



Olorin MLG240



24" Near-patient Monitor for Healthcare

- 24" monitor with 1920 x 1200 resolution
- Fully cleanable, fan less enclosure
- Optional multi touch for interactivity

Specification

LCD Panel	Backlight Type	WLED
	Screen Technology	AHVA
	Surface Treatment	Antiglare (Haze 25%)
	Screen Size, Diagonal	24.0"
	Screen Size, H/V	518.4 × 324 mm
	Aspect Ratio	16:10
	Resolution	1920 x 1200, WUXGA
	Color Depth	16.7M, 100% sRGB
	Contrast Ratio	1000 : 1 (Typ.) (TM)
	Luminance	300 cd/m ² (Typ.) HPCAP version: 900 cd/m ² (Typ.)
	Viewing Angles	178 / 178
	Response Time	14 ms (G to G)
	Refresh Rate	60 Hz
	Display Modes	DICOM
Display Modes	DICOM	DICOM Preset
	Gamma	1.8, 2.0, 2.2, 2.4
	Temperature	Cool, Neutral, Warm, User (RGB)
	Video Inputs	DisplayPort
Video Inputs	DisplayPort	DisplayPort 1.2a x 1
	DVI	DVI 29 pin x 1
	HDMI	HDMI 1.3 x 1
	VGA	D-sub 15 pin x 1
USB	USB Downstream	USB-A x 2
	USB Upstream	USB-B x 1
Touch Panel	Touch Type	PCAP
	Touch Input, USB	USB-B x 1
Power	Power Input Type	External adapter
	Power Input Rating	100-240Vac, 50/60Hz
	Adapter Power Output Rating	24V 3.75A
	Power consumption	Full Brightness: 30 W Power Saving: 3 W

Olorin MLG240 is designed for Healthcare specialists working in demanding environments where patient safety is of utmost importance. With its protective glass and fully enclosed housing, it is very suitable for operating rooms and other applications where there might be a need for a secondary monitor, perhaps with touch interactivity.

Excellent image quality

Olorin MLG240 features a standard WUXGA resolution which makes it compatible with the majority of hardware. The monitor's wide viewing angles makes it easier for multiple doctors to see the same image without distortions. Olorin MLG240 is also available with a high brightness panel.

Easy to clean

For healthcare specialists, especially in operating rooms, it's very important to keep everything clinically clean. Olorin MLG240 features a true flat protective glass and fan less housing, which makes it very simple to disinfect after each procedure. The monitor's various video inputs are covered by a removable cover.

The touch controls on the MLG240 can be disabled while cleaning to make sure no settings are changed.

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. Olorin MLG240 has multiple video inputs, ranging from VGA, DVI, HDMI and DisplayPort - which means it can be connected to a variety of medical devices. The monitor's VESA mount can be used to attach it to lots of different arms and base units, making the Olorin MLG240 very versatile.

Mechanical	Dimensions without Base Unit	573.77 x 387.77 x 63.5 mm
	Weight without Base Unit	8.2 Kgs
	Housing Color	White, Black Front Bezel
	Housing Material	Plastic
	IP Rating	
	Mounting Standard, VESA	100 x 100 mm
	LED Indicator	Green: ON Orange: Stand-by
	OSD Interface	Sensor Keys on Front Bezel
	OSD Sensor Keys	Power, Up, Down, Menu
	Screen Protection	AG 90
Compliance	Security slot	N/A
	Ground bolt	Potential equalization bolt
	EU	CE(EN 60601-1)
	Warranty	Three (3) months, max. 500 h.
Warranty	DOA	Three (3) months, max. 500 h.
	Standard	Two (2) years

Order no. Monitor

Part no.	Item
MLG24004GTF	Monitor with protective glass, w/o base unit
MLG24004HPCAP	High brightness monitor with PCAP touch, w/o base unit

Order no. Accessories

Order no.	Item
XAVL22010	Desktop base unit, fixed height

