

Flatman 32" Monitor

in full metal housing as stand alone device with or without Touch

Technical Information:

Display size	32"
Display manufacturer	LG
Display type	LD320EUN-SEM1
Resolution	1920x1080, Full HD
Format	16:9
Contrast ratio	1300:1
Brightness	400cd/m ²
Angle View	178°/178°
Colors	16.7million
LED Lifetime (> 50%, 25°C)	50.000h
Dimensions (WxHxD, mm)	780x475x96.5
Weight	~ 20kg
Touch Options ⁽¹⁾	Protection glass / IR-touch (*)
Mounting Option	full metal housing
Fastening	VESA 200/200 or 200/up to 600
Color	RAL 7021 (black anthracite)

⁽¹⁾ The infrared touch (IR touch screen) works similarly to a " light barrier " . This is just above the display surface . It is the only touch screen , where no direct contact with the display is necessary . Benefit: The IR Touch is backed by a reflective safety glass whereas by this the performance of the touch screen is not reduced . Thus, it is virtually vandal proof . The IR touch screen can be operated with fingers , gloves and all other items. It is very robust and works well in an extended temperature range , as well as under vibration and shock.

Video In ⁽²⁾	1x DVI, 1x Display Port
I/O Option ⁽²⁾	USB2.0 (Type A)
Power Supply ⁽²⁾	Input 90 ~ 264VAC, 47 ~ 63Hz
Cooling	Fanless passive cooling
Operating Temperature	0°C - 50°C ambient
Humidity	10%-90% @ 39°C, non condensing
Certification	CE
Protection class	IP54
EMC	EN55022 class A

⁽²⁾ The connections for power and interfaces are brought to the outside of device with a lead-through (IP65) and max. cable length of 2,5m.
(cable length up to 4,5m on demand)

Order Information

32"	F6320LBT0xxxx ⁽³⁾
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⁽³⁾ xxxx is an internal configuration code for any options (Panel PC, Monitor, IR Touch, Protection glass,...)

Ask our sales department for details.

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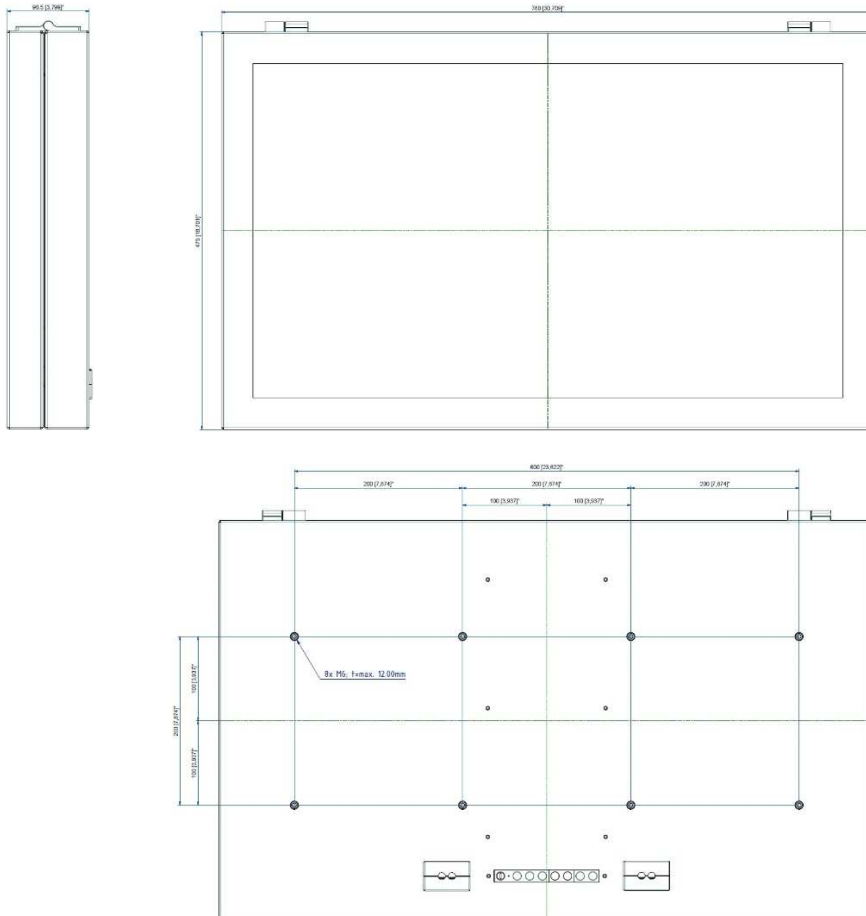
Cable lead-through for power and interface cable

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Dimension Drawings

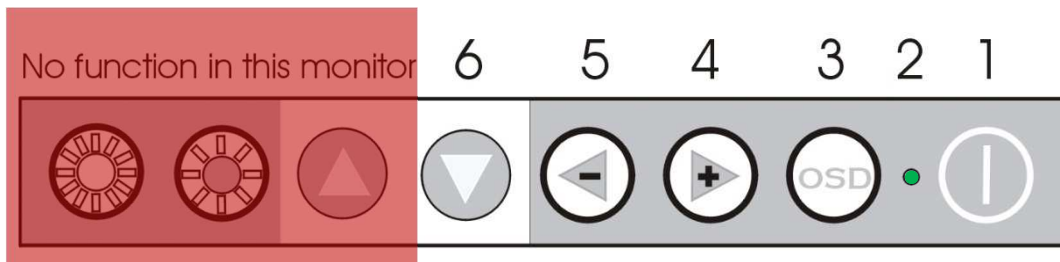
32" full metal



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OSD Keypad



With the self explaining OSD (On Screen Display) you can modify the settings and control the special features of the CRTtoLCD-Controller. The OSD uses a number of menus for making changes and turning the special features on or off. The configuration can be done via the OSD-keypad

1. Power Switch	Power switch
2. LAMP LED	Power LED
3. OSD menu / select →	Pressing this button pops up the OSD menu on the screen. Add used to select the OSD control options on the screen
4. Adjust (increase +)	This button is used to adjust the increasing value of selected
5. Adjust (decrease -)	This button is used to adjust the decreasing value of selected
6. Auto adjust / select ←	Select this function to obtain the best display efficiency. OSD Windows display is function selection

LED Power indicator

LED	function
off	No Power
green	active
yellow	Standby