

Technical specifications FT240 – V06



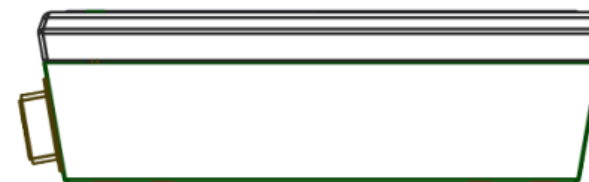
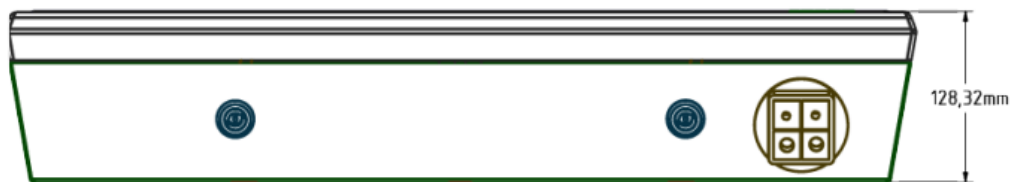
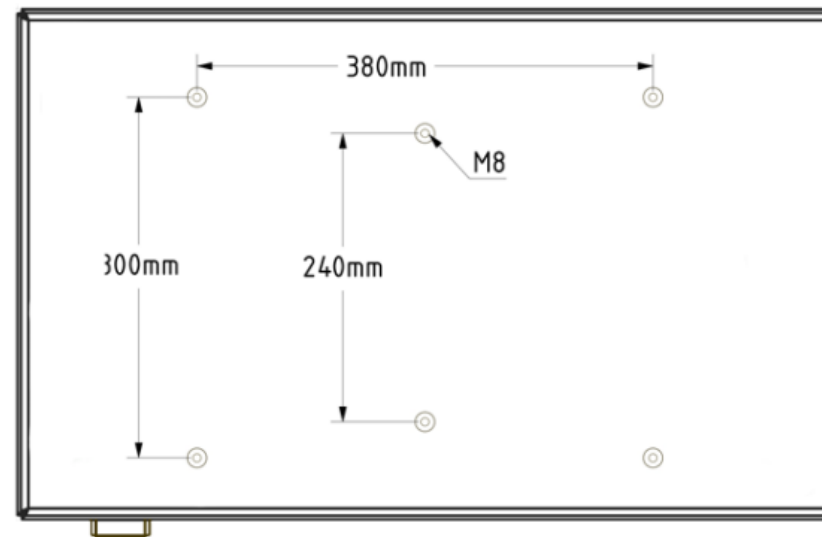
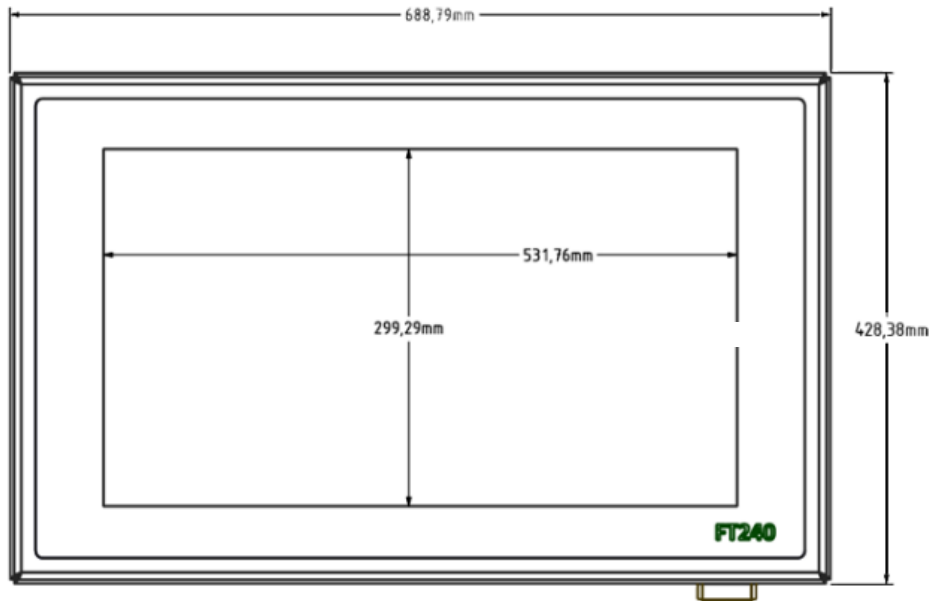
When Knowhow Matters

Display and touch	FT240	Computer	Common features
Size	14" TFT LCD	CPU	Intel® Core™ i3-1115G4
Format	16:9		(up to 4.1GHz, dual-core, 6M Cache,TDP: 15W)
Resolution	1920 x 1080	Chipset	NCT6126
LED life time	50.000 Hours	System memory	Single 260-pin DDR4 SODIMM Socket, Supports Up to 32GB DDR4 3200MTs SDRAM (non ECC only)
Contrast ratio	5000 : 1 (typ.)		HDMI port
White Luminance	300 (typ.) cd/m2	Lan	1 x 10/100/1000 2.5G Base-TxGbE compatible
Response time	Turn on: 16 ms Turn off: 9 ms	Storage	
Viewing angle	12 o'clock = 80°	Common features	
	9 o'clock = 80°	Type	128GB SSD 2.5" SATA (can be other size on request)
	6 o'clock = 80°	Expansion type	1 x M.2 Type M 2280 (with 1 x PCI-e Gen4 x4)
	3 o'clock = 80°		1 x M.2 Type B 3042/3052/2242 (with SATA and USB2.0, USB 3.0, with 1 x SIM card slot, support WWAN+GNSS or SSD) 1 x M.2 Key E 2230 support WiFi module (1 x PCI-e x 1 & USB 2.0 Signal)
Touch type	Resistive touch	Mechanical and environment	
I/O		FT240	
Serial port	4 x RS232	Cabinet	AISI 316 stainless steel
	1 x RS485 (Optional)	Dimensions (D, H, W)	133mm x 429mm x 689mm
USB port	3 x USB 2,0	Weight	18 kg
	3 x USB 3,2 – Gen2x1	IP Rating	IP65 (IP66 at cable input) (Supports IP68 cable input)
Power in	1x IEC C14 power connector (male)	Operating temperature	-10°C to + 35 °C – with 0,5m/s air flow
Power out	5VDC 1A	Storage temperature	-20°C to + 70 °C
Power supply		Operating Humidity	40 °C with 95% not condensing
Voltage	100 - 240 VAC, 50/60 Hz	Emission	EN 61000-6-3
Power consumption	60 Watt	Immunity	EN 61000-6-2

FT240

Mechanical drawing

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