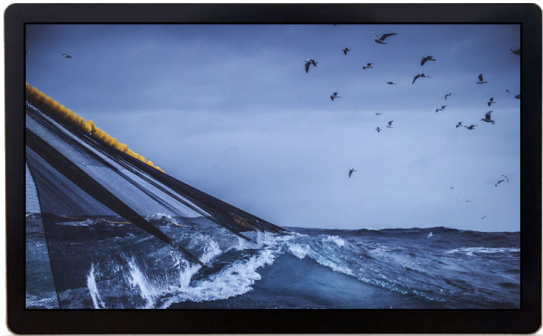




Olorin ML550G



4K Ultra HD monitor with dimming

- 55" monitor with 3840 x 2160 resolution
- Dimming for night time operation
- Wide color gamut and viewing angles for optimal quality

Specification

LCD Panel	Backlight Type	WLED
	Screen Technology	AMVA3
	Surface Treatment	Antiglare (Haze 11%)
	Screen Size, Diagonal	55.0"
	Screen Size, H/V	1209.6 × 680.4 mm
	Aspect Ratio	16:9
	Resolution	3840 x 2160, UHD
	Color Depth	1.07B, 99% sRGB
	Contrast Ratio	4000 : 1 (Typ.) (TM)
	Luminance	450 cd/m ² (Typ.)
	Viewing Angles	178 / 178
	Response Time	8 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
Features	Temperature	Cool, Neutral, Warm, User (RGB)
	Dimming	Olorin Dimming, 0 to 100%
	Picture-in-Picture, PbP, PoP	PiP, PbP2, PbP3, PbP4, PoP
	Video Scaling	Full, Original, 1:1
Video Inputs	Zoom	Yes
	DisplayPort	DisplayPort 1.2a x 2
Video Inputs	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 ML550G is designed for specialists, with its high resolution 4K display and excellent color reproduction it is suitable for demanding applications, such as on the bridge of a fishing vessel.

Excellent image quality

Olorin ML550G features a standard 4K UHD resolution suitable for working environments. The monitor's wide viewing angles makes it easier for multiple operators to see the same image without distortions and its deep color reproduction should satisfy any professional.

Dimming

The monitor features a dimmable backlight, to make sure the operator can work even in complete darkness on the sea without having the monitor's contrast be compromised.

Connectivity

Olorin ML550G 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.

The monitor also supports RS232 and Olorin's External OSD for remote control.

Power	Power Input Type	Internal
	Power Input Rating	100~250Vac, 60/50Hz Universal
	Power consumption	Full Brightness: 160 W Power Saving: 20 W
Mechanical	Dimensions without Base Unit	1314.5 x 784.8 x 85 mm
	Weight without Base Unit	39.7 Kgs
	Housing Color	Black
	Housing Material	Aluminum
	IP Rating	IP 65 (Front bezel only)
	Mounting Standard, VESA	400 x 200 mm
	OSD Interface	Sensor Keys on Front Bezel
	OSD Sensor Keys	Source, PiP, Swap, Menu, Up, Down, Power
	Anti Reflective Film	N/A
	Screen Protection	AG 80, 5 mm
Compliance	Security slot	
	Ground bolt	Potential equalization bolt
Warranty	Compliance	EU CE (EN60601-1 /EN60601-1-2 4th)
	DOA	Three (3) months, max. 500 h.
	Standard	Two (2) years

Order no. Monitor

Part no.	Item
ML55016D	Monitor

Order no. Accessories

Order no.	Item
XAVL98501	External OSD (1 port)
XAVL98502	External OSD (2 ports)
XAVL98504	External OSD (4 ports)