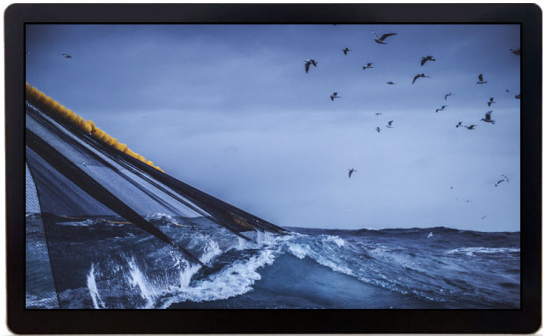




Olorin ML430G



4K Ultra HD monitor with dimming

- 43" 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	AG (Haze 44%) Hard coating (3H)
	Screen Size, Diagonal	43.0"
	Screen Size, H/V	941.184 x 529.416 mm
	Aspect Ratio	16:9
	Resolution	3840 x 2160, UHD
	Color Depth	16.7M, 72% NTSC
	Contrast Ratio	4000 : 1 (Typ.) (TM)
	Luminance	500 cd/m ² (Typ.)
	Viewing Angles	89/89/89/89 (Typ.) (CR≥10)
	Response Time	8 (Typ.) (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
	DVI	DVI-I Dual Link x 4 (HDMI 1.4 Compliant)
Control Inputs	VGA	D-sub 15 pin x 1
	Serial Command, RS-232	D-sub 9 pin x 1
USB	Olorin External OSD	RJ45 x 1
	USB Downstream	USB Type A x 2
	USB Upstream	USB Type B x 1

Olorin ML430G 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 ML430G 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 ML430G 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: < 150 W Power Saving: < 5 W
Mechanical	Dimensions without Base Unit	1037 x 630 x 83.5 mm
	Weight without Base Unit	24 Kgs
	Housing Color	Black
	Housing Material	Aluminum
	IP Rating	IP 65 (Front bezel only)
	Mounting Standard, VESA	400 x 400 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	Yes, TBD
Compliance	Security slot	TBD
	Ground bolt	Potential equalization bolt
Warranty	Compliance	EU CE(IEC 60601-1, ed3.1; IEC/EN60601-1-2, 4.0th)
	DOA	Three (3) months, max. 500 h.
	Standard	Two (2) years

Order no. Monitor

Part no.	Item
ML43026D	Monitor
ML43026DPCAP	Monitor w/ PCAP touch

Order no. Accessories

Order no.	Item
XAML98501	External OSD (1 port)
XAML98502	External OSD (2 ports)
XAML98504	External OSD (4 ports)