

21.5" Rear-Mount Touch Monitor (1000nits)



- Capacitive touchscreen with 3mm AG glass and anti-UV high-temperature ink
- Standard UV filter layer to extend LCD screen lifespan
- Wide temperature OC, environmental operating temperature supports -20~70°C
- Flexible screen brightness adjustment with manual and automatic adjustment modes
- Equipped with PWM variable speed fan with temperature-sensing automatic speed control
- Video interfaces include HDMI, VGA, and DP inputs
- Standard audio phoenix terminal, optional external speaker configuration
- Rear-mount embedded installation with proprietary design and molding, standard mounting strips for easy installation

LCD Display

Screen Size	21.5 inch
Backlight Technology	LED
Viewing Area	476.6 x 268.1 mm
Optimal Resolution	1920 x 1080 @60Hz
Aspect Ratio	16:9 (Standard)
Viewing Angle	178°H/V
Response Time	16.7M Colors
Response Time	14 ms (GTG)
Brightness(cd/m²)	LCD Panel: 1000 nits; Touch Pcap: 900 nits
Light Sensor	External light sensor, supports manual/automatic adjustment
Contrast Ratio	1000 : 1
Backlight Life	30,000 hrs

Touchscreen

Touch Technology	Projected Capacitive (PCAP)
Touch Points	10-point touch (under Windows 10/11)
Light Transmission	87% ± 3 %
Cover Glass	3mm physical tempered (silk-screened), AG surface treatment
Bonding Method	Frame bonding
Water Resistance	Supports touch operation in misty or light rain conditions
Driver Support	Driver-free under Windows, requires driver for Linux

I/O Interfaces

Touch	1*USB-B
Video Interfaces	1*VGA, 1*HDMI (Type-A), 1*DP
Audio Interface	Standard audio phoenix terminal, optional external speaker

【Standard Package Includes】 1×Adapter; 1×1.5m national standard power cord; 1×1.8m HDMI cable; 1×1.8m USB touch cable; Mounting strips.

Physical Characteristics

Housing Color	SECC + Black coating
Overall Dimensions	532.3 x 323.7 x 49.3 mm
Cutout Dimensions	520.6 x 312.1 mm (R5.5 corner radius)
Shipping Dimensions	640 x 470 x 160 mm
Mounting Dimensions	100 x 100 mm M4 VESA
Net Weight	7.6 kg

Environmental

Operating Temperature	-20 ~ 80°C (-4 ~ 176°F)
Storage Temperature	-30 ~ 85°C (-22 ~ 185°F)
Relative Humidity	10 ~ 90% @ 40°C (non-condensing)
Water Resistance	Front panel IP65 protection rating
Cooling Method	Standard PWM variable speed fan

OSD Functions

OSD Control	5-button control
OSD Languages	Chinese/English/French/Italian/German/Spanish/Korean/Russian/Portuguese

Power

Input Voltage	DC 12V (5.5mm×2.5mm), standard power adapter incl
Static Power Consumption	≤ 45W

Other

Operating Hours	7 × 24 hours
Warranty	1-year standard warranty, optional paid extended warranty
Safety Certifications	CE, FCC, CCC