

traulux

MONITORES INTERACTIVOS SERIE STANDARD

TLM65S | TLM75S | TLM86S



DESCUBRE
LA FILOSOFÍA

Simply Better...

CATÁLOGO 2023 - 2024

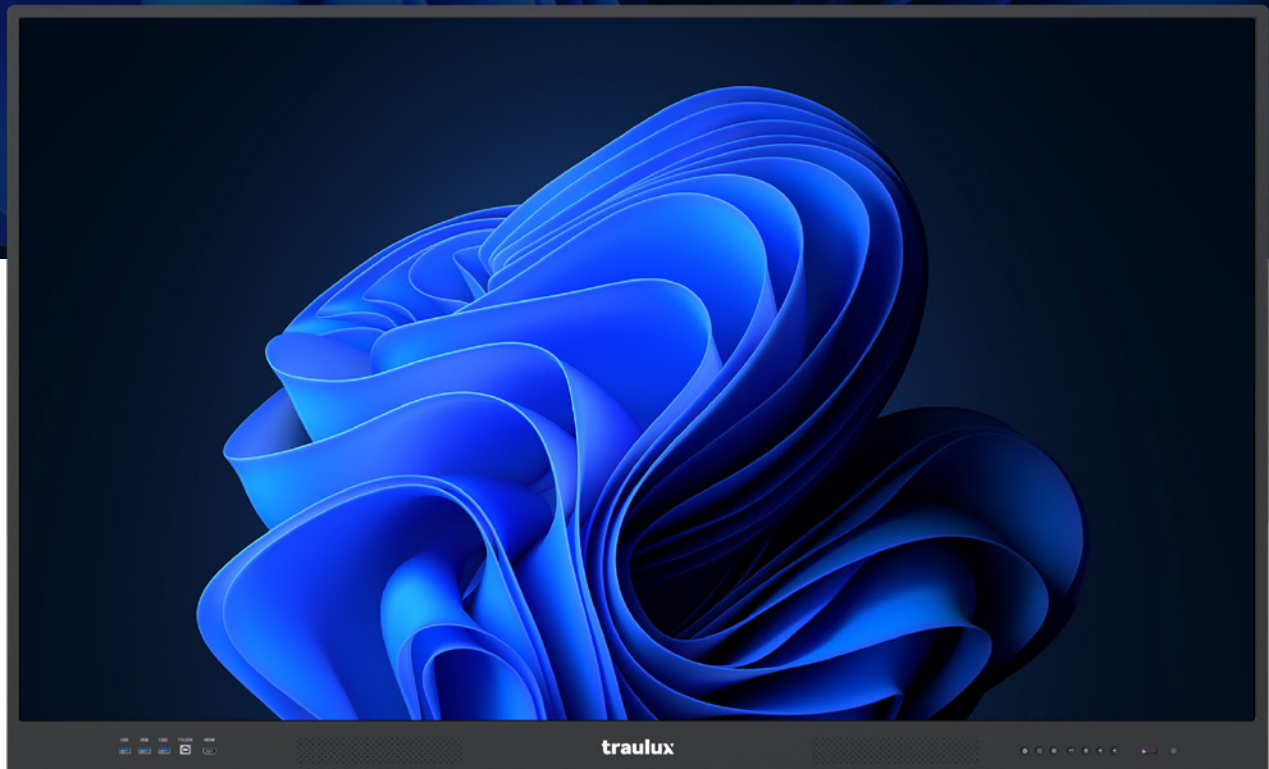
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BUNDLE MONITOR + OPS WINDOWS 11 PRO + BARRA DE VIDEOCONFERENCIA

Esta es la opción para los usuarios de VIDEOCONFERENCIA INTERACTIVA sobre Windows 11 PRO que busquen una solución integrada "All in One".

i5 8 Gb de RAM y 256 Gb de ROM NVMe



• Compatible con Windows ink 



En 65" y 75" la barra incluida en el kit es la Puelink VB200



En 86" la barra incluida en el kit es la Puelink VB300

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ESPECIFICACIONES TÉCNICAS MONITORES INTERACTIVOS

SERIE STANDARD *Simply Better...*



MONITOR INTERACTIVO SERIE STANDARD



ESPECIFICACIONES MONITOR INTERACTIVO

| CARACTERÍSTICAS DISPLAY | TLM65S | TLM75S | TLM86S |
|----------------------------------|---|------------------------------|----------------------------|
| Diagonal | 65" - 75" - 86" | | |
| Tecnología visual | LED | | |
| Área activa (mm) | 65" 1428.48 (H) x 803.52 (V) | 75" 1650.24 (H) x 928.26 (V) | 86" 1895.04 * 1065.96(V) |
| Ratio de aspecto | 16:9 | | |
| Contraste Dinámico | 4000:1 | | |
| Resolución | 4K Ultra HD (3840 * 2160) | | |
| Brillo | 400 cd/m2 | | |
| Ángulo de visión | 178° | | |
| Desactivación botonera frontal | Sí | | |
| Selección fuente de arranque | Sí | | |
| CONSTRUCCIÓN | | | |
| Altavoces | 2 x 20 Watt (frontales) | | |
| Vidrio | 4mm, Mohs7, Anti-reflectante, Bonding Gen 1 | | |
| Slots | OPS 80 Pin | | |
| Vida del Panel LED | 50.000 horas | | |
| CONECTIVIDAD | | | |
| HDMI 1.4 Entrada | 2 x Base + 1 x Frontal | | |
| USB-2.0 / USB 3.0 | 1 x Base / 3 x Frontal | | |
| USB-B (Touch) | 2 (1 x Frontal + 1 x Base) | | |
| VGA + Audio | 1 x Base | | |
| RS232 | 1 x Lateral | | |
| Auriculares Salida | 1 x Base (minijack) | | |
| Audio salida digital | 1 x Lateral (Spdif) | | |
| Audio entrada analógica | 1 x Base (minijack) | | |
| AV salida analógica | 1 x Lateral (minijack) | | |
| AV entrada analógica | 1 x Lateral (minijack) | | |
| INTERACTIVIDAD | | | |
| Tecnología táctil | IR | | |
| Precisión táctil | 1,5 mm | | |
| Tiempo de respuesta | 6 ms | | |
| Puntos táctiles | 40 | | |
| Herramientas escritura | Lápiz de doble punta o dedo | | |
| Borrado con la palma | Sí | | |
| Windows Ink | Sí | | |
| Modo mesa y portrait | Sí | | |
| ACCESORIOS INCLUIDOS | | | |
| Soporte de pared | Incluido | | |
| Lápices | 2 de doble punta | | |
| Control remoto | Sí | | |
| Cable de alimentación | 1 x 1,5 m | | |
| Cable HDMI | 1 x 1,5 m | | |
| Cable USB | 1 x 1,5 m | | |
| DIMENSIONES / PESO | | | |
| VESA | 65" 600 x 400 | 75" 600 x 400 | 86" 800 x 600 |
| Peso Neto (kg ±2) | 65" (45 Kg) | 75" (60 Kg) | 86" (75Kg) |
| Dimensiones (An. x Alt. x Prof.) | 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) |
| ELECTRICIDAD | | | |
| Voltaje | 100 - 240V AC | | |
| Consumo máximo | 65" (<220W) | 75" (<300W) | 86" (<360W) |
| Consumo ECO | (<75W En reposo <0.5W") | | |
| GARANTÍA | | | |
| Garantía | 3 años In Situ con re-instalación (España / Portugal) | | |



ESPECIFICACIONES MÓDULO OPS

| Specifications | |
|-------------------------|---|
| Processor | Intel® I5-1235U |
| RAM | 8Gb (2x SoDIMM DDR5-2666,Max. 32GB) |
| Storage | 256 Gb SSD NVMe |
| Graphics | Intel® Iris® Xe Graphics |
| Wireless | Wi-Fi/BT module / 1 x M.2 2230 slot for WIFI_BT module |
| Network | Gigabit Ethernet |
| 3G/4G | 1 x SIM card |
| Audio | Realtek ALC662 HD Audio IC |
| Interfaces Frontside | <ul style="list-style-type: none"> 2 x USB 3.1 Gen2 Type-A 2 x USB2.0 Type-A 1 x RJ45 10/100/1000M 1 x HDMI 1.4 (4K30Hz) 1 x DP 1.4 (8K30Hz) 1 x USB 3.1 Type-C (8K60Hz) 1 x 3.5mm Line out & MIC-In two in one connector 2 x WIFI/BT ANT 1 x Power button 1 x Power LED 1 x SSD LED |
| Interfaces Rear | <ul style="list-style-type: none"> 1 x SIM Card 1 x DC IN |
| Power Input | 12 - 19V DC IN Min.60W 2.5/5.5DC Jack & JAE80pin, TPM 2.0 Firmware |
| TPM | Support |
| vPro | Support |
| AMT | Support |
| Watchdog | Support |
| Dimensions | OPS Standard:119 (L) x 180 (W) x 30 (H) mm |
| Temperature | Operating -5°C ~ 45°C Storage -20°C ~70°C |
| Relative Humidity | 10% ~ 95% (non - condensing) |
| Net weight | 1.5kg |



VL-VB200

Personal or Small Meeting Room Videobar



Features

- ▶ Wide angle 4K video camera with 5x digital zoom and 120° FOV with Auto Framing / Speaker Tracking / Presenter Tracking based on an intelligent algorithm
- ▶ 4x MEMS digital microphone arrays with a range of 3 - 5 meters and an angle of 180°. Includes AEC (Acoustic Echo Cancellation), AGC (Automatic Gain Control), ANS (Automatic Noise Suppression) and full duplex mode communication
- ▶ 2x 3W Stereo full range speakers with passive radiator bass enhancement. Unlike most video bars, the VB200 HiFi quality sound reproduction is great for music as well as voice
- ▶ Plug and play with excellent compatibility for OS and UC applications, such as Zoom, WebEx, Tencent meeting, Teams, etc
- ▶ Intuitive Windows App for easy control and setup



Technical Data

VL-VB200

Input / Output

| | |
|--------|----------|
| Input | N/A |
| Output | 1x USB-C |

Camera

| | |
|-------------------------------|----------------------------------|
| Camera Sensor | 8 Mega Pixel CMOS |
| Camera Resolution | 4K 30Hz, 1080p 60Hz |
| Field of View | 120° |
| Encoding formats | MJPEG/YUV2/H.264/H.265 UVC 1.1 |
| ePTZ | 5x Digital Zoom |
| White Balance | Auto |
| Backlight Compensation | Auto |
| Digital Noise Reduction (DNR) | 2D & 3D |

Speakerphone

| | |
|-------------------------|--|
| Number of Microphones | 4x MEMS mics in a beamforming array |
| Audio quality features | Acoustic Echo Cancellation, Automatic Gain Control and Automatic Noise Suppression |
| Effective audio capture | 180° pick up angle with a 3-5m range |
| Speakers | 2x 3W including a passive bass radiator |

Communication and Control

| | |
|----------------|--------------------------------|
| USB-C | USB Type-C female with locking |
| Control Method | Windows and Mac App |

General

| | |
|------------------------------------|---|
| Operating Temperature | 0°C ~ 40°C, 10% to 90%, non-condensing |
| Storage Temperature | -20°C ~ 60°C, 10% to 90%, non-condensing |
| MTBF | 30000h |
| Power Supply | DC12V 2A |
| Power Consumption | 6W (Max) |
| Colour | Space Grey |
| Dimension (Width x Height x Depth) | 460mm x 97.43 mm x 61mm (including Bracket) |
| Net Weight | 0.81kg (with Bracket) |
| Gross Weight | 2.06kg |
| Compliance | CE, FCC, RoHS, REACH, EMC, LVD |



FRONT



BACK

Applications



Set includes

- 1x VL-VB200 Videobar
- 1x DC 12V Power Adapter
- 1x Magnetic Lens Cap
- 1x Wall-mounted Bracket
- 6x Expansion Screws
- 6x Mounting Screws

| Art.-No. | EAN |
|----------|---------------|
| VL-VB200 | 4251364736913 |

Contact

PureLink GmbH
Von-Liebig-Str. 10
48432 Rheine | Germany

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info@purelink.de



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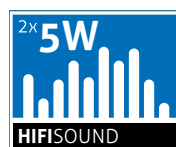
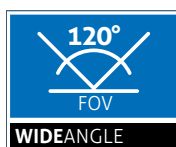
VL-VB300

4K-Videobar with Video Switcher and BYOM Function



Features

- ▶ Wide angle 4K video camera with 5x digital zoom and 120° FOV with Auto Framing / Speaker Tracking / Presenter Tracking based on an intelligent algorithm
- ▶ 4x MEMS digital microphone arrays with a range of 5 - 8 meters and an angle of 180°. Includes AEC (acoustic echo cancellation), AGC (automatic gain control), ANS (automatic noise suppression) and full duplex mode communication makes the participants feel like they are in the same room
- ▶ 2x 5W stereo full range speakers with passive radiator bass enhancement for excellent base response and perfect voice reproduction
- ▶ Wired screen presentation via USB-C (with PD) and HDMI. Wireless BYOD/BYOM enabled for Windows, Airplay, Miracast and with optional streaming dongle. Includes split screen sharing mode with LIFO auto switching function
- ▶ Plug and play with excellent compatibility for OS and UC applications, e.g. Zoom, Teams, Webex, Tencent Meeting, etc and flexible control options of Web GUI and Remote Controller as well as built in WAP



Technical Data

VL-VB200

Input / Output

| | |
|--------|---|
| Input | 1x USB-C, 1x HDMI, 1x USB Host (USB-B), 1x Ethernet (RJ45), 1x External Mic (Mini USB), 1x Dongle Pairing (USB-C) |
| Output | 1x HDMI, 1x USB Device (USB-A) |

Camera

| | |
|-------------------------------|----------------------------------|
| Camera Sensor | 8 Mega Pixel CMOS |
| Camera Resolution | 4K 30Hz, 1080p 60Hz |
| Field of View | 120° |
| Encoding formats | MJPEG/YUV2/H.264/H.265 UVC 1.1 |
| ePTZ | 5 x Digital Zoom |
| White Balance | Auto |
| Backlight Compensation | Auto |
| Digital Noise Reduction (DNR) | 2D & 3D |

Speakerphone

| | |
|-------------------------|--|
| Number of Microphones | 4 x MEMS mics in a beamforming array |
| Audio quality features | Acoustic Echo Cancellation, Automatic Gain Control and Automatic Noise Suppression |
| Effective audio capture | 180° pick up angle with a 5-8m range |
| Speakers | 2x 5w including a passive bass radiator |

Video

| | |
|------------------------|---|
| Max. Screen Resolution | 3840x2160p 30Hz 4:4:4 8bit, 1920x1080p 60Hz |
| Maximum Pixel Clock | 300Mhz |
| HDR | yes |
| HDMI | HDMI 2.0, HDCP 2.2 |

Communication and Control

| | |
|----------------|--|
| USB | USB-C: USB 3.2 Gen1 Host (60W PD max charging), USB-A: USB 3.2 Gen1 Device, USB-B: USB 3.2 Gen1 Host, USB Mini: USB2.0 |
| USB Protocol | UAC, UVC, USB HID |
| Ethernet | 1 x RJ-45 |
| WLAN | IEEE 802.11 a/b/g/n/ac |
| Control Method | Web UI, Bluetooth Remote Controller |

General

| | |
|-----------------------|--|
| Operating Temperature | 0°C ~ 40°C, 10% to 90%, non-condensing |
| Storage Temperature | -20°C ~ 60°C, 10% to 90%, non-condensing |
| MTBF | 30000h |
| Power Supply | DC 24V 5A |
| Power Consumption | 100W (Max) |
| Colour | Space Grey |
| Dimension (W x H x D) | 700mm x 126.83 mm x 90mm (including Bracket) |
| Net Weight | 2.42kgs (with Bracket) |
| Gross Weight | 6.22kgs |
| Compliance | CE, FCC, RoHS, REACH, EMC, LVD, RED |



FRONT



BACK



1. Using the VB300 in combination with a room PC for video conferencing without own hardware.



2. Using the VB300 in combination with a conference room PC for video conferences without own hardware or with own hardware BYOM e.g. own laptop.



3. Using the VB300 via USB-C (BYOM) without a conference room PC



4. Using the VB300 as a pure presentation and collaboration solution without a conference room PC.

Set includes

- | | |
|----------------------------|----------------------|
| 1x VL-VB300 Videobar | 1x Wall Mounting Kit |
| 1x DC 24V 5A Power Adapter | 4x Expansion Screws |
| 1x Remote Controller | 4x Mounting Screws |
| 1x Magnetic Lens Cap | |

| Art.-No. | EAN |
|----------|---------------|
| VL-VB300 | 4251364736906 |

Contact

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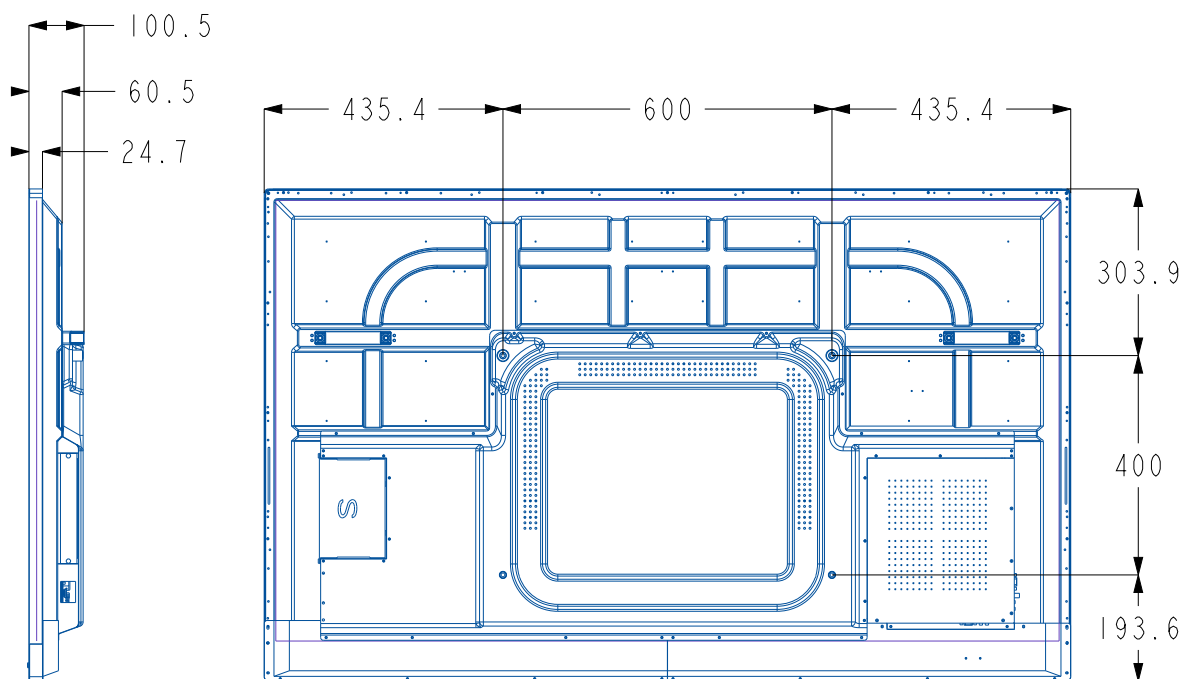
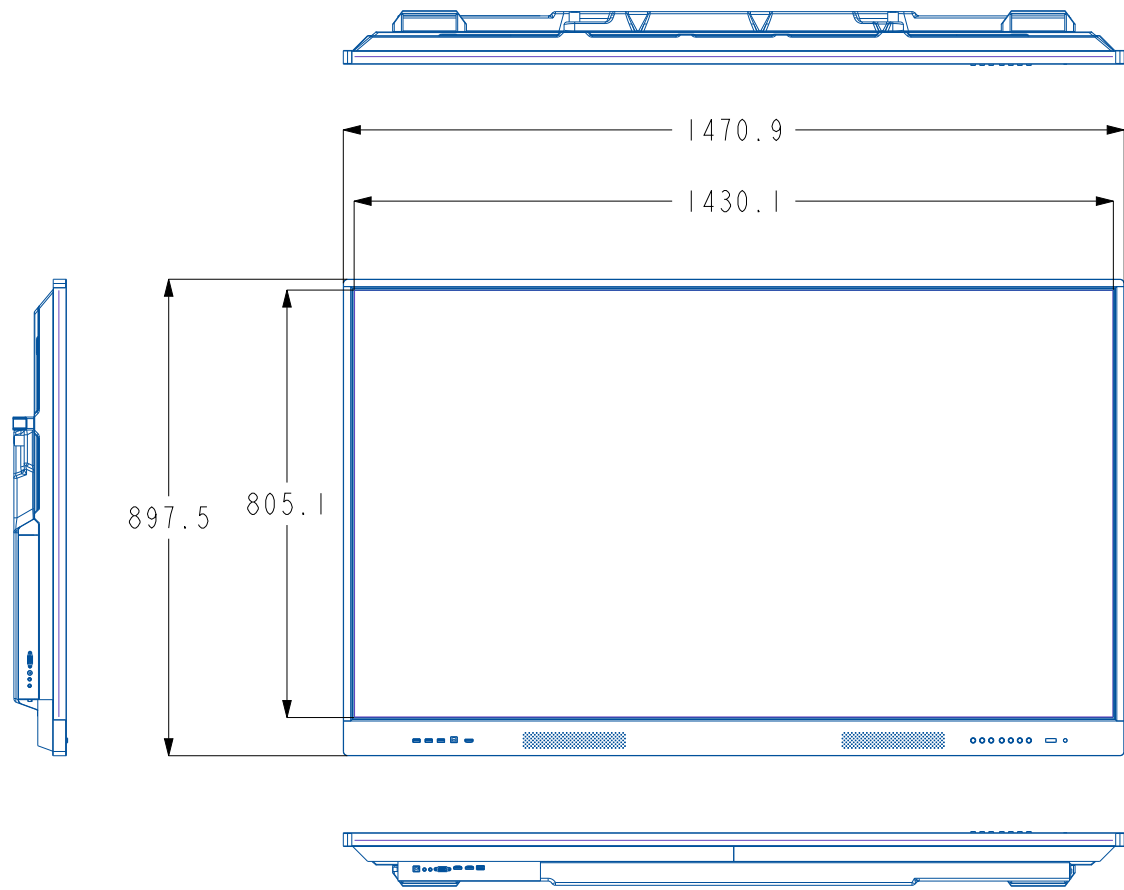
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DIBUJOS TÉCNICOS

MONITORES INTERACTIVOS

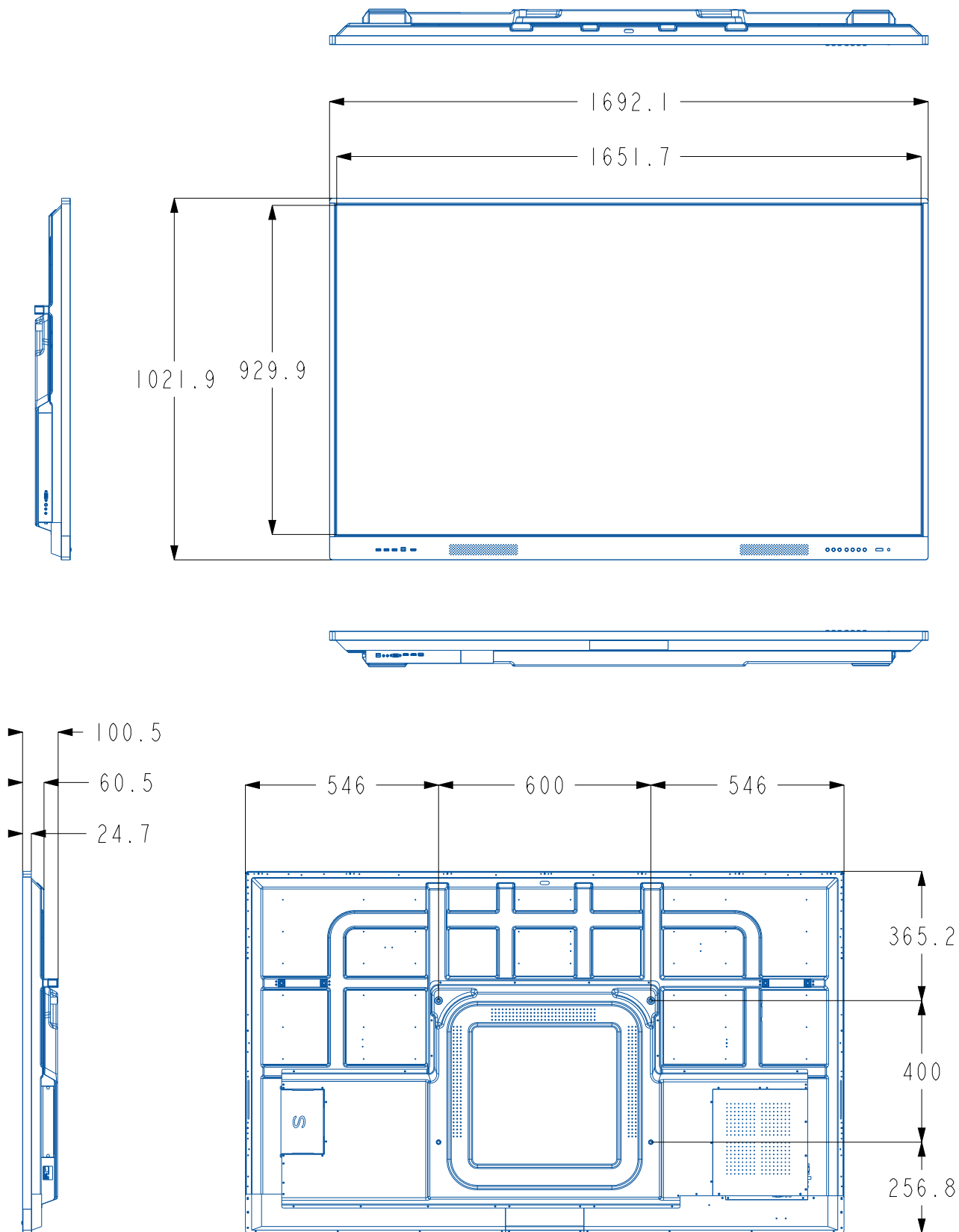
TLM65S



DIBUJOS TÉCNICOS

MONITORES INTERACTIVOS

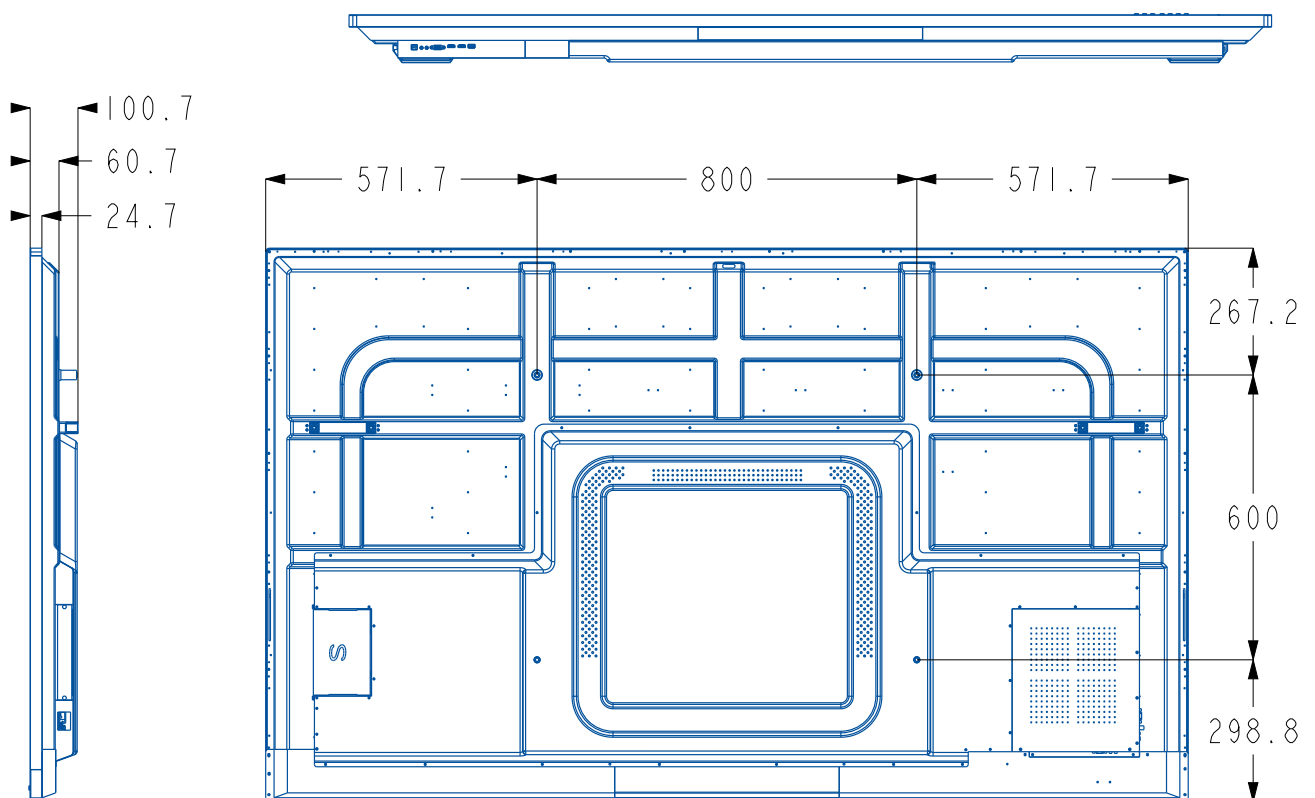
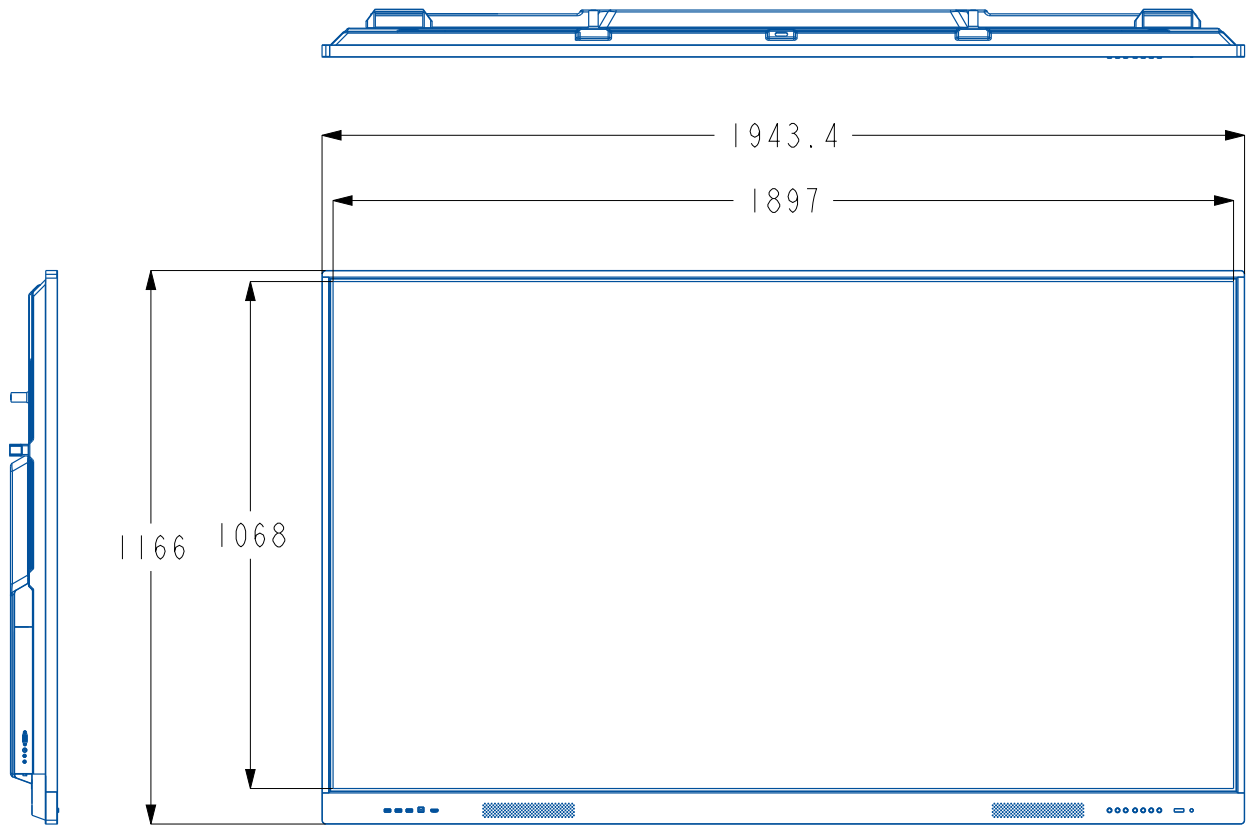
TLM75S



DIBUJOS TÉCNICOS

MONITORES INTERACTIVOS

TLM86S





SOPORTES PARA MONITORES INTERACTIVOS

MÓVILES NO MOTORIZADOS

TRAILUX SMMI-FLEX

- Soporte móvil para monitores interactivos de 55", 65", 75" y 86".
- Excelente robustez y aplomo del conjunto soporte/monitor.
- Altura fija con varias opciones de ajuste de altura de instalación.
- Construcción principal en acero.
- Accesorios opcionales: bandeja inferior, soporte para cámara, caja accesorios abierta trasera.



| SMMI-FLEX | |
|-------------------------|-----------|
| Tamaño monitor admitido | 55" a 86" |
| Carga | 100 kg. |
| VESA máx | 800x600 |
| Motorizado | No |
| Inclinación | No |
| Regulación altura | Sí |

MÓVILES NO MOTORIZADOS

TRAILUX SMMI-LINE-VC

- Soporte móvil para monitores interactivos de 65" y 75".
- Altura del monitor regulable de forma manual durante la instalación.
- Amplia base de suelo que ofrece una gran movilidad.
- Soporte superior para cámara y bandeja inferior incluidos.
- Construcción principal en aluminio.



| SMMI-LINE-VC | |
|-------------------------|-----------|
| Tamaño monitor admitido | 60" a 75" |
| Carga | 100 kg. |
| VESA máx | 1000x600 |
| Motorizado | No |
| Regulación altura | Sí |

MÓVILES NO MOTORIZADOS

TRAILUX SMMI-ROST-VC

- Soporte móvil para monitores interactivos de 65" y 75"
- Altura del monitor regulable de forma manual
- Amplia base de suelo que ofrece una gran movilidad, con ruedas de gran tamaño de 10 cm. para una mejor maniobrabilidad
- Soporte superior para cámara y bandeja inferior incluidos
- Construcción principal en acero.



SMMI-ROST-VC

| | |
|-------------------------|-----------|
| Tamaño monitor admitido | 65" a 75" |
| Carga | 100 kg. |
| VESA máx | 1000x600 |
| Motorizado | No |
| Regulación altura | Sí |

MÓVILES NO MOTORIZADOS

TRAILUX SMMI-CLASSM-VC

- Soporte móvil para monitores interactivos de 65", 75", 86".
- Dos bandejas fijas amplias y con gran capacidad.
- Ajustable en altura con hasta 5 opciones, según tamaño monitor.
- Centro del monitor disponible a estas alturas 1125, 1255, 1385, 1515 mm.
- El monitor puede quedar instalado a diferentes alturas durante la instalación.



SMMI-CLASSM-VC

| | |
|-------------------------|-----------|
| Tamaño monitor admitido | 65" a 86" |
| Carga | 100 kg. |
| VESA máx | 800x600 |
| Motorizado | No |
| Inclinación | No |
| Regulación altura | Sí |

MÓVILES MOTORIZADOS

TRAILUX SMMI-F100

- Soporte móvil para monitores interactivos de 55", 65", 75" y 86".
- Regulación en altura del monitor por motor eléctrico (control remoto por cable), con una distancia máxima de recorrido 65 cm.
- **El monitor se puede instalar en dos alturas diferentes:** admite dos alturas de instalación sobre el soporte, para adaptarse a diferentes necesidades..
- **Construcción principal:** acero.



| SMMI-F100 | |
|-------------------------|-----------|
| Tamaño monitor admitido | 55" a 86" |
| Carga | 100 kg. |
| VESA mín | 200x200 |
| VESA máx | 800x600 |
| Motorizado | Sí |
| Inclinación | No |
| Regulación altura | Sí |

PARED-SUELO MOTORIZADO

TRAILUX SMI-W100

- Soporte móvil para monitores interactivos de 55", 65", 75 y 86".
- El peso del monitor descansa sobre el suelo con abrazaderas instaladas en pared.
- Regulación en altura del monitor mediante motor eléctrico (control remoto por cable), con una distancia máxima de recorrido 65 cm.
- El monitor se puede instalar en dos alturas diferentes: admite dos alturas de instalación sobre el soporte, para adaptarse a diferentes necesidades.
- Construcción principal: acero.



| SMI-W100 | |
|-------------------------|-----------|
| Tamaño monitor admitido | 55" a 86" |
| Carga | 100 kg. |
| VESA mín | 200x200 |
| Vesa máx | 800x600 |
| Motorizado | Sí |
| Inclinación | No |
| Regulación altura | Sí |

SOPORTES PARA MONITORES INTERACTIVOS

PARED-SUELO NO MOTORIZADO

TRAILUX SMI-FLEX

- Soporte de pared-suelo para monitores interactivos de 55", 65", 75", 86" y 98"
- **Máxima seguridad:** el peso del monitor descansa sobre el suelo
- Altura fija con múltiples opciones de instalación.
- Diseño con columnas telescópicas.
- Permite salvar hasta 6 cm de profundidad de zócalo o canaleta.
- **Construcción principal:** acero.



| SMI-FLEX | |
|-------------------------|------------------------|
| Tamaño monitor admitido | 55" a 98" |
| Carga | 100 kg. |
| VESA mín | 200x200 |
| VESA máx | 800x600 |
| Motorizado | No |
| Inclinación | No |
| Regulación altura | Durante la instalación |

SOPORTE MESA

TRAILUX SMMI-TABLE

- Soporte móvil tipo mesa para monitor interactivo de 55" a 75".
- Ajuste manual de la inclinación.
- Fácil acceso en silla de ruedas, permitiendo al usuario acercarse al máximo.
- Regulación de altura mediante motor eléctrico.
- Distancia máxima suelo-monitor en posición mesa: 1.350mm.
- Distancia mínima suelo-monitor en posición mesa: 700mm.
- Distancia máxima de recorrido 650 mm.
- VESA mínimo 400x400, VESA máx. 800x600 (puntos anclaje hasta 800x800).



| SMMI-TABLE | |
|-------------------------|-----------|
| Tamaño monitor admitido | 55" a 75" |
| Carga | 100 kg. |
| VESA mín | 400x400 |
| Vesa máx | 800x600 |
| Motorizado | Sí |
| Inclinación | Manual |
| Regulación altura | Sí |

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