## 55" OLED Touch Monitor

FT55OLEDCAPOB

-demo unit-







- 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.











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

| IP Rating              |
|------------------------|
| IP65 Front / IP40 Back |

| OLED Pane                              | l             |
|--|---------------|
| 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  |

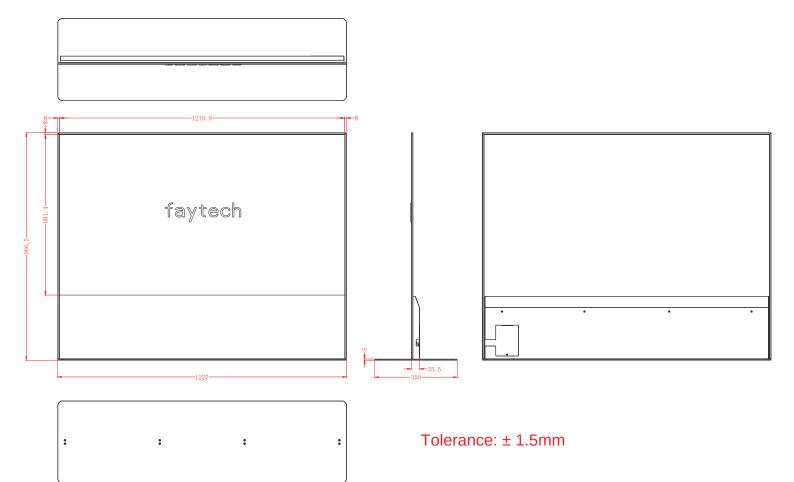
| External Connectors |                          |  |  |
|---------------------|--------------------------|--|--|
| Video               | 1x HDMI 2.0 (incl. HDCP) |  |  |
| Connectors          | 1x AC connector          |  |  |

| 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) $L \times W \times H$  | 1227.0 × 966.5 × 350.0         |  |
| Housing w/o stand (mm) $L \times W \times H$ | 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                      |



## **Update Notes:**

Version: Changes:

v1 - First version





## **Corporate Headquarters**

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