

Specifications - C981Q

Product Specifications

LCD Module			Pixel Pitch: 98"/247.82 cm diagonal Resolution: 0.562 mm Color: 3840 x 2160 Brightness: Over 1073 million colors (depending on display card used) Contrast Ratio: 350 cd/m² (Max.) @25°C Viewing Angle: 1300:1 89° (typ) @ CR>10
Frequency			Horizontal: 31.5 kHz - 91.1 kHz Vertical: 24.0 - 85.0 Hz (Digital Input)
Pixel Clock			Digital: 25.0 MHz - 540.0 MHz (DisplayPort), 25.0 MHz - 600.0 MHz (HDMI)
Viewable Size			2158.85 x 1214.40 mm
Input Signal			
DisplayPort	DisplayPort Connector	Digital RGB	DisplayPort V1.2 (HDCP 1.3) VGA60, SVGA60, XGA60, WXGA60, SXGA60, UXGA60, WUXGA60, 1920x1080 (60 Hz), 1080p, 1080i, 720p@50Hz/60Hz, 576p@50Hz, 480p@60Hz, 3840x2160 (24Hz/30Hz/60Hz (DisplayPort1.2))
HDMI	HDMI Connector	Digital YUV Digital RGB	HDMI (HDCP 1.4/2.2) VGA60, SVGA60, XGA60, WXGA60, SXGA60, UXGA60, WUXGA60, 1920x1080 (60 Hz), 1080p, 1080i, 720p@50Hz/60Hz, 576p@50Hz, 480p@60Hz, 576i@50Hz, 480i@60Hz, 3840x2160 (30Hz/24Hz/25Hz/60Hz (MODE2)), 4096x2160 (30Hz/24Hz/25Hz/60Hz (MODE2))*1,*2
Output Signal			
DisplayPort	DisplayPort Connector	Digital RGB	DisplayPort V1.2 (HDCP 1.3)
AUDIO			
AUDIO Input	Stereo Mini Jack	Analog Audio	Stereo L/R 0.5 Vrms
	HDMI Connector	Digital Audio	PCM 32, 44.1, 48 KHz (16/20/24bit)
	DisplayPort Connector	Digital Audio	PCM 32, 44.1, 48 KHz (16/20/24bit)
AUDIO Output	Stereo Mini Jack	Analog Audio	Stereo L/R 0.5 Vrms
Speaker Output			External Speaker Jack 15 W + 15 W (8 ohm) Internal Speaker 10 W + 10 W (Stereo)
Control			RS-232C In: 9 Pin D-sub LAN: RJ-45 10 BASE-T/100 BASE-TX x 2 Remote IN: Stereo Mini Jack 3.5 mm Ø
SD card Hub			Port: microSD card. Up to 32GB microSDHC is supported.
USB Hub			USB1: USB 2.0 Downstream port USB2: USB 2.0 Upstream port USB CM1 (2A): Power supply port, 5V/2A (max.) USB CM2: USB service port for maintenance USB MP: Media Player/Firmware update port
Power Supply			6.1 - 2.6 A @ 100-240V AC, 50/60Hz
Power Consumption			Normal operation: Approx. 240 W
Operational Environment			Temperature: 0 - 40°C / 32 - 104°F Humidity: 20 - 80% (without condensation) Altitude: 0 - 3000 m (Brightness may decrease with altitude)
Storage Environment			Temperature: -20 - 60°C / -4 - 140°F Humidity: 10 - 90% (without condensation) / 90% - 3.5% x (Temp - 40°C) regarding over 40°C
Dimension*3			2193.8 (W) x 1248.8 (H) x 93.0 (D) mm/86.4 (W) x 49.2 (H) x 3.7 (D) inches
Weight			90.0 kg (198.4 lbs)
VESA compatible mounting interface			400 mm x 400 mm (M8, 4 Holes)
Power Management			VESA DPM
Power supply for Slot 2 type OPTION			16V/4.7 A

NOTE: Technical specifications are subject to change without notice.

*1: Compressed image.

*2: Reproduced text may look blurred.

*3: Measurements are of the monitor only and do not include removable parts that protrude.