

# Specifications - C981Q

## Product Specifications

LCD Module		Pixel Pitch: 0.562 mm Resolution: 3840 x 2160 Color: Over 1073 million colors (depending on display card used) Brightness: 350 cd/m <sup>2</sup> (Max.) @25°C Contrast Ratio: 1300:1 Viewing Angle: 89° (typ) @ CR>10	98"/247.82 cm diagonal
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.