

## QD-84

### A resolution-rich 84" LED-Backlit Ultra High Definition Display with USB playback function and OPS slot for digital signage applications.

Built on an IPS panel with 4 times the resolution of full HD (UHD 3840 x 2160 resolution), the QD-84 delivers impeccable visual experience from all viewing angles while its built-in speakers satisfy the user's auditory enjoyment. The DisplayPort 1.2 supports true 4K content at 60Hz refresh rate without any delay messages. With the USB playback function and OPS slot, the 84" display supports cable-less multimedia sharing via IR remote controller. Moreover, the 8 handles at the rear side make the adjustment of the large screen to landscape or portrait easier for applications in the public environment.

- > LED-backlit technology with UHD 3840 x 2160 resolution
- > True 4K2K quality with refresh rates of 60Hz over DisplayPort
- > 22.6mm (right/left) · 25.6mm (top/bottom)
- > Versatile connectivity: HDMI, DisplayPort, VGA, DVI, CVBS, Component
- > Tiling function for easy video wall setup (supports up to 10 x 15)
- > DisplayPort 1.2 daisy chain for FHD image display
- > Daisy chain availability: DisplayPort, RS-232 and IR
- > Up to 4 FHD inputs for multi-screen viewing
- > IR looping allows easy control via remote controller
- > USB playback: USB plug and select on OSD for media content play function
- > OPS slot ready for easy media player integration
- > Black-level alignment
- > EcoSmart Sensor for low watt power consumption
- > Built-in scheduler allows different programme scheduling
- > Flexible display orientation: Portrait/Landscape
- > 8 handles mounted for easy lifting
- > Built-in speakers (10Wx2)
- > VESA mounting compliance
- > Durable metal housing design



LED 

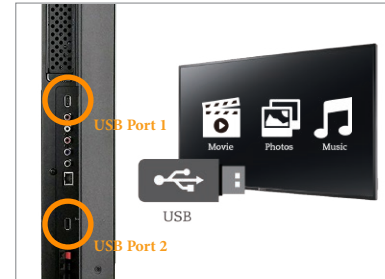


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## Specifications

## QD-84

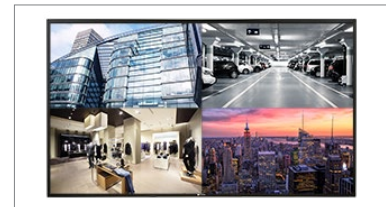
<b>Panel</b>	Panel Type	LED-Backlit TFT LCD (IPS Panel)
	Panel Size	84"
	Max. Resolution	3840 x 2160 (UHD)
	Pixel Pitch	0.4845 mm
	Brightness	500 cd/m <sup>2</sup>
	Contrast Ratio	1,400 : 1
	Viewing Angle (H/V)	178°/178°
	Display Colour	1.07B
	Response Time (GTG)	6ms (GTG)
	<b>Frequency (H/V)</b>	H Freq.
V Freq.		48 Hz – 85 Hz
<b>Input</b>	VGA	15-Pin D-Sub
	DVI	24-Pin DVI-D
	HDMI	HDMI 2.0 X 3
	DisplayPort	DisplayPort 1.2a
	Component (YPbPr)	RCA
	CVBS	RCA (Share with component Y)
	USB	USB 2.0 x 1, Service Port x 1
<b>Output</b>	DisplayPort	DisplayPort 1.2a
<b>External Control</b>	RS-232 in/out	2.5mm Jack
	LAN	RJ45
	IR in/out	3.5mm Jack
<b>Audio</b>	Audio In	Stereo audio jack for video (RCA) x 2, Stereo audio jack for PC (3.5mm) x 1
	Audio Out	Stereo audio jack for PC (3.5mm) x 1
	Internal Speaker	10W X 2
	External Speaker	Jack with push button to switch Int / Ext
<b>Power</b>	Power Supply	Internal
	Power Requirements	100 - 240V, 50 - 60Hz
	Consumption	< 600 W (Max) < 0.5 W (Stand-by/Off)
<b>Operating Conditions</b>	Temperature	0°C ~ 40°C (32°F~104°F) Landscape
	Humidity	5°C ~ 35°C (41°F~95°F) Portrait 20% ~ 80% (Without condensation)
<b>Storage Conditions</b>	Temperature	-20°C ~ 60°C (-4°F~140°F)
	Humidity	5% ~ 95% (Without condensation)
<b>Mounting</b>	VESA FPM PMI	Yes (M8* 600 x 500 mm)
<b>Dimensions</b>	w/o Base (W x H x D)	1910 x 1102 x 77.8 mm (75.2" x 43.4" x 3.1")
	Packaging (W x H x D)	2205 x 1429 x 474 mm (86.8" x 56.3" x 18.7")
<b>Weight</b>	Product Weight (w/o base)	70.0 kg (154.3 lbs)
	Packaging Weight	102.5 kg (226 lbs)
<b>Accessories</b>	Supplied	CD ROM (user manual), Power cable, 15-Pin D-sub cable, Remote control, RS-232 cable



USB Port 1: USB plug and select on OSD for media content play function  
USB Port 2: Connect to USB storage for main board Firmware update



Versatile connectivity: HDMI, DisplayPort, VGA, DVI, CVBS, Component



Up to 4 FHD inputs for multi-screen viewing



OPS slot ready for easy media player integration

