



Olorin ML270G



4K Ultra HD monitor for Healthcare

- 27" monitor with 3840 x 2160 resolution
- Protective front glass for disinfection
- Wide color gamut and viewing angles for optimal quality

Specification

LCD Panel	Backlight Type	WLED
	Screen Technology	AHVA
	Surface Treatment	Antiglare, Hard coating (3H)
	Screen Size, Diagonal	27.0"
	Screen Size, H/V	596.16 × 335.34 mm
	Aspect Ratio	16:9
	Resolution	3840 x 2160, UHD
	Color Depth	1.07B, 100% sRGB
	Contrast Ratio	1000 : 1 (Typ.) (TM)
	Luminance	300 cd/m ² (Typ.)
	Viewing Angles	178 / 178
	Response Time	12 ms (G to G)
	Refresh Rate	60 Hz
	Display Modes	DICOM
Gamma		1.8, 2.0, 2.2, 2.4
ITU-R Recommendation		BT.709, BT.1886, BT.2020
Temperature		Cool, Neutral, Warm, User (RGB)
Automatic Luminance Control		N/A
Features	Dimming	Olorin Dimming, 0 to 100%
	Picture-in-Picture, PbP, PoP	PiP, PbP2, PbP3, PbP4, PoP
	Video Scaling	Full, Original, 1:1
Video Inputs	DisplayPort	DisplayPort 1.2a x 2
	DVI	DVI-I Dual Link x 4 (HDMI 1.4 Compliant)
	VGA	D-sub 15 pin x 1
Control Inputs	Serial Command, RS-232	D-sub 9 pin x 1
	Olorin External OSD	RJ45 x 1
USB	USB Downstream	USB Type A x 2
	USB Upstream	USB Type B x 1

Olorin ML270G is designed for Healthcare specialists, with its high resolution 4K display and excellent color reproduction it is suitable for pathology, operating rooms and demanding surgical tasks such as endoscopy.

Excellent image quality

Olorin ML270G features a standard 4K UHD resolution suitable for modern operating rooms and more. The monitor's wide viewing angles makes it easier for multiple doctors to see the same image without distortions and its deep color reproduction should satisfy any professional.

Connectivity

Olorin ML270G's has multiple video inputs for users who want to get the most out of their monitor. The monitor supports 4x DVI, 2x DisplayPort and 1x VGA. Picture-in-Picture, Picture-by-Picture and Picture-on-Picture is supported so that you can show multiple sources at the same time. For easy operation, you can use a one button solution to switch between different inputs and PiP modes. If you have multiple uses for the monitor, you can also save different profiles to its memory and quickly load for a variety of applications.

Suitable for demanding healthcare environments

The monitor conforms to EN60601-1, the common standard for medical devices and covers the primary needs for Healthcare specialists. The front of Olorin ML270G features a true flat protective glass to make sure no fluid will touch the LCD panel itself when disinfecting.

Power	Power Input Type	External adapter
	Power Input Rating	100-240Vac, 50-60Hz, 1.75-0.78A
	Adapter Power Output Rating	24V 3.75A
	Power consumption	Full Brightness: 70 W Power Saving: 10 W
Mechanical	Dimensions without Base Unit	659.6mm x 408.15mm x 73mm
	Weight without Base Unit	9 (Approx) Kgs
	Housing Color	Black
	Housing Material	Aluminum
	IP Rating	
	Mounting Standard, VESA	100 x 100 mm
	OSD Interface	Sensor Keys on Front Bezel
	Anti Reflective Film	N/A
	Screen Protection	AG 80, 1.8 mm
	Security slot	N/A
Compliance	Ground bolt	Potential equalization bolt
	EU	CE (EN60601-1:2006 + A11:2011 + A1:2013, EN60601-1-2:2015)
Warranty	DOA	Three (3) months, max. 500 h.
	Standard	Two (2) years

Order no. Monitor

Part no.	Item
ML27026	Monitor, w/o base unit

Order no. Accessories

Order no.	Item
XAVL24012	Desktop base unit

