



GT RBL226 21.5" Open Frame Touchmonitor

Combined with optical bonding technology, GT RBL226 Commercial-grade 21.5" open frame Touchmonitor delivers a better visual experience and more realistic touch experience than traditional air bonding, enhanced clarity, brightness, and remarkable vivid image, only requiring much less power consumption.

With the unique design of widescreen and narrow border, RBL226 allows more content on the screen than standard with an even smaller and artistic outline. GT RBL226 features multiple interfaces and flexible mounting, ease of connection to various devices, and installation into the cabinet. It's an ideal touch solution for retail, gaming, kiosk, self-service, finance, transport, conference, education, and healthcare.

Features & Benefits

- Optical bonding, excellent visual and touch experience
- X-Trim, elegant design with narrow border
- PCAP 10-point multitouch technology
- Edge-to-edge true-flat design with low maintenance
- EETI controller, support single or dual latex gloves and provide durable performance in high traffic settings
- Flexible mounting, Support VESA and all four-side bracket
- HDMI/VGA/DP, multiple interfaces
- Anti-scratches, and pass UL Ball Drop test & IK07
- Easy installation to the cabinet



Applications

- Retail
- Corporation
- Medical
- Banking
- Self-service
- Gaming
- Kiosk
- Transportation

SPECIFICATIONS

Name	21.5" Open Frame Touchmonitor
Model	RBL226-LC4000-UD2F00-1.0
LCD Panel Parameters	
Display Technology	Active Matrix TFT-LCD with LED Backlight
Aspect Ratio	16:9
Active Area (W x H)	476.64×268.11 mm
Native Resolution	1920×1080@60Hz
Response Time (Typ.)	14ms
Display Colors	16.7million
Luminance (Typ.)	250nits; with PCAP 210nits
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 (PCAP)
Surface Treatment	Tempered or Chemically Strengthened
	Optional: Anti-glare
Active Area(W x H)	476.4×268.1±0.3 mm
Thickness(Total)	3.3±0.3 mm
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; Rear Mounting; Side Mounting
Outline Dimensions (W×H×D)	516 mm × 311 mm× 37.9 mm
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 (Typ.)	20W
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×2; OSD Remote
Carton Box Dimensions (2 units in one carton)	630mm (L) × 250mm (W) × 430mm (H)
Weight	Net: 5.56kg Gross: 14.62kg
MTBF	50,000 hours demonstrated
Agency Approvals	CCC, CE , FCC, UL
Warranty	3 years

Ordering Information

Model	Part Number	Description
RBL226-LC4000-UD2F00-1.0	110302991L	21.5", 16:9, 250nits, PCAP, USB, VGA & HDMI & DP, Black Optical bonding

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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