

27 Inch Open Frame Touch Monitor



RTL276 is a LED industrial Touchmonitor, with low power consumption, ultra-thin body design, high resolution display and excellent multi-touch interactive experience. Compared to the average consumer TV or Computer, the RTL276 industrial-grade high performance and professional design is better suited for applications in industries such as retail, gaming, kiosk, self-service, finance, transport, conference, education and healthcare.

Features & Benefits

- P-Cap technology
- Sleek appearance
- Continues to work even with scratched touchscreen
- Easy integration and low maintenance
- Excellent performance, accuracy and reliability with drift-free operation



Applications

- Retail
- Office
- Medical
- Finance
- Self-service
- Transport
- Gaming
- Kiosk

SPECIFICATIONS

Name	27 Inch Open Frame Touch Monitor
Model	RTL276
LCD Panel Parameters	
Display Technology	Active Matrix TFT-LCD With LED Backlight
Aspect Ratio	16:9
Active Area (W x H)	597.6×336.15mm
Native Resolution	1920×1080@60Hz
Response Time (Typ.)	12ms
Display Colors	16.7million
Luminance (Typ.)	300nits; with P-Cap 250nits
Contrast Ratio (Typ.)	3000:1
Viewing Angle (Typ.)	Horizontal (left/right) CR≥10 89°/89°
	Vertical (up/down) CR≥10 89°/89°
Touch Screen Parameters	
Touch Technology	Projected Capacitive (P-Cap)
Surface Treatment	Strengthened
	Optional: Anti-Glare
Active Area(W x H)	597.6×336.15±0.3mm
Thickness(Total)	4.3±0.3mm
Light Transmission	≥83%
Response Time	8ms
Touch Screen Interface	USB
Touch Point	10
Overall Parameters	
Case/Bezel Color	Black
Mounting Options	VESA: 100×100 mm、 100×200 mm; Rear Mounting; Side Mounting
Outline Dimensions (W×H×D)	644.2mm × 388.4mm × 39.6mm
Power Supply	External Adapter: 100-240V AC, 50-60 Hz
	Input Voltage Range: +12VDC ± 5%, DC Jet Ø2.1mm
On Screen Display (OSD)	Control (External): Power, Auto, Up, Down, Menu
Power Consumption	MAX: 28W
Speaker	NA
Webcam	NA

Operating Altitude	≤3000m
Temperature Range	Operating: 0°C to 40°C, storage: -20°C to 60°C
Humidity (Non Condensing)	Operating: 20% to 80%, storage: 10% to 90%
I/O	VGA, HDMI, DP, USB (Type B), Mini Din(External OSD)
Accessories	Cables: VGA×1, USB×1, 1.5m Length; Bracket×4; OSD Remote
Carton Box Dimensions	770mm (L) × 510mm (W) × 210mm (H)
Weight	Net: 7.35kg Gross: 10.35kg
MTBF	50,000 hours demonstrated
Agency Approvals	CCC, CE , FCC, UL
Warranty	3 years

Ordering Information

Model	Part Number	Description
RTL276-LRPCZ04-UHPDA	110302622R	27", 16:9, 300nits, P-Cap, USB, VGA & HDMI & DP, Black

Contact sales for other options

Optional Accessories

Model	Part Number	Description
Adaptor	130104158R	12V/5A, DC Cable: 1200mm, DC Jet ø2.1mm
	130300338R	UK
Power Cord	130300339R	EU 1500mm
	130300340R	US
HDMI Cord	130300881R	1500mm
DP Cord	130300932R	1500mm

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