



Olorin MLG220



Full HD Near-patient Monitor for Healthcare

- 21.5" monitor with 1920 x 1080 resolution
- Fully cleanable, fan less enclosure
- Optional multi touch for interactivity

Specification

LCD Panel	Backlight Type	WLED
	Screen Technology	VA
	Surface Treatment	Antiglare, Hard coating (3H)
	Screen Size, Diagonal	21.5"
	Screen Size, H/V	476.64 × 268.11 mm
	Aspect Ratio	16:9
	Resolution	1920 x 1080, FHD
	Color Depth	16.7M, 74% NTSC
	Contrast Ratio	3000 : 1 (Typ.) TM
	Luminance	250 cd/m ² (Typ.)
	Viewing Angles	178 / 178
	Response Time	18 ms
	Refresh Rate	60 Hz
	Display Modes	DICOM
Gamma		1.8, 2.0, 2.2, 2.4
Temperature		Cool, Neutral, Warm, User (RGB)
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
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: 40 W Power Saving: 2 W

Olorin MLG220 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 MLG220 features a standard Full HD 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.

Easy to clean

For healthcare specialists, especially in operating rooms, it's very important to keep everything clinically clean. Olorin MLG220 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 MLG220 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 MLG220 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 MLG220 very versatile.

Mechanical	Dimensions without Base Unit	521.07 x 326.07 x 56.5 mm
	Weight without Base Unit	5.5 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
	Security slot	N/A
	Ground bolt	Potential equalization bolt
	Compliance	EU
Warranty	DOA	Three (3) months, max. 500 h.
	Standard	Two (2) years

Order no. Monitor

Part no.	Item
MLG22004GTF	Monitor with protective glass, w/o base unit
MLG22004PCAP	Monitor with PCAP touch, w/o base unit

Order no. Accessories

Order no.	Item
XAVL22010	Desktop base unit, fixed height

