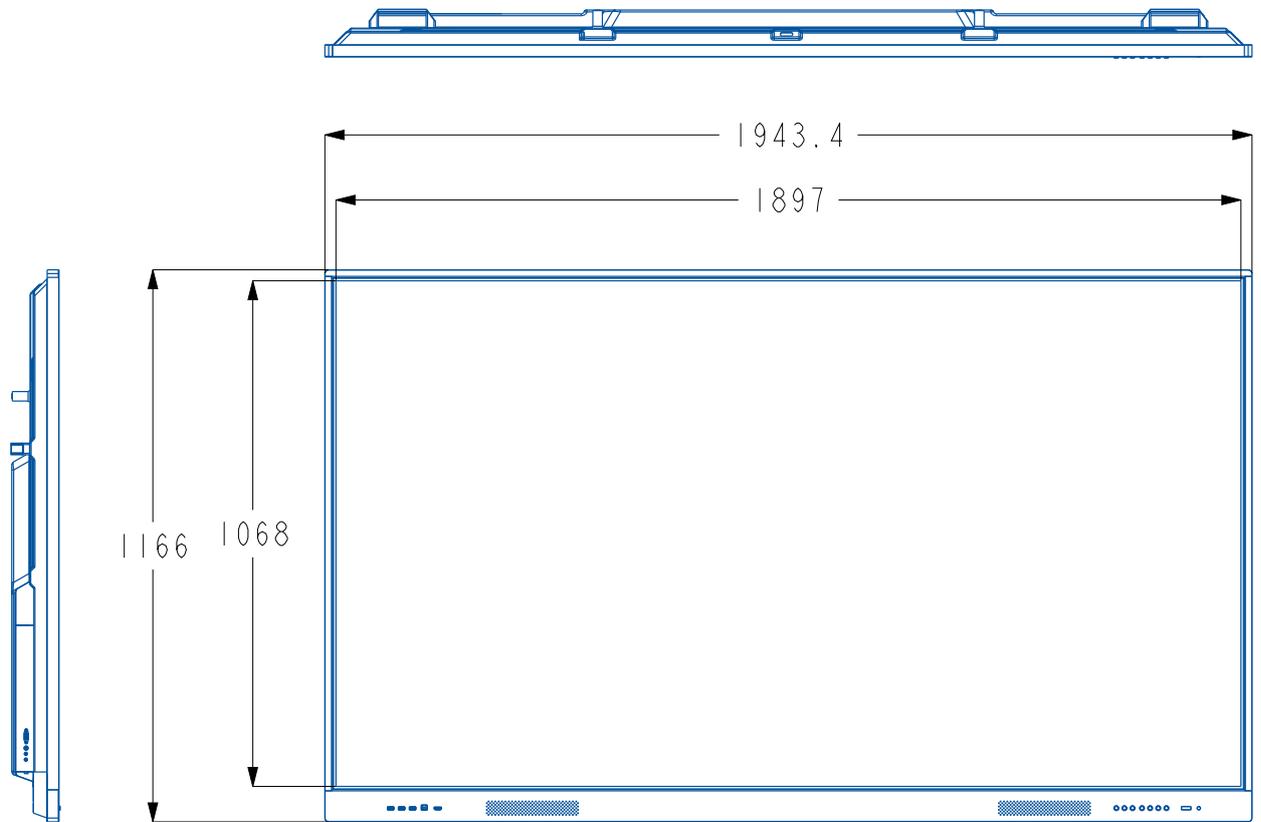
TLM75S



TECHNICAL DRAWINGS

INTERACTIVE FLAT PANELS

TLM86S



MOUNTS FOR

INTERACTIVE MONITORS

STANDARD SERIES *Simply Better...*

NON-MOTORIZED MOBILES

TRAILUX SMMI-FLEX

- Mobile support 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.
- Optional accessories: bottom tray, camera bracket, rear open accessory box.



SMMI-FLEX

Monitor size supported	55" a 86"
Supported load	100 kg.
Max VESA	800x600
Motorized	No
Tilt	No
Height adjustment	Yes

NON-MOTORIZED MOBILES

TRAILUX SMMI-LINE-VC

- Mobile stand for 65" and 75" interactive monitors.
- Monitor height manually adjustable during installation.
- Large floor base for high mobility.
- Camera top bracket and bottom tray included.
- Main construction in aluminum.



SMMI-LINE-VC

Monitor size allowed	60" a 75"
Supported load	100 kg.
VESA max	1000x600
Motorized	No
Height adjustment	Yes

NON-MOTORIZED MOBILES

TRAILUX SMMI-ROST-VC

- Mobile stand for 65" and 75" interactive monitors.
- Manually adjustable monitor height.
- Large floor stand offers great mobility, with large 10 cm casters for better maneuverability.
- Top camera support and bottom tray included.
- Steel main construction.



SMMI-ROST-VC

Monitor size allowed	65" a 75"
Supported load	100 kg.
VESA max	1000x600
Motorized	No
Height adjustment	Yes

NON-MOTORIZED MOBILES

TRAILUX SMMI-CLASSM-VC

- Mobile stand for 65", 75", 86" interactive monitors.
- Two large fixed trays with large capacity.
- Adjustable in height with up to 5 options, depending on monitor size.
- Monitor center available at these heights 1125, 1255, 1385, 1515mm.
- The monitor can be installed at different heights during installation.



SMMI-CLASSM-VC

Monitor size supported	65" a 86"
Load	100 kg.
VESA max	800x600
Motorized	No
Tilt	No
Height adjustment	Yes

MOTORIZED MOBILES

TRAILUX SMMI-F100

- Mobile support for 55", 65", 75" and 86" interactive monitors.
- 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.

SMMI-F100	
Supported monitor size	55" a 86"
Load	100 kg.
Min VESA	200x200
VESA max	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	
Monitor size supported	55" a 86"
Load	100 kg.
VESA min	200x200
VESA max	800x600
Motorized	Yes
Tilt	No
Height adjustment	Yes



NON-MOTORIZED WALL-FLOOR

TRAILUX SMI-FLEX

- Wall-floor mount for 55", 65", 75", 86" and 98" interactive monitors
- Maximum safety: the weight of the monitor rests on the floor
- Fixed height with multiple installation options.
- Telescopic column design.
- Allows to save up to 6 cm of plinth or gutter depth.
- Main construction: steel



SMI-FLEX	
Monitor size supported	55" a 98"
Load	100 kg.
VESA min	200x200
VESA max	800x600
Motorized	No
Tilt	No
Height adjustment	During installation

TABLE STAND

TRAILUX SMMI-TABLE

- Mobile table type stand for 55" to 75" interactive monitor.
- Manual tilt adjustment.
- Easy wheelchair access, allowing the user to get as close as possible.
- Height adjustment by electric motor.
- Maximum distance floor-monitor in table position: 1.350mm.
- Minimum distance floor-monitor in table position: 700mm.
- Maximum distance of travel 650 mm.
- VESA minimum 400x400, VESA max. 800x600 (anchor points up to 800x800).



SMMI-TABLE	
Supported monitor size	55" a 75"
Load	100 kg.
VESA min	400x400
VESA max	800x600
Motorized	Yes
Tilt	Manual
Height adjustment	Yes

traulux by  **Charmex**
AV TECHNOLOGY

charmex.net | traulux.net

CATALOGUE 2023 - 2024