



## Premium Product

>More Reliable Performance

>Precision Engineering

>Eye-Catching

New Release !

### 21.5" Open Frame Touch Monitor

This is a series of General Touch's open frame touch monitor. It not only inherits the advantages of traditional SAW products, such as high reliability, high durability, high clarity and scratch resistance, but also can provide dust proof, water proof, vandal proof, anti-glare optional. 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 terminals, kiosks, interactive digital signage etc.

#### Features & Benefits

- Water proof / vandal proof / anti-glare / privacy filter optional
- Easy integration and low maintenance
- Pure glass touch screen delivers superior image quality
- Excellent performance, accuracy and reliability with drift-free operation
- Continues to work even with scratches
- 3 years warranty

#### Applications

- Self-service terminals
- Retail Point-of-Sale (POS) terminals
- Banking
- Ticketing machines
- Transportation Point-of-Information (POI)
- Gaming machines

## SPECIFICATIONS

Name	21.5 Inch Open Frame Touch Monitor
Model	RTL22W-R04-SUCDA
<b>LCD Panel Parameters</b>	
Display Technology	Active Matrix TFT-LCD With LED Backlight
Aspect Ratio	16:9
Active Area (W x H)	476.64mm × 268.11mm
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°
<b>Touch Screen Parameters</b>	
Touch Technology	SAW
Surface Treatment	Optional: Anti-Glare, Antimicrobial
Active Area	476.50mm × 268.00mm
Thickness(Total)	4.00 ± 0.2mm
Light Transmission	≥90%
Response Time	10.4ms
Touch Screen Interface	USB / RS232
Touch Point	1
<b>Overall Parameters</b>	
Case/Bezel Color	Black
Mounting Options	Side Mounting, VESA: 75 × 75mm, 100 × 100mm
Outline Dimensions (W × H × D)	511.70mm × 298.10mm × 44.50mm
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)	660mm × 480mm × 190mm
Weight	Gross: 8kg Net: 12kg
MTBF	50,000 hours demonstrated
Agency Approvals	CCC, CE , FCC, UL
Warranty	3 years

Ordering Information		
Model	Part Number	Description
RTL22W-R04-SUCDA	110300975R	21.5", 16:9, 250nits, SAW, USB & RS232, VGA/DVI
RTL22W-R04A-SUCDA	110301677R	21.5", 16:9, 250nits, SAW, Anti-glare, 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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