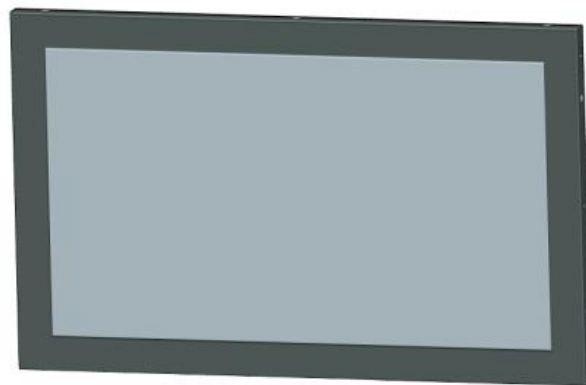


## TECHNICAL SPECIFICATIONS

ADT-OFTS270

# 27" OPEN FRAME TOUCH SCREEN



### OVERVIEW

The Open Frame Touch Monitor (OFM) is an LCD display device with a projective capacitive touch screen normally attached to the front of the chassis.

Typically, these are then rear mounted into an enclosure and interfaced via HDMI for the display and USB for touch screen.

They can easily be integrated into a product design using its flange mounting system, which pulls the assembly up to the metal enclosure housing with the inclusion of a thin gasket.

Due to the mounting nature, there is a lip formed by the enclosure aperture which can encroach up to the touchscreens active area.

### KEY FEATURES

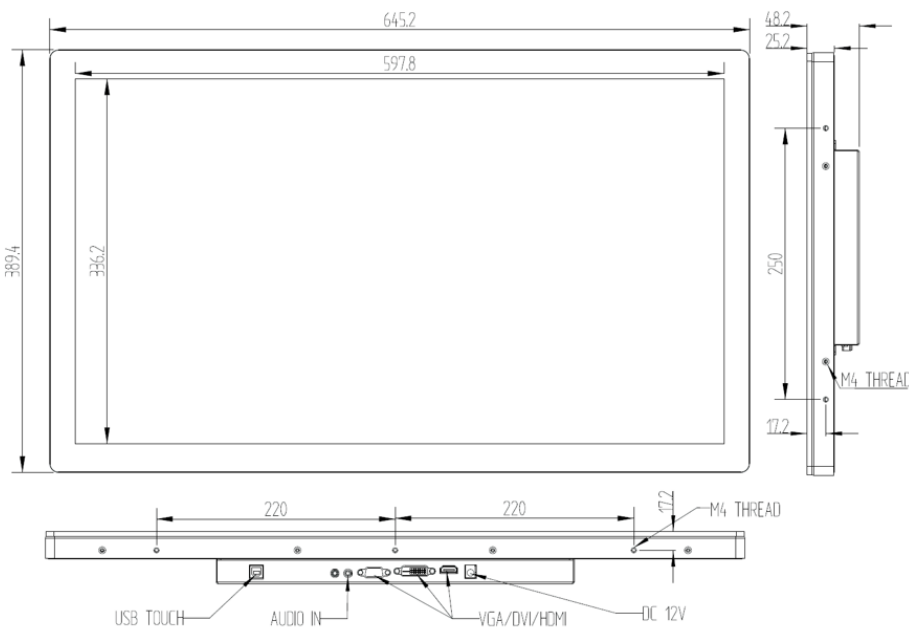
- Lowest cost due to minimal finishing materials
- Compatible to 3M and ELO designs
- Projective capacitive touch with up to 10 concurrent points
- Differing surface treatments including AG to reduce fingerprints

## 27" OPEN FRAME TOUCH SCREEN

Panel	
Active Display Area	597.6 (w)mm x 336.15 (h) mm
Backlight	LED
Resolution	1920 x 1080
Brightness	LED: 300nits / Display 258 cd/m2 with PCAP touchscreen
Contrast Ratio	3000:1
Viewing Angle	89/89/89/89
Display Colours	16.7M

Connectivity	
VGA	1 x VGA
DVI	1 x DVI
HDMI	1 x HDMI (optional)
Audio	None
Touch	1 x touch interface USB

### Dimensions (CAD)



Mechanical Structure	
Dimensions	645.2 x 48.2 x 389.4mm
Net Weight	9kg
Ingress Protection	TBC
Glass Material	2mm strengthened glass
MTBF	50,000 hours
Operating Temperature	0°C - 40°C
Power Consumption	Max 22w – Standby: < 0.5w
Mounting	Standard VESA mounting bracket

PC Specifications	
CPU	Intel Celeron 1037U – Intel NM70 Chipset Intel Ivy Bridge Core i3 / i5 – Intel HM77 Chipset
RAM	4GB
SSD	120GB
Speaker	3w (optional)
USB	2 x USB
LAN	RJ45 / WiFi

