



Olorin VLD249



Olorin VLD249 is designed for specialists in maritime and other demanding environments where rugged equipment is of the utmost importance.

Excellent image quality

Olorin VLD249 features a standard Full HD resolution which makes it compatible with the majority of hardware out there.

Connectivity

Olorin VLD249 has multiple video inputs for users who want to get the most out of their monitor. It supports DisplayPort, HDMI, DVI and analog inputs such as VGA and CVBS. The monitor can also be connected to Olorin's external OSD for dimming.

Suitable for demanding environments

The monitor has a rugged construction and optional protective glass in order to be used in working environments such as maritime. Olorin VLD249 features a dimmable backlight, to make sure the operator can work even in complete darkness on the sea without having the monitor's contrast being compromised.

24" Monitor with Dimming

- 24" monitor with 1920 x 1080 resolution
- Dimming for night time operation
- Multiple video inputs for a variety of equipment

Specification

LCD Panel	Backlight Type	WLED
	Screen Technology	AMVA3
	Surface Treatment	Antiglare, Hard coating (3H)
	Screen Size, Diagonal	24.0"
	Screen Size, H/V	531.36 x 298.89 mm
	Aspect Ratio	16:9
	Resolution	1920 x 1080, FHD
	Color Depth	16.7M, 72% NTSC
	Contrast Ratio	5000:1 (Typ.) TM
	Luminance	300 cd/m ² (Typ.)
	Viewing Angles	178 / 178 (Typ.)
	Response Time	25 ms (Typ.)
	Refresh Rate	60 Hz
	Temperature	Cool, Neutral, Warm, User
Display Modes	Temperature	Cool, Neutral, Warm, User
	Dimming	Olorin Dimming, 0 to 100%
Features	Dimming	Olorin Dimming, 0 to 100%
	Video Scaling	Full, 1:1, 4:3, 5:4, 16:9
Video Inputs	DisplayPort	DisplayPort x 1
	DVI	DVI-I 29 pin x1 (DVI-A/DVI-D)
	HDMI	HDMI x 1
	CVBS	BNC x 1
Control Inputs	Serial Command, RS-232	D-sub 9 pin x 1
	Olorin External OSD	RJ45 x 1
Touch Panel	Touch Type	N/A
	Touch Input, USB	-
	Touch Input, RS-232	-
USB	Firmware Upload	Micro USB x 1
Audio	Audio Input	Phone Jack 3.5mm x 1
	Speakers	2W x 2
Power	Power Input Type	External adapter
	Power Input Rating	100-240Vac, 1.8A, 50-60 Hz
	Adapter Power Output Rating	12V 4.5 A
	DC Input	9V~36V
	DC Connector	4 Pin
	Power consumption	Full Brightness: 30W Power Saving: 2.5W

Mechanical	Dimensions w/o Base Unit	582.07 x 350.07 x 62.5 mm
	Weight w/o Base Unit	7.4 kgs
	Housing Color	Black
	Housing Material	Plastic (PC+ABS)
	IP Rating *	IP 65 (Front bezel only)
	Mounting Standard, VESA	100 x 100 mm
	OSD Interface	Potentiometer on Right Side
	OSD Lock	Yes
	Anti Reflective Film	N/A
	Screen Protection	Glass True Flat (Optional)
Compliance	Security slot	Kensington Security Slot
	Ground bolt	Potential equalization bolt
	EU	CE (EN62368-1, EN55032/EN55035, Rohs, WEEE)
Warranty	EU Energy efficiency class	G
	DOA	Three (3) months, max. 500 h.
Standard	Standard	Two (2) years

Order no. Monitor

Order no.	Order no. Dimming Kit	Description
VLD24906	VLD24906D	Default
VLD24906GTF	VLD24906DGTF	w/ Screen Protection IP65 *

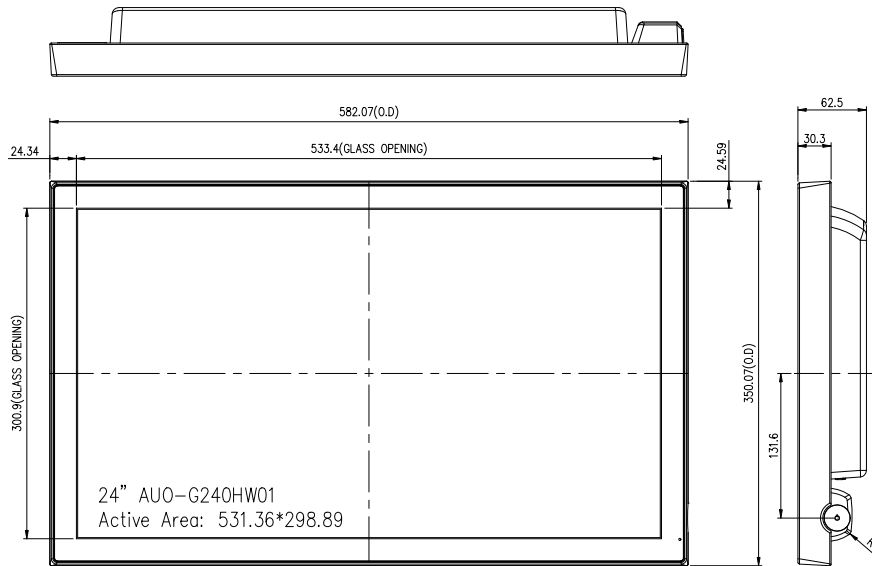
Order no. Accessories

Order no.	Description
XAVLD98424	Flush mounting frame
XAVL22012	Base unit, standard desktop
XAVL98200	Multi attachment Slim
XAVL98201	Multi attachment
XAVL9850x	External OSD (1, 2 or 4 ports)
XAVL99035	DVI to VGA & DVI splitter cable
XAVL99041	12V 4-pin cable (included with Dimming Kit)



VistaLine VLD249

Measurements

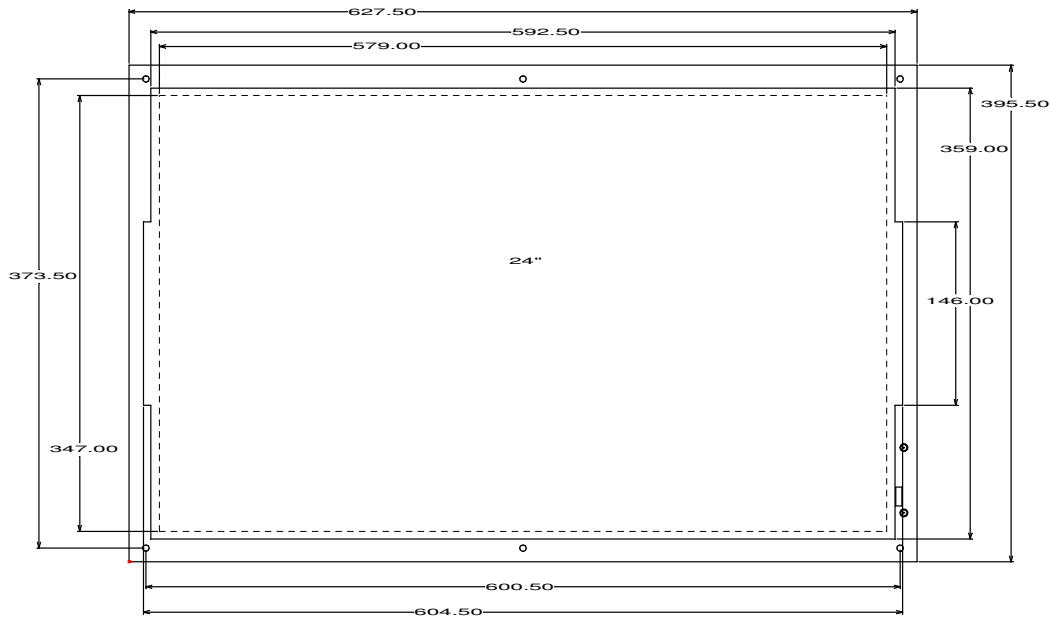


Measurements for Flush mounting frame

Order no. : **XAVLD98424**

	Outer dimensions	Cut out dimensions
Width	628 mm	593 mm
Height	396 mm	359 mm

Additional cut out for OSD circuit and back plate might be necessary.



External OSD, 2 ports
XAVL98502



Multi attachment
XAVL98201