
TOP ONE TECH LIMITED

18.5" LCD Open frame PCAP Touch Monitor

(Projected Capacitive Touch,1000 nits,IP65 Water-proof Type)

Model:TOT185UCA001

Part number:TOT185K1C201



Top One Tech's 18.5" compact open frame LCD touch monitors have a long-lasting product cycle because the enclosure is controlled by Top One Tech's specifications. Future panel improvements are therefore possible without external changes. The TOT185UCA001 integrate with the Top One Tech's PCAP technology touchscreen.

Features

- Waterproof capacitive sensor allows wet finger operation, provides high quality touch experience even in harsh environment.
- High Brightness, visible under direct sunlight. Anti-glare tempered cover glass.
- IP65
- vandal proof/anti-glare optional
- Pure glass touchscreen delivers superior image quality
- Various mounting options (Side Mount VESA Mount 75 mm & 100mm)
- Continues to work even with scratches
- Easy integration and low maintenance
- Excellent performance, accuracy and reliability with drift-free operation

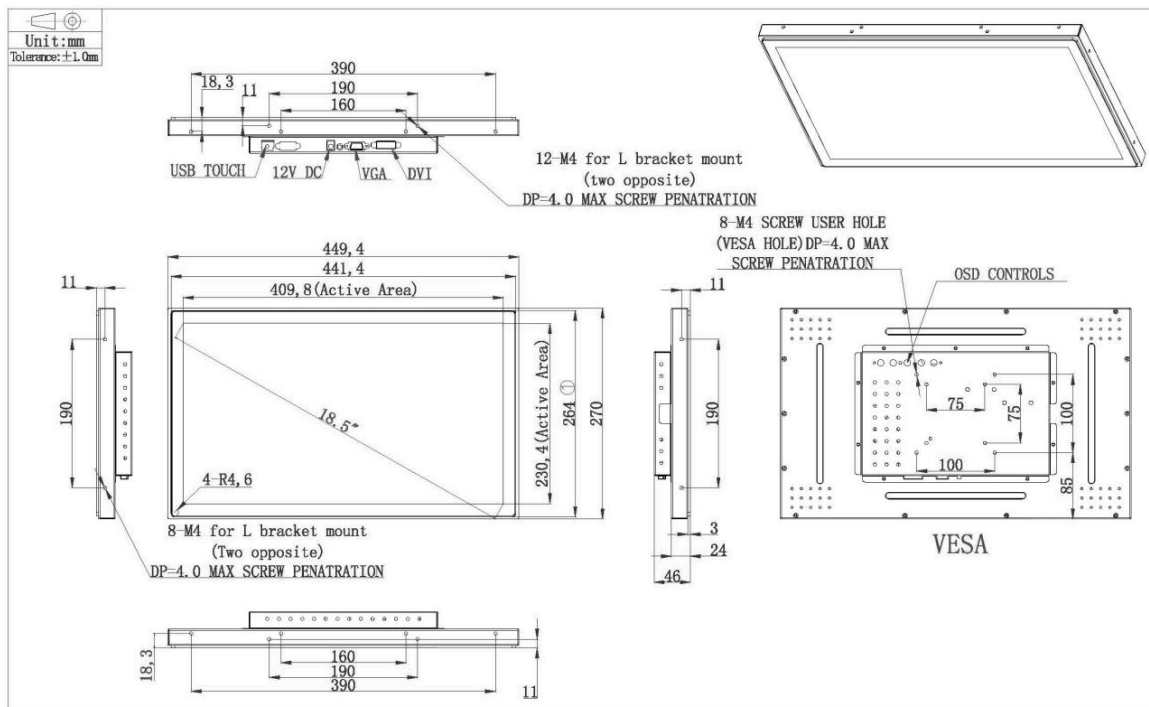
Specification

Model No.	TOT185UCA001	
Series	OT	
LCD Type	16: 9Ratio18.5" TFT-LCD	
Active Area	409.8*230.4(mm)	
Suggested Resolution	1920*1080 @ 60Hz	
Support Colors	16.7M	
Brightness(Typ.)	Pure LCD Panel	500/1000cd/m²
	With PCAP Glass Sensor	425/850cd/m ²
Response Time(Typ.)	5ms	
Viewing Angle (Typ.at CR>10)	Horizontal(left/right)	85°/85°、89°/89°
	Vertical(up/down)	80°/80°、89°/89°
Contrast Ratio(Typ.)	1000:1	
Video Input	VGA/DVI	
Frequency (H/V)	37.8~68.4KHz / 50~76Hz	
Power Supply	Type: External brick Input (line) voltage: 100-240 VAC, 50-60 Hz Output voltage/current: 12 volts at 4 amps max	
Environment	Operating Temp.	-20~70°C
	Storage Temp.	-20~70°C
	Operating RH:	5%~90%

	Storage RH:	5%~90%
MTBF	30,000 Hours	
LCD Back light Life(Typ.)	30,000 Hours	
Mount Interface	1)VESA 75mm and 100mm 2)Mount bracket, horizontal or vertical (Standard mount brackets are supplied)	
OSD Control	Buttons	AUTO,+,POWER,-,MENU
	Function	Brightness, Contrast Ratio, Auto-adjust, Phase, Clock, H/V Location, Languages, Function, Reset
Touch screen Type	18.5" PCAP touch screen	
Touch System Interface	Having USB interface	
Touch Response time	USB	
Agency Approval	CCC,ETL, FCC, CE, CB, ROHS	
Regular Warranty	1 year	

NOTE:The display SPEC. will change follow the relevant LCD panel brand and model

Mechanical Dimensions



Accessories

Power Cable: A North American power cable or an European power cable is included according to the end user's area.

Power Supply Brick: A power supply brick is included.

Touch/Video/DVI Cables: Detachable serial or USB touch cable, video cable and DVI cable are included

L-brackets: Four standard L-brackets are included.

Typical Application

Gaming/Casino Systems
Outdoor and indoor Kiosks
Entertainment
Transport and Ticketing
Hospitality
Banking
Customized Solutions

How to contact us !

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