

TECHNICAL SPECIFICATIONS

ADT-ID550-HB

55" Indoor Large Format – High Brightness



OVERVIEW

Advanced Display Technology is a bespoke display manufacturer working to deliver high quality, reliable, cost competitive products widely used across a range of market segments such as Retail, DOOH, QSR and Transport.

Our displays include PCAP touch screens with optional built in PC's, open frame designs and our larger range from 32" upwards to 65" offer slot-in OPS functionality.

Working with integrators to design products that fit practically into many environments ensure our displays are fit for purpose, supporting 24/7 use with a UK based warranty.

We are committed to delivering and designing market leading displays and use highly accredited manufacturing facilities with the minimum of the following accreditation's ISO9001, CE, FCC and RoHS.

KEY FEATURES

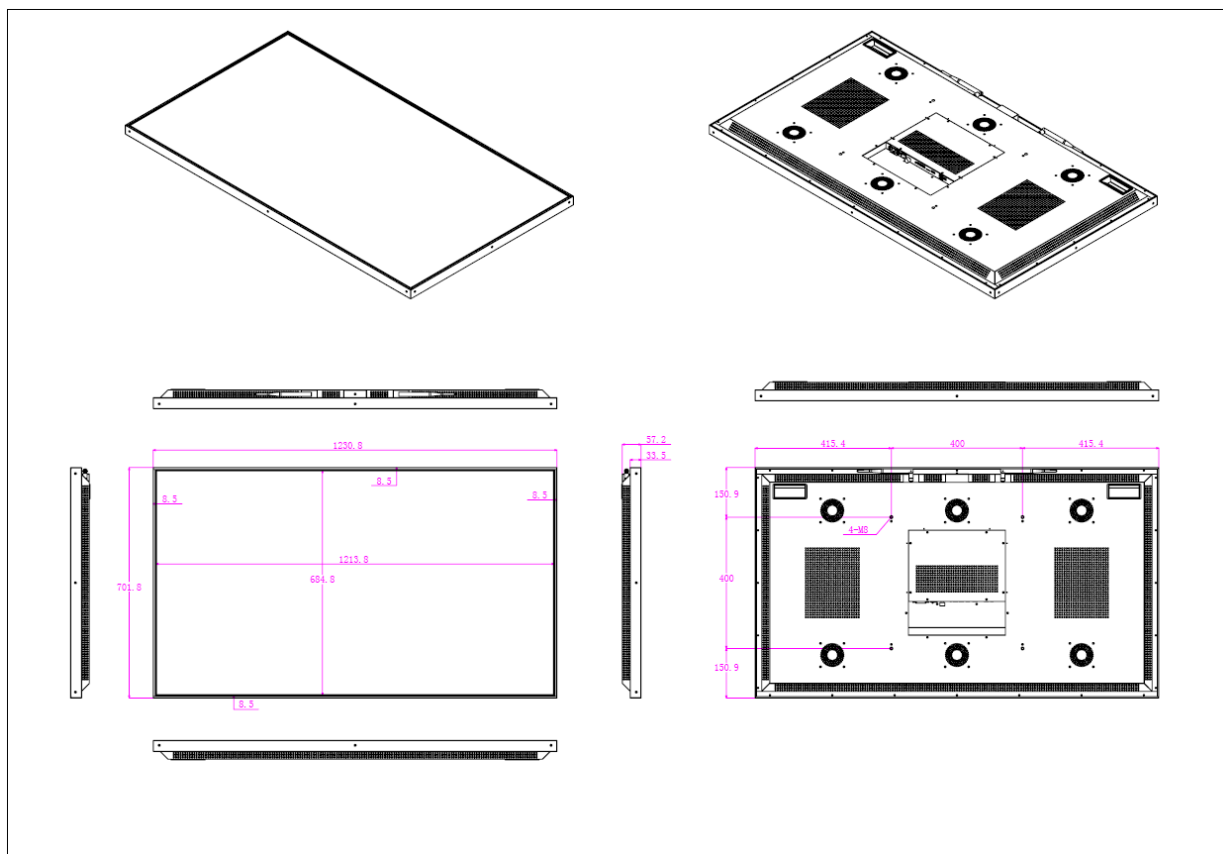
- 55" large format screen
- 3000 nits
- 4K resolution
- Wide operating temperature

55" INDOOR LARGE FORMAT – HIGH BRIGHTNESS

Panel	
Active Display Area	1213.8mm x 684.8mm
Backlight	Direct LED
Resolution	3840 x 2160
Brightness	3000 cd/m ²
Contrast Ratio	1200 : 1
Viewing Angle	89/89/89/89
Display Colours	16.7 M

Connectivity	
Video Input	2 x HDMI
Audio Output	3.5mm audio jack
Speakers	2 x 3 watt
USB	1 x USB2.0
External Controls	Remote control
System on chip	Optional built in media player

Dimension Drawing (mm)



Mechanical Structure	
Dimensions	1220.8mm (Width) x 701.8 mm (Height) x 57.2 mm (Depth)
Net Weight	~ 23kg
Finish	Zinc power coating + fine grain powder coating
Operating Temperature	Operating : -10°C to +60°C
Operating Humidity	10% ~ 90%
Power Input	100 – 240 VAC, 50-60Hz
Power (Max)	340 watts
Power (Typical)	195 watts
Mounting Arrangement	VESA 600 x 400

Additional Features	
Light Sensors	Automatic with manual override
Brightness Scheduling	Yes
Cooling	Built in fan with heat sink
Heat Sensor	Yes – with cloud server upload
Case Material	Metal
Case Colour	Black
Certifications	CE, FCC & RoHS