55" OLED Touch Monitor

FT55OLEDCAPOB

faytech

-demo unit-

Yes ☐
No ☒
**Supports Clamps**

CLEAR BOND
Optically Bonded

• **OLED Full HD Display (1920 x 1080)**
• **Transparent OLED Display Panel**
• **1.1mm cover glass with 7H surface hardness**
• **10-Finger-Multi Touch Capacitive Touch Panel (one side)**
• **Optically bonded Touch Panel to LCD Panel**
• **2 year guarantee (24/7 operation)**
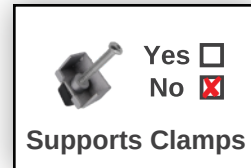
faytech's OLED touch display is one of a kind, with its Full HD Display screen (1920 x 1080) and transparent display.

This device has an optically bonded touch panel, which will improve the stability, reduce the reflection, increase the viewing angle, and enhance the perceived brightness. It also provides resistance to dust particles and shows a better image in general.

This device is the perfect choice for a wide variety of applications, including Kiosk systems, digital signage displays, refigerator door panels, showcase boxes and in areas like shopping malls, hotels, offices, exhibitions and many more.

CE

FC

OLED
TV

+60°C
-10°C
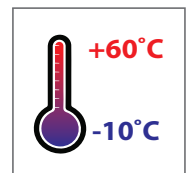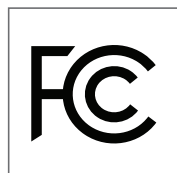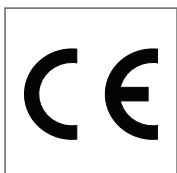
Product name				55" OLED Touch Monitor			
Model number / EAN number				FT55OLEDCAPOB			
Global Article Code 3030511063	European Article Code -	Release date (D/M/Y) 01/12/2022	Version v1	Global Article Code	European Article Code	Release date (D/M/Y)	Version

IP Rating
IP65 Front / IP40 Back

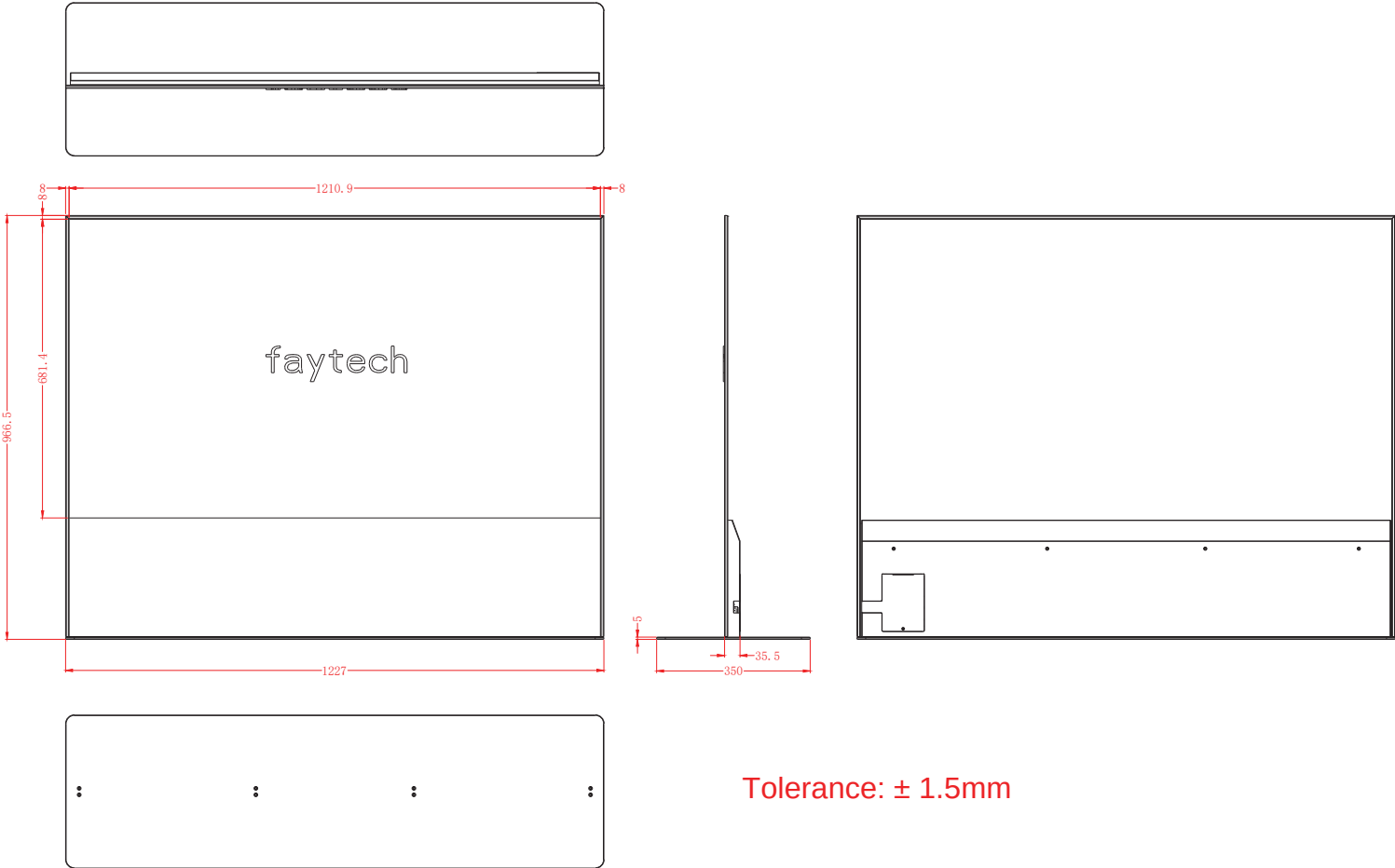| OLED Panel	
Screen diagonal (Inch/cm)	54.64/138.786
Display active screen size (cm)	122.15×69.94
Aspect ratio	16:9
Physical resolution	1920×1080
Maximum showable resolution	1920×1080
Colours displayed	1.07B
Brightness (cd/m²)	150
Contrast	150,000:1
Typical reaction time Tr/ Tf (ms)	1/8
Visual Angle horizontal/vertical (°)	120/120
Backlight / Backlight Lifetime (hours)	LED / 30,000

External Connectors	
Video	1x HDMI 2.0 (incl. HDCP)
Connectors	1x AC connector

Touch Panel	
Touch Technology	Projected Capacitive 10-point Multitouch
Touch Panel Drivers	Windows; Linux; Mac; Android
Touch Life (Contacts)	Unlimited
Surface Hardness	7H
Surface Treatment	Anti-glare (chemical etching)

Operation / Mechanical	
Operating Temperature (°C)	-10 ~ +60
Humidity Range (RH)	10% - 90%
Net weight (kg)	3.20
Gross weight (kg)	10.20 (incl. cartonage)
Housing material	Full Glass Front with Aluminum
Housing /w stand (mm) L × W × H	1227.0 × 966.5 × 350.0
Housing w/o stand (mm) L × W × H	1227.0 × 966.5 × 35.5
Amount of clamps required	N/A
Mounting	N/A

Power	
Power Supply	100-240V ACDC active switching
Working Power (V)	24
Power Consumption (W)	51
Stand-By Consumption (W)	<1

Included in the Delivery
Power Supply (see Power section)
Short Installation Manual
Stable Base

Tolerance: ± 1.5mm

Errata and technical modifications reserved

Update Notes:

Version:		Changes:
v1	-	First version