

# Pure Flat PCAP Touch Monitor

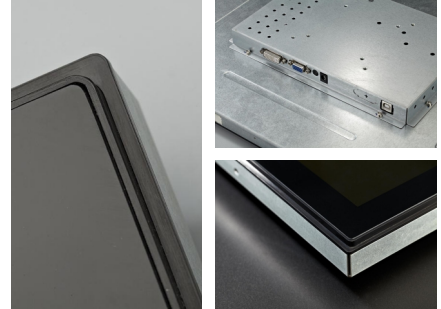


## Specifications



**15.6", 17", 18.5", 19", 21.5"**  
**LCD Open Frame**  
**PCAP Touch Monitor**

The Narrow Edge Type,  
Pure Flat, LED Backlight



### Product Feature

- Pure flat design with narrow edge
- Smart and sensitive with up to 10 touch
- Multiple mounting options including horizontal bracket mount, vertical bracket mount and VESA mount
- ETL, FCC, CE, CB, RoHS, CC certificates

### Application

- Gaming and casino terminals
- Interactive digital signage
- Industrial automation
- Medical equipment
- Point-of-information and transportation kiosks
- POS solutions
- Self-service/service automation
- Customized Solutions

## SPECIFICATIONS



Narrow frame,  
ultra – thin design



Single or multi – touch



Finger or pen touch



Water/Dust – proof  
standard NEMA4/IP65 (for front panel)



Support Windows  
8/7/XP/2000/VISTA, Linux, Android  
(Determined by the firmware)



High stability, won't be drifted  
with the change of time  
and environment



Strong adaptability,  
without interference  
of the current



Multiple mounting options  
including VESA mount,  
horizontal or vertical bracket – mount



## Pure Flat PCAP Touch Monitor: Specifications and Models

Specification	15.6-inch model	17-inch model	18.5-inch model	19-inch model	21.5-inch model
Series	OT, Pure Flat				
LCD Type	Active Matrix TFT-LCD, LED Backlight				
Display Active Area	345.23mm x 194.54mm	338.9mm x 271.3mm	409.8mm x 230.4mm	377.3mm x 302.06mm	476.64mm x 268.11mm
Touch Monitor Dimensions	Width: 382mm Height: 234mm Depth: 44.5mm	Width: 378.9mm Height: 313.3mm Depth: 45.7mm	Width: 449.4mm Height: 270mm Depth: 46mm	Width: 429mm Height: 356mm Depth: 44mm	Width: 516mm Height: 311mm Depth: 40mm
Supported Colours	262K	16.7M	16.7M	16.7M	16.7M
Contrast Ratio (Typ.)	650:1	1000:1	1000:1	1000:1	1000:1
Suggested Resolution (Other resolution supported)	1366x768@60Hz	1280x1024@60Hz	1366x768@60Hz	1280x1024@60Hz	1920x1080@60Hz
Aspect Ratio	16:9	5:4	16:9	5:4	16:9
Display Response Time (Typ.)	8ms	5ms	5ms	5ms	5ms
Brightness (Typ.)	<b>Pure LCD Panel:</b> 250cd/m <sup>2</sup> <b>With PCAP Touchscreen:</b> 212cd/m <sup>2</sup> <b>Brightness from 300 – 1000cd/m<sup>2</sup> can be customized</b>				
Viewing Angle (Typ. at CR>10) (Other viewing angle can be custom)	<b>Horizontal (Left/Right):</b> 85°/ 85° <b>Vertical (Up/Down):</b> 80°/ 80°				
Video Input	VGA and DVI				VGA, DVI and HDMI
Frequency (H/V)	30 – 80 KHz / 60 – 75 Hz				
Power Supply	<b>Type:</b> External Brick <b>Input (Line) Voltage:</b> 100 – 240 VAC, 50 – 60 Hz				
Environment	<b>Operating Temp.:</b> 0 – 50°C <b>Storage Temp.:</b> -20 – 60°C <b>Operating RH:</b> 20% – 80% <b>Storage RH:</b> 10% – 90%				
MTBF	15,000 Hours	30,000 Hours	30,000 Hours	30,000 Hours	30,000 Hours
Back Light Life (Typ.)	15,000 Hours	30,000 Hours	30,000 Hours	30,000 Hours	30,000 Hours
Power Consumption	8W Max.	13.5W Max.	13W Max.	15.2W Max.	25W Max.
Standby Power Consumption	0.5W Max.	0.9W Max.	0.6W Max.	0.88W Max.	1.15W Max.
Mount Interface	1) VESA 75mm and 100mm 2) Mount Bracket, Horizontal or Vertical (Standard Mount Brackets are Supplied)				
OSD Control	<b>Buttons:</b> AUTO, +, POWER, -, MENU <b>Function:</b> Brightness, Contrast Ratio, Auto-adjust, Phase, Clock, H/V Location, Languages, Function, Reset				
Touch System Interface	USB				
Touch Response Time	≤10ms				
Agency Approval	ETL, FCC, CE, CB, RoHS, CCC				
Regular Warranty	1 Year				

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