

CL24

Technical Specifications

Features

- High Brightness Display
- Fanless Design
- Antimicrobial Enclosure
- 60601-1-2 4th Edition Compliant
- IP65 Rating Front and Sides
- Optional Anti-Glare Film
- Built-in Reading Light



Specifications

Display

LCD Size	23.8" (16:9)
Max Resolution	1920 x 1080
Brightness (cd/m ²)	250cd/m ²
Contrast Ratio	3000:1 (typ.)
LCD Color	16.7 million
Viewing Angle (H-V)	178° (H) / 178° (V)
Response Time	20ms (typ.)
Backlight MTBF	30,000 hours

Touch

Touch Screen	Projected capacitive w/10 points
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Other Features

Cooling Method	Fanless
Internal Speaker	Yes
OSD Buttons	Yes

I/O

DVI	1 x DVI-D
HDMI	1 x HDMI 1.4A
DisplayPort	1 x DP
USB	1 x USB 2.0 (Type B for Touch Screen uplink)
Others	1 x Power Switch 5 x Function Buttons Built-in LED reading light at bottom of panel

Power

Power Input Voltage	12VDC
Power Connector	Barrel Plug 5.5mm (OD) x 2.5mm (ID) w/locking collar
Power Adapter	External Power Adapter, 12V @ 5.0A

Environment

Operating Temp.	32°F to 104°F (0°C to 40°C)
Storage Temp.	-4°F to 140°F (-20°C to 60°C)
Relative Humidity	10% to 90% non-condensing

IP Level	IP65 front panel IPX1 enclosure
Vibration	Operating 5~17 Hz, Amplitude: 0.1 17~500Hz, Acceleration: 1.0G
Shock	Operating: 15g/0.53 oz, 11ms, half sine wave
Certification	<ul style="list-style-type: none"> • CE • FCC • VCCI Class B • IEC60601-1—2 4th Edition

Physical

Enclosure Materials	ABC + PC plastics, antimicrobial enclosure
Dimensions (W x H x D)	23.85" x 15.67" x 2.58" (606mm x 398mm x 65.6mm)
Mounting	VESA 75 & 100, Optional Stand
Weight	19lb. (8.65Kg)

Warranty

Warranty	<ul style="list-style-type: none"> • 1-year standard
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