

## TECHNICAL SPECIFICATIONS

ADT-OFTS156

# 15.6" 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

## 15.6" OPEN FRAME TOUCH SCREEN

Panel	
Active Display Area	344.16 (W) x 193.59 (H) mm
Backlight	LED
Resolution	1920 x 1080
Brightness	LED: 220nits / Display 189 cd/m2 with PCAP touchscreen
Contrast Ratio	800:1
Viewing Angle	85/85/85/85
Display Colours	262k

Mechanical Structure	
Dimensions	401.2 x 250.5 x 37.9mm
Net Weight	4.5 kg
Ingress Protection	IP65
Glass Material	2mm strengthened glass
MTBF	50,000 hours
Operating Temperature	0°C - 40°C
Power Consumption	Max 10w – Standby: < 0.5w
Mounting	Standard VESA mounting bracket

Connectivity	
VGA	1 x VGA
DVI	1 x DVI
HDMI	1 x HDMI
Audio	1 x 3.5mm jack
Touch	1 x touch interface USB

### Dimensions (CAD)

