SVOTL275

27″ LED Front Framed Touch Monitor · 16:9 · 1920 × 1080

27″
DISPLAY SIZE

LED FRONT FRAMED TOUCH MONITOR

The SVOTL275 is a 27 inch LED-front framed touch monitor with a native 1920 × 1080 16:9 panel, 300 cd/m² brightness and multicolour RGB LED lighting. 10 point PCAP touch, VGA, DVI and DisplayPort inputs, a true flat sealed metal frame and VESA 200 × 100 / 100 × 100 mm mounting, with a 50,000 hour MTBF and a 3 year warranty.

10-POINT PCAP TOUCH
Strengthened glass, IK07, 4.3 mm glass, ≥ 83% light transmission.

300 CD/M² FULL HD PANEL
1920 × 1080 at 300 cd/m², 1000:1 contrast and 178° / 178° (H/V) viewing.

VESA 100 × 100 & MORE
8 × M4, max screw depth 6 mm. Outline 645.6 × 387.7 × 48.8 mm.

KEY FEATURES

- Full HD 1920 × 1080
- 300 cd/m² brightness
- PCAP 10 point touch
- Multicolour RGB LED lighting
- True flat sealed metal frame
- 1000:1 contrast
- VGA, DVI and DisplayPort inputs
- VESA 200 × 100 / 100 × 100
- 3 year warranty

AT A GLANCE

27″ DIAGONAL	**1920 × 1080** RESOLUTION	**300 cd/m²** BRIGHTNESS
10 point PCAP TOUCH	**11 kg** NET WEIGHT	**100 × 100** VESA (MM)

Technical Specifications

PANEL

Display technology	**Active matrix TFT-LCD, LED backlight**
Diagonal size	**27″**
Aspect ratio	**16:9**
Resolution	**1920 × 1080**
Active area (W×H)	**597.89 × 336.31 mm**
Brightness (typ.)	**300 cd/m²**
Contrast ratio	**1000:1**
Viewing angle	**178° / 178° (H/V)**
Colours	**16.7 million**
Response time	**14 ms**

TOUCH

Touch technology	**Projected capacitive (PCAP)**
Touch points	**10-point**
Cover glass	**Strengthened glass, IK07**
Glass thickness	**4.3 mm**
Light transmission	**≥ 83%**
Touch interface	**USB**
Surface treatment	**Anti-glare (optional)**

MECHANICAL

Outline (W×H×D)	**645.6 × 387.7 × 48.8 mm**
Front frame depth	**20 mm**
Mounting	**VESA 200 × 100 / 100 × 100 mm**
Fixing threads	**8 × M4, max screw depth 6 mm**
Bezel colour	**Black**
Weight (net)	**11 kg**

POWER

Power supply	**Monitor: +12 V DC ±5% · 2.5 mm coaxial jack RGB LED Lights: +5VDC ±5%, SMP-03V Optional LED controller (external): +12 V DC ±5% · 2.5 mm coaxial jack**

OPERATION

Operating temperature	**0 – 40 °C**
Storage temperature	**-20 – 60 °C**
Operating humidity	**20% – 80%**
Storage humidity	**10% – 90%**
Altitude	**Up to 3,000 m**
MTBF	**50,000 hours**

CONNECTIVITY

Video inputs	**VGA, DVI, DisplayPort**
OSD control	**back buttons: Power, Auto, Up, Down, Menu**
Included accessories	**Cables: Optional**

COMPLIANCE

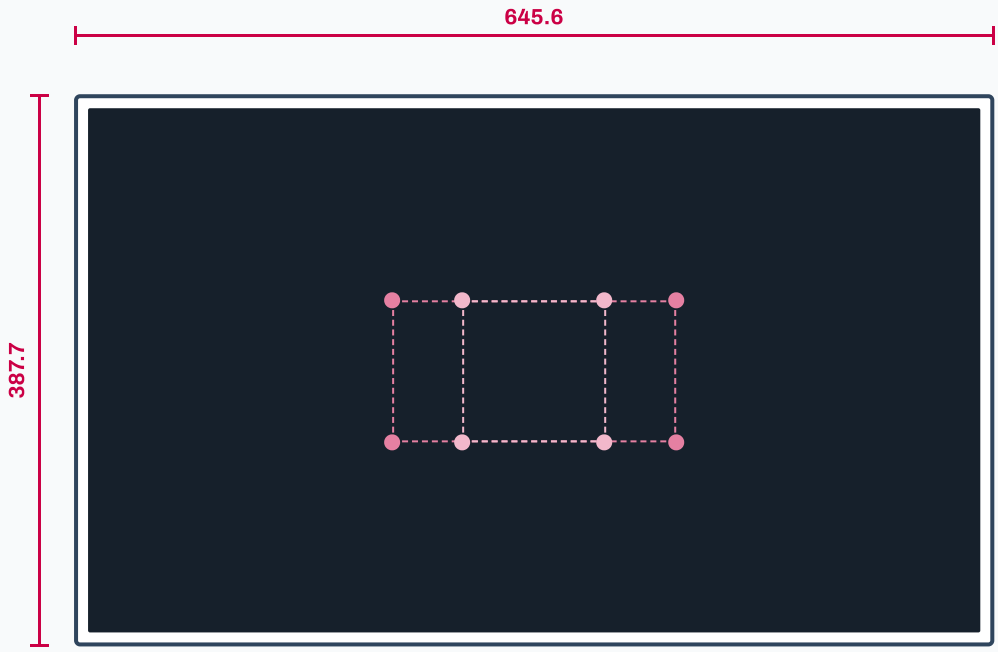
Approvals	**CE, FCC, UKCA**
Warranty	**3 years**

Outline, depth, mounting and fixing-thread figures are taken from the manufacturer's current technical drawing (OTL275-RC5000-UD3F00-2.0, 1 Jul 2026), which is stated where it differs from the published specification table; all other figures follow the manufacturer's published specification for this model, and rows it does not publish are omitted rather than estimated. Specifications and availability are subject to change without notice. Trademarks are the property of their respective owners.

Technical Drawing

All dimensions in millimetres — not to scale.

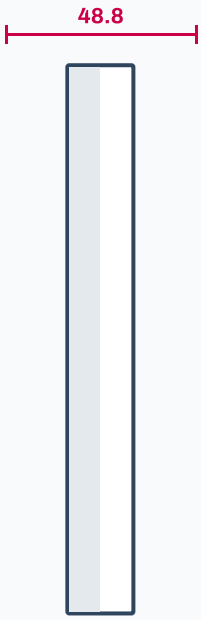
FRONT VIEW — WITH VESA PATTERN



VESA 200 × 100 / 100 × 100 mm

8 × M4, max screw depth 6 mm

SIDE VIEW



Front frame 20 mm
Rear box 28.8 mm

645.6 WIDTH (MM)	**387.7** HEIGHT (MM)	**48.8** DEPTH (MM)	**100 × 100** VESA (MM)
20 FRONT FRAME (MM)	**M4** THREAD	**6** MAX SCREW DEPTH (MM)	**8** FIXING POINTS

Dimensional values taken from the manufacturer's technical drawing OTL275-RC5000-UD3F00-2.0 (1 Jul 2026); schematic and not to scale. Confirm critical dimensions before fabrication or installation. Warranty and support are covered by standard Assured Digital Signage terms.