

Touch-it XELO Open Frame glass 18,5

Datasheet

- **Made in Germany**
- **Multitouch**
- **24h/7d – Industrial Grade**
- **Fanless**
- **Long Term Availability**

PANEL

LCD Size	18.5 inch (47.0 cm)	
Resolution	1366 x 768	1920 x 1080 Full HD
Aspect Ratio	16 : 9	
Technology	TFT	
Colours	16.7M	
Backlight	LED	
Backlight Life Time	50,000 h	
Luminance*	300 cd/m ²	350 cd/m ²
Contrast Ratio*	1000 : 1	
Viewing Angle* (right/left/up/down)	89°/89°/85°/85°	89°/89°/89°/89°
Touch	Projected Capacitive Touch, Anti-Glare, Multitouch (not supported in WS7E)	

*The values are referring to the displays only.

SYSTEM

CPU	AMD® GX-415GA Quad Core™ 1.5 GHz 64 Bit, 2 MB Cache
Chipset	Integrated in APU
Graphic	Radeon HD 8330E 500 MHz
Memory	4 GB DDR3L / 8 GB DDR3L
Storage	32 GB / 64 GB / 128 GB / 256 GB MLC SSD
BIOS	AMI BIOS, Supports ACPI Function
Wake on LAN	Yes
H/W Status Monitoring	Supports Power Supply Voltages and Temperature Monitoring
CMOS Battery	Lithium Battery
Operating System	Windows® Embedded Standard 7 (WS7P) Windows® Embedded Standard 7 (WS7E) Windows® Embedded 8 Standard Windows® 10 IoT Linux

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STANDARD INTERFACES

USB	2 x USB Host 3.0 (Type A)
Ethernet	2 x 1 Gbit Ethernet
Communication	1 x RS-232
Video	1 x DVI-I

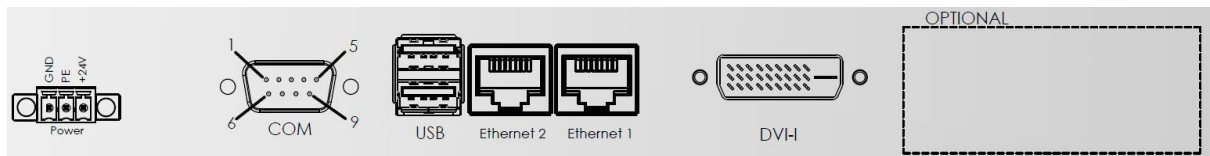
OPTIONAL INTERFACES

USB	4 x USB Host 2.0 (Type A, max. Total Current 0.5 A)
WLAN	1 x 802.11 ac/a/b/g/n (2.4 GHz, 5 GHz)

POWER SUPPLY

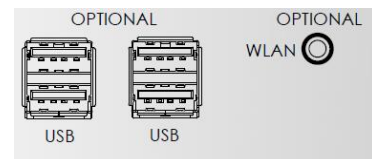
Supply Voltage	24 VDC \pm 20%	
Power Consumption (max*)	40 W	38 W
Power Connector	Phoenix 3-pol MC 1,5/ 3-STF-3,5 BK (screwable) / Phoenix 3-pol MC 1,5/ 3-ST-3,5 BK	

* max. periphery consumption included (e.g. 1xUSB 2.0 equals 2.5W)



INTERFACES

PIN	Signal Name	
	RS-232	RS-485
	DCD	DATA-
1	RX	DATA+
2	TX	NC
3	DTR	NC
4	Ground	Ground
5	DSR	NC
6	RTS	NC
7	CTS	NC
8	RI	NC
9		



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Datasheet

MECHANICAL & ENVIRONMENTAL

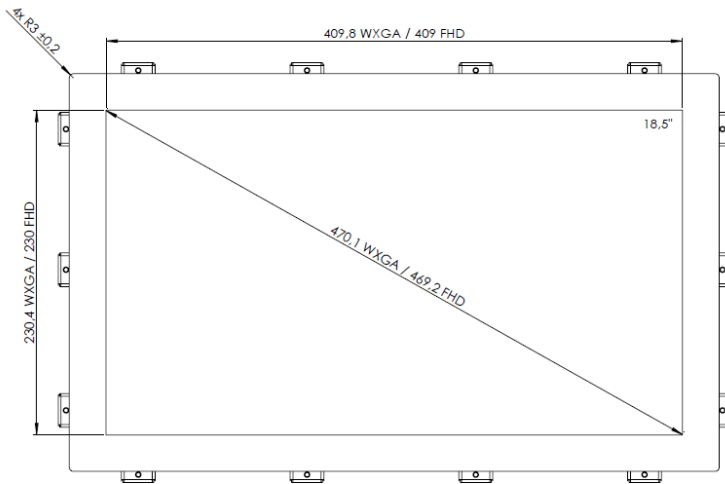
Housing Front	Glass, without Frame
Housing	Metallic Cover
Dimensions	462.2 ± 0.3 mm x 282.8 ± 0.3 mm x 58.2 mm
Weight	4.4 kg
Cooling	Passive
Operating Temperature	0 ~ 50 °C
Storage Temperature	-10 ~ 70 °C
Humidity	5 ~ 80% (non condensing)
Protection Class	IP65 (IP20 rear)
Certification	CE, EN55032 Class A, EN55024

Never cover the Touch-it XELO Open Frame glass 18,5 completely or build it in a small closed and unvented housing.

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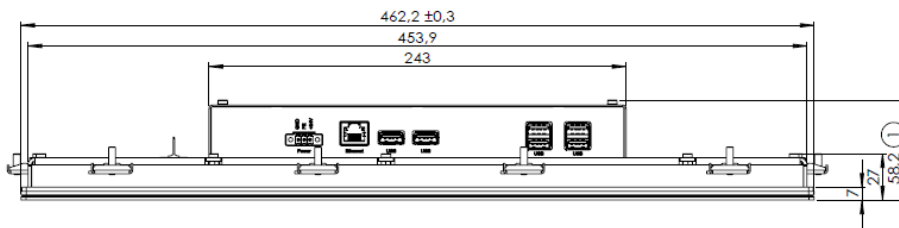
DIMENSIONS



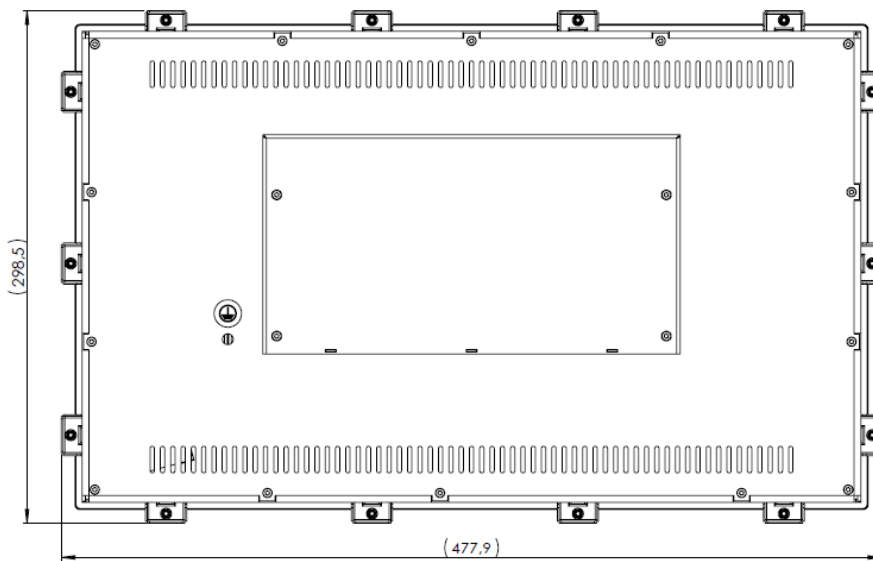
FRONT VIEW



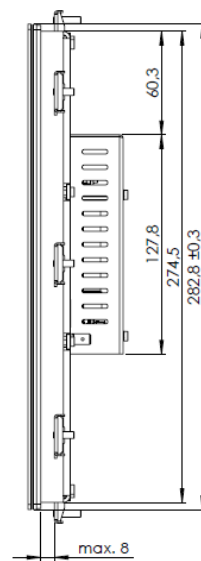
cut-out of counterplate



BOTTOM VIEW



REAR VIEW



SIDE VIEW

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ORDERING INFORMATION

Art. No.:	Display		RAM		Storage				Optional Interfaces		
	1366 x 768	1920 x 1080	4 GB	8 GB	32 GB SSD	64 GB SSD	128 GB SSD	256 GB SSD	4 x USB	WLAN	
E741807	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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