

GT RTL245 23.8" Open Frame Touchmonitor (iSurface)



GT RTL245 zero-bezel touch monitor is employing iSurface (Zero-bezel Surface Acoustic Wave) technology. It not only inherits the advantages of traditional SAW products, such as high reliability, high durability, high clarity and scratch resistance, but also has a flat gorgeous appearance. The LED backlight module provides a slim look, longer life, and lower power consumption for the touch monitor. It's the best choice for various public applications such as self-service, kiosks, interactive digital signage etc.

Features & Benefits

- Zero-bezel SAW Technology (iSurface)
- Superior Image Quality
- Anti-scratch Touchscreen
- Sleek Appearance
- Easy Integration and Low Maintenance
- VGA, DVI, USB-B, RS232 Interface
- Commercial-grade Continuous (24/7) Use



Applications

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

SPECIFICATIONS

Name	23.8" Open Frame Touchmonitor (iSurface)
Model	RTL245-RZ04-SUCDA
LCD Panel Parameters	
Display Technology	Active Matrix TFT-LCD with LED Backlight
Aspect Ratio	16:9
Active Area (W x H)	527.04mm × 296.46mm
Native Resolution	1920 × 1080 @ 60Hz
Response Time (Typ.)	18ms
Display Colors	16.7 million
Luminance (Typ.)	250nits; with SAW 225nits
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	SAW
Surface Treatment	Optional: Anti-glare
Active Area	527.00mm × 296.50mm
Thickness(Total)	4.00 ± 0.2mm
Light Transmission	≥90%
Response Time	10.4ms
Touch Screen Interface	USB / RS232
Touch Point	1
Overall Parameters	
Case/Bezel Color	Black
Mounting Options	Side Mounting, VESA: 75 × 75mm, 100 × 100mm
Outline Dimensions (W × H × D)	574.60mm × 346.50mm × 43.40mm
Power Supply	External Adapter: 100-240V AC, 50-60 Hz Input Voltage Range: +12VDC ± 5%
On Screen Display (OSD)	Control (back): Power, Auto, Up, Down, Menu
Power Consumption	MAX: 35W
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, DVI, USB (Type B), RS232
Accessories	Cables: VGA×1, USB×1, Power Cord, 1.5m Length Adaptor: 12V/3.33A, DC Cable: 1500mm, DC Jet Ø2.5mm
Carton Box Dimensions (1 unit in one carton)	715mm×505mm × 205mm
Weight	Gross: 11kg Net: 9kg
MTBF	50,000 hours demonstrated
Agency Approvals	CCC, CE , FCC
Warranty	3 years

Ordering Information		
Model	Part Number	Description
RTL245-RZ04-SUCDA	110303318R	23.8", 16:9, 250nits, Zero bezel SAW, USB & RS232, VGA/DVI

Optional Accessories		
Model	Part Number	Description
DVI Cable	130300720R	DVI Cable length 1500mm 18+1pin male to male
RS232 Cable	130300291R	RS232 Cable CCS175A-APT12

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