Olorin VLH PCAP Touch Monitors

Excellent image quality

Olorin VLH touch monitors are designed for specialists in maritime and other demanding environments where rugged equipment is of the utmost importance. Olorin VLH features a standard VESA resolutions which makes it compatible with the majority of hardware out there.

Connectivity

Olorin VLH monitors have multiple video inputs for users who want to get the most out of their monitor. It supports HDMI, DVI and VGA.

This monitor also has PCAP multi touch for user interaction.

Suitable for demanding environments

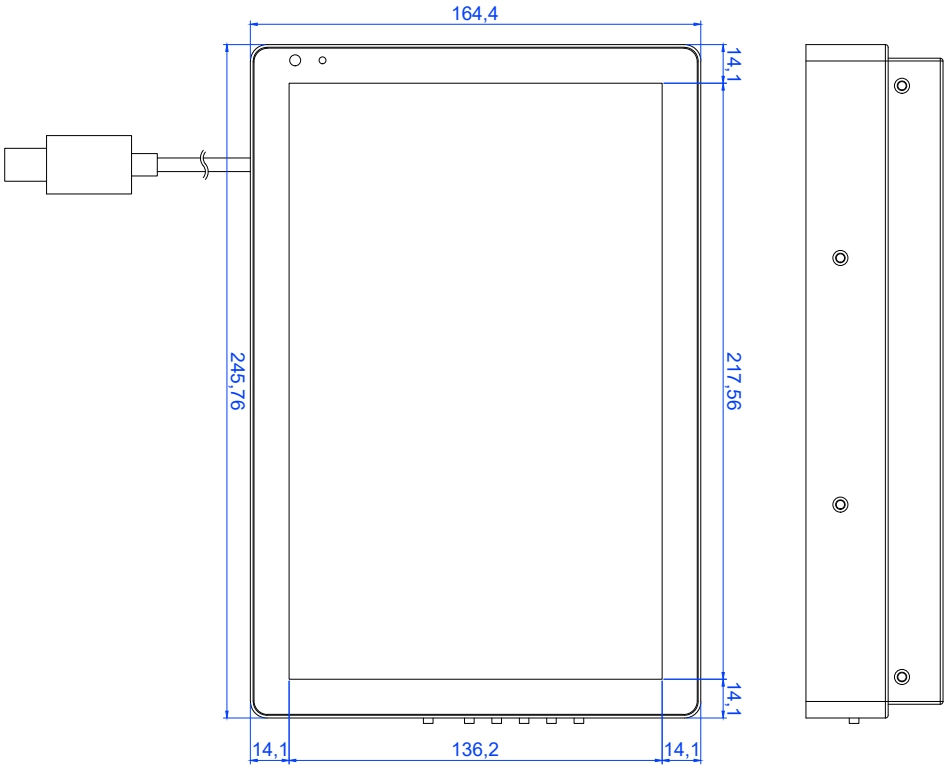
Olorin VLH features a dimmable backlight, to make sure the operator can work even in complete darkness on the sea without having the monitor's contrast being compromized, this is achieved with Olorin's external dimmer.

Specification

		VLH100W 10.1”	VLH120W 12.1”	VLH150W 15.6”
LCD Panel	Backlight Type	LED	LED	LED
	Screen Size, Diagonal	10.1”	12.1”	15.6”
	Aspect Ratio	16:10	16:10	16:9
	Resolution	1280 x 800, WXGA	1280 x 800, WXGA	1920 x 1080, FHD
	Contrast Ratio	700:1	1000:1	800:1
	Luminance	350 cd/m2	400 cd/m2	450 cd/m2
	Refresh Rate	60 Hz	60 Hz	60 Hz
Display Modes	Temperature	5800K, 6300K, 9300K, sRGB, User (RGB)	5800K, 6300K, 9300K, sRGB, User (RGB)	5800K, 6300K, 9300K, sRGB, User (RGB)
Features	Auto Source	N/A	N/A	N/A
	Dimming	Olorin Dimming, 0 to 100% (via RJ45)	Olorin Dimming, 0 to 100% (via RJ45)	Olorin Dimming, 0 to 100% (via RJ45)
Video Inputs	DVI	DVI-D x 1	DVI-D x 1	DVI-D x 1
	HDMI	HDMI x 1	HDMI x 1	HDMI x 1
	VGA	D-sub 15 pin x 1	D-sub 15 pin x 1	D-sub 15 pin x 1
Control Inputs	Olorin External Dimming	RJ45 x 1	RJ45 x 1	RJ45 x 1
Touch Panel	Touch Type	PCAP	PCAP	PCAP
	Touch Input, USB	USB-A x 1	USB-A x 1	USB-A x 1
Audio	Audio Input	RCA L/R x 1	RCA L/R x 1	RCA L/R x 1
	Audio Output	3.5 mm	3.5 mm	3.5 mm
	Speakers	2W x 2	2W x 2	2W x 2
Power	Power Input Type	External adapter	External adapter	External adapter
	DC Input	12V	12V	12V
Mechanical	Dimensions	217.56 x 136.2 x 50 mm	262.12 x 164.2 x 63 mm	344 x 194 x 65 mm
	Housing Color	Black	Black	Black
	Housing Material	Metal	Metal	Metal
	IP Rating	IP 2X (Front bezel only)	IP 2X (Front bezel only)	IP 2X (Front bezel only)
	Mounting Standard, VESA	75 x 75 mm	100 x 100 mm	100 x 100 mm
	LED Indicator	Green: ON Red: Stand-by	Green: ON Red: Stand-by	Green: ON Red: Stand-by
	OSD Interface	Push buttons	Push buttons	Push buttons
	OSD Keys	Source, Menu, Item, Up, Down, Power	Source, Menu, Item, Up, Down, Power	Source, Menu, Item, Up, Down, Power
	Ground bolt	Potential equalization bolt	Potential equalization bolt	Potential equalization bolt
Compliance	EU	CE, RoHS	CE, RoHS	CE, RoHS
Warranty	DOA	Three (3) months, max. 500 h.	Three (3) months, max. 500 h.	Three (3) months, max. 500 h.
	Standard	Two (2) years	Two (2) years	Two (2) years
Ordering	Part number	VLH10006WPCAP	VLH12006WPCAP	VLH15006WPCAP

OLORIN AB | +46 (0)300-566 780 | info@olorin.com | www.olorin.com

VLH100W 10.1”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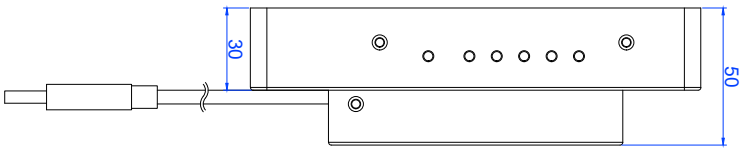
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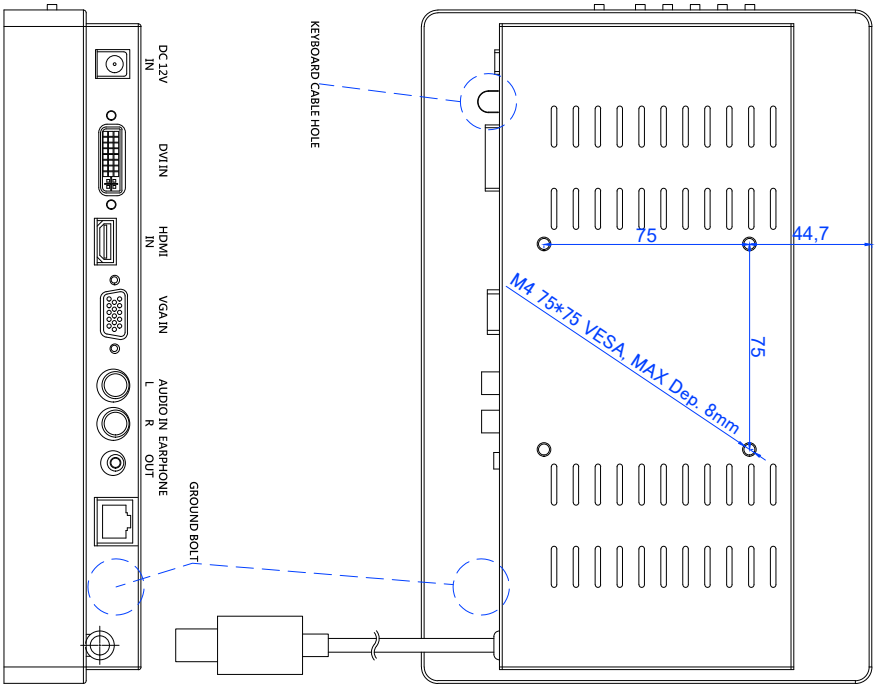
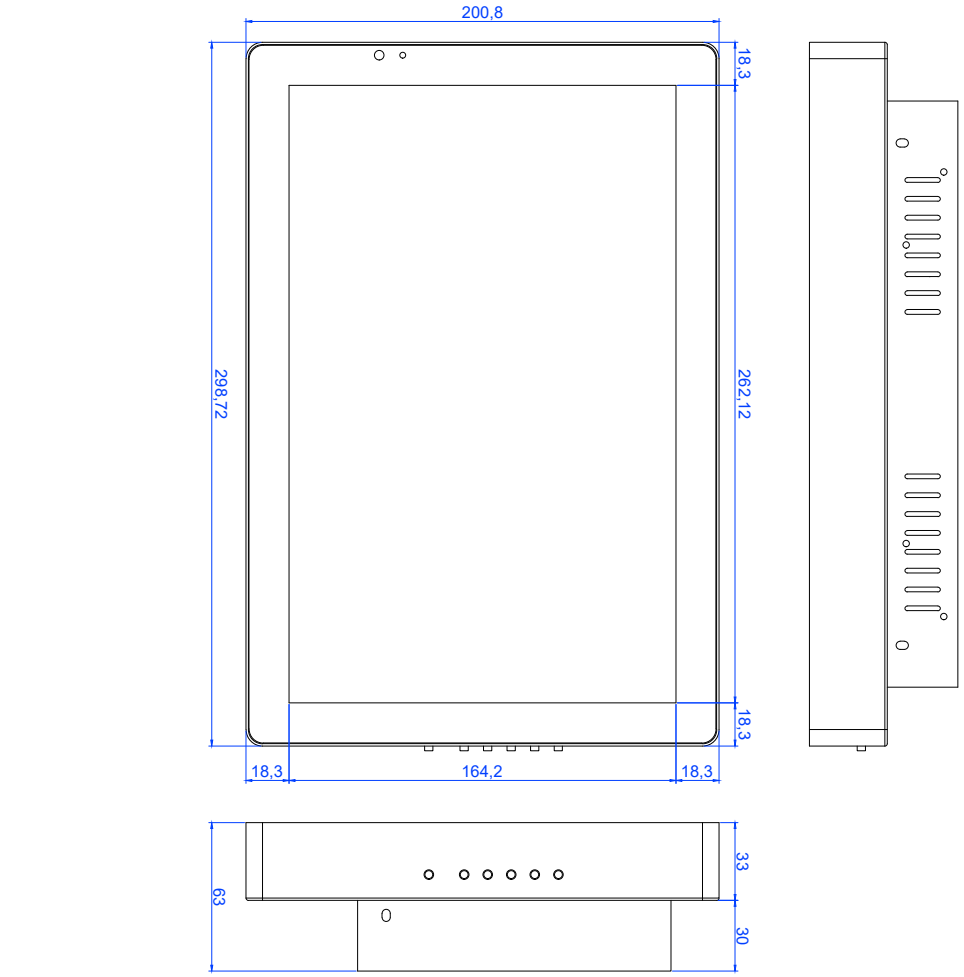

DC 12V IN
DVI IN
HDMI IN
VGA IN
AUDIO IN L R
EARPHONE OUT
GROUND BOLT
KEYBOARD CABLE HOLE
75
44,7
M4 75*75 VESA, MAX Dep. 8mm
75

VLH120W 12.1”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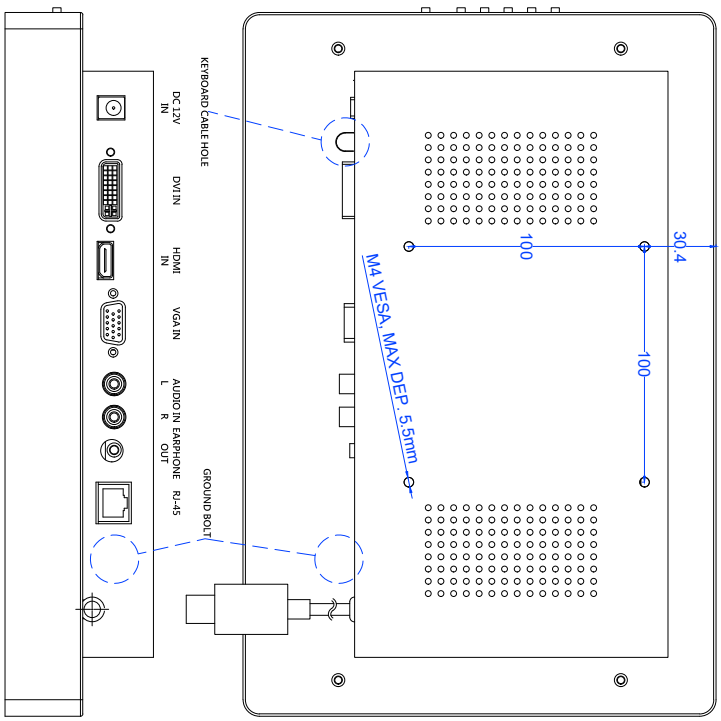
KEYBOARD CABLE HOLE
DC 12V IN
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HDMI IN
VGA IN
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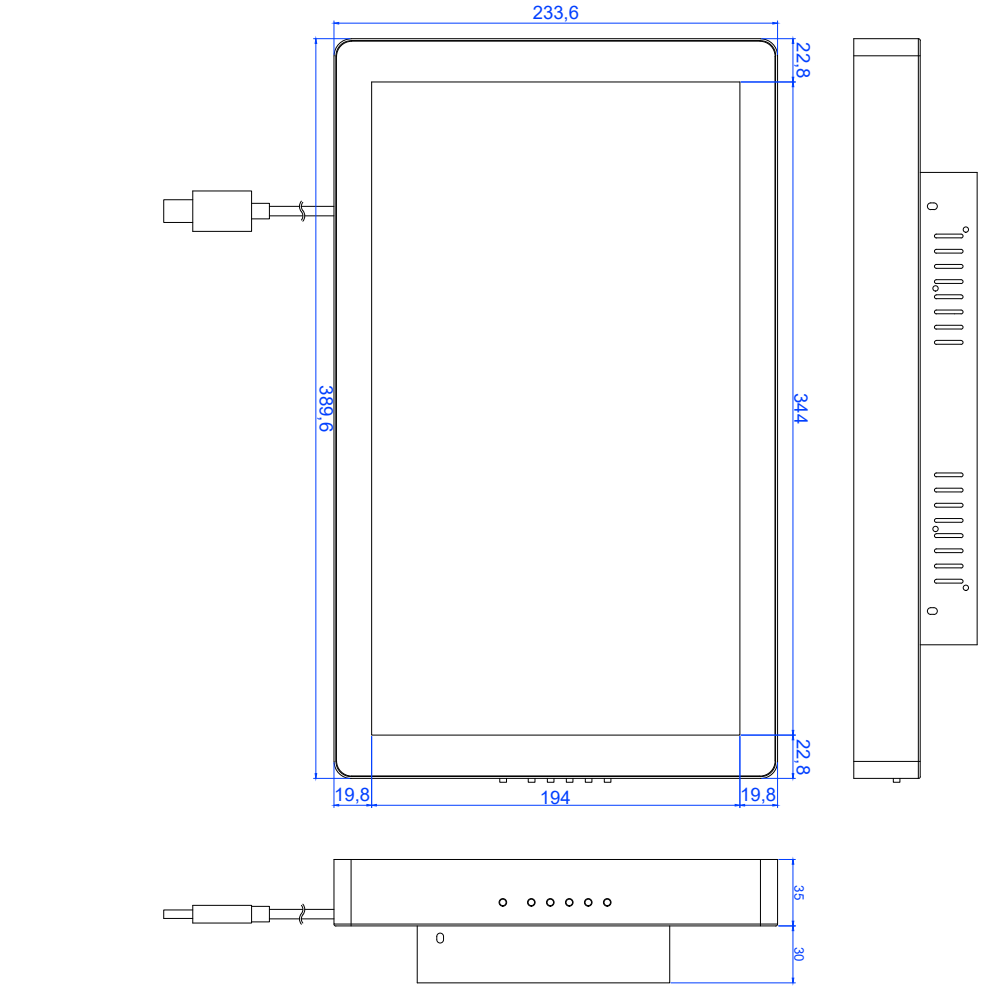
EARPHONE OUT
RJ-45
GROUND BOLT
100
30,4
100
M4 VESA, MAX DEP. 5.5mm

VLH150W 15.6”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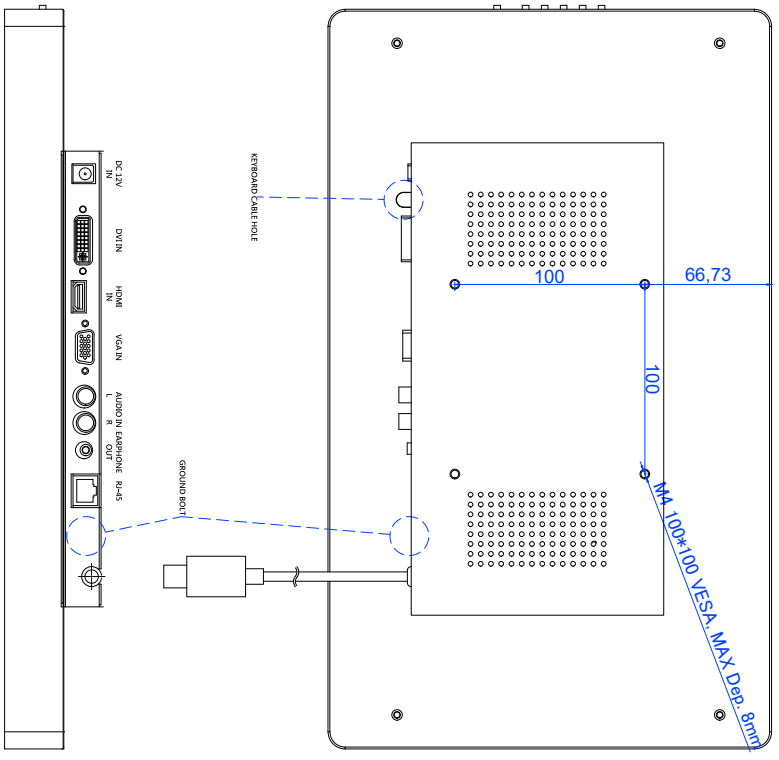
DC 12V IN
DVI IN
HDMI IN
VGA IN
AUDIO IN
L
R
EARPHONE OUT
RJ-45
KEYBOARD CABLE HOLE
GROUND BOLT
100
66,73
100
M4 100*100 VESA, MAX Dep. 8mm