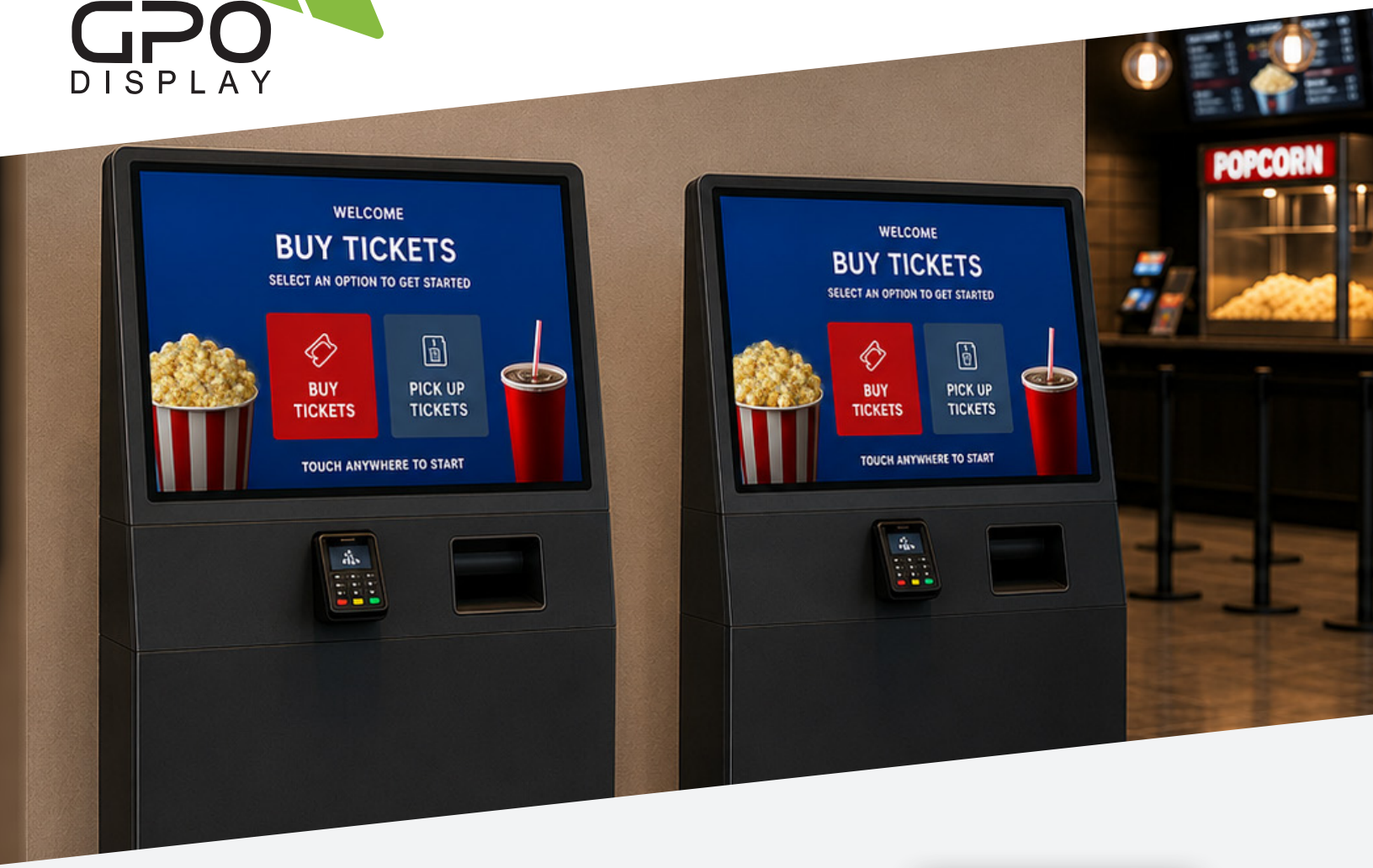
GPO DISPLAY

Visual solutions created for *you*

# ET27AS




## PoE Touch Screen

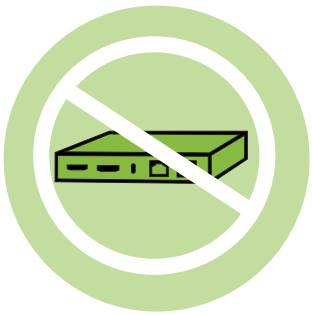
### *w/ Android SoC*

GPO Display's Power Over Ethernet (PoE) Touch Screens are designed to deliver critical, detailed information in versatile environments where traditional power solutions are impractical. Additionally, the secure line option ensures enhanced security for sensitive information, while the Android SoC option provides robust, built-in processing power for seamless performance.

TAA COMPLIANT

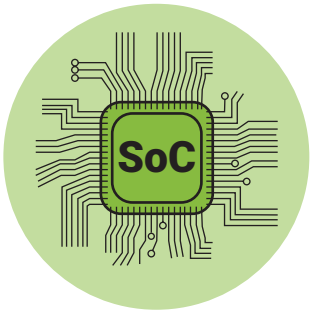
ASSEMBLED IN THE USA

# Highlights



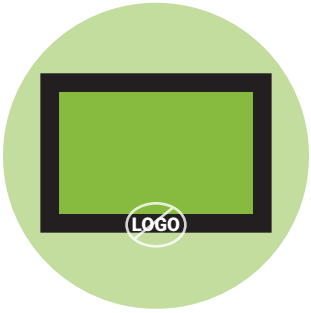
**POE Splitter**
No need for a separate POE splitter

**AC Outlet**
No AC outlet required




**SoC**
Built-in Android System on Chip

**Connectivity**
WiFi & Bluetooth Connectivity




**Housing**
Sleek, unbranded, black powder-coated metal

**Touch**
10pt projected capacitive (PCAP) touch

# Specifications

## *Panel Attributes*

| | |
|---|---|
| Panel Technology | Commercial-grade LED-LCD |
| Surface Treatment | Hard coating (3H), Anti-glare treatment (Haze 25%) |
| Screen Size (diag.) | 27” |
| Native Resolution | 1920 × 1080 |
| Active Area (mm) | 597.89 (H) × 336.31 (V) |
| Brightness (typ.) | 300nit |
| Contrast Ratio (typ.) | 1,000:1 |
| Displayable Colors | 16.7 Million, 8-bit(D) |
| Viewing Angle | 178° / 178° |
| Aspect Ratio | 16:9 |
| Refresh Rate | 60Hz |

## *Dimensions, Power & Other*

| | |
|---|---|
| Display Dimensions (W x H x D) + Weight | 25.67 × 15.47 × 2.02 (in), 21 lbs |
| Packed Dimensions (W x H x D) + Weight | 30.12 × 20.08 × 7.87 (in), 26 lbs |
| Display Orientation | Landscape or Portrait |
| Mounting Pattern (mm) | 100 × 100, M6 |
| Built in Speaker | Yes |
| Power Consumption (max.) | 29.5W |
| Heat Output (BTU/hr) | 97.2 |
| Operating Temperature | 32–104°F |
| Operating Humidity Range | 20~90% |
| Industrial Reliability | 30,000hrs+ |
| Usage Ratings (hrs/days) | 16/7 |
| Warranty | Two Years (parts & labor) |

***Consult with GPO Display regarding best practices for preventing image retention and for prolonging display lifetime.*

# Specifications

## *Connectivity & PoE Info*

| | |
|---|---|
| HDMI | 1 × Output |
| RS-232 | 1 x Input: 3-pin terminal block (3.5mm pitch) |
| USB | 1 × USB 3.0 Type-A, 1 × USB 2.0 Type-A, 1 × USB-C (OTG/HOST) |
| Audio | 1 × Output (Headphone, 3.5 mm Stereo Jack) |
| PoE Input Port | 1 × 10/100/1000 BASE-T RJ45 |
| Power Requirements | 4-pair IEEE 802.3bt Type 3 or 4 PoE++ (60W+) |
| Standards Compliance | IEEE 802.3 10BASE-T Ethernet<br>IEEE 802.3u 100BASE-TX Fast Ethernet<br>IEEE 802.3ab 1000BASE-T Gigabit Ethernet<br>IEEE 802.3bt 4-pair Power over Ethernet Type 4 |

## *SoC Specification*

| | |
|---|---|
| Operating System | Android 11 |
| Memory | 2GB |
| Storage | 32GB |
| WiFi | Dual-band Wi-Fi 6 |
| Bluetooth | BT5.4 |

## *Touch Specification*

| | |
|---|---|
| Technology | Projected Capacitive Touch |
| Glass | 2mm AG Coated Tempered Glass |
| Multi Touch Point | 10point |

### *LED Status Indicators:*

Green = Power On

Red = Power Off

### *Accessories:*

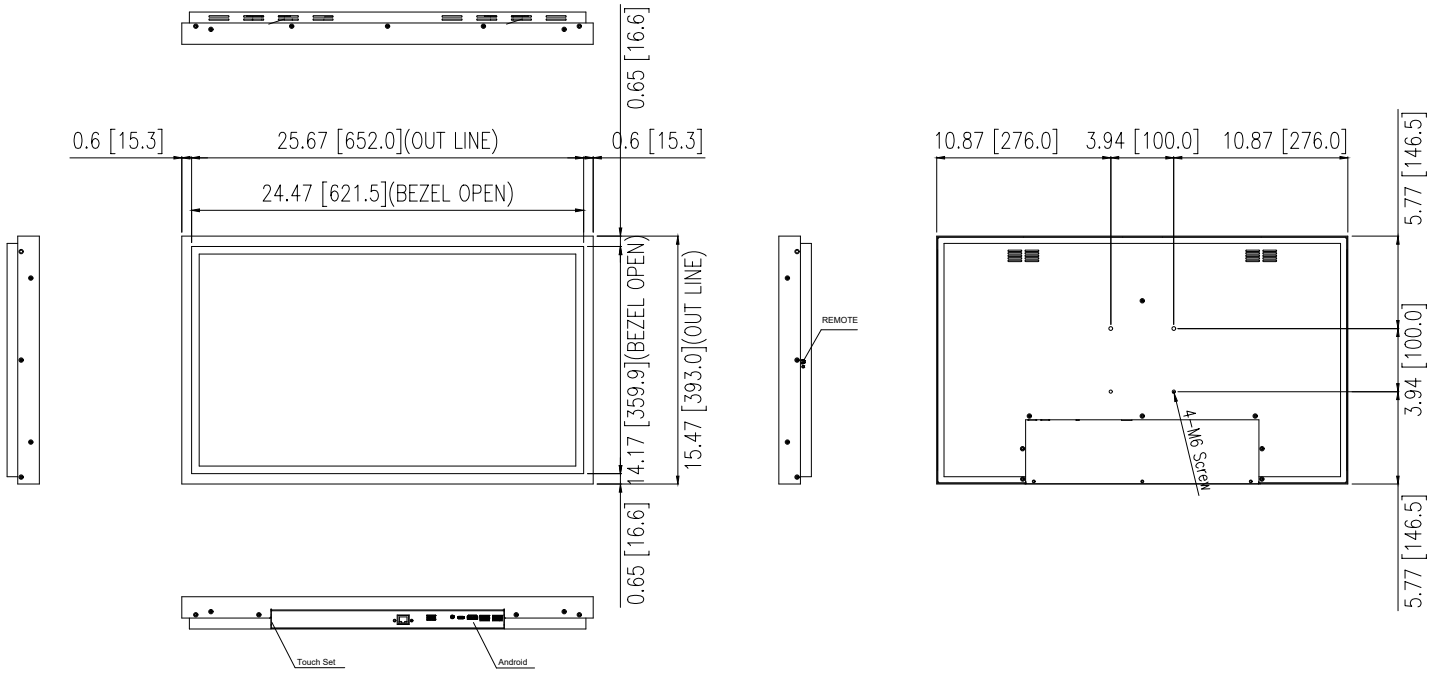
- (1) Slim mount
- (1) Remote controller
- (2) AAA batteries for remote control
- (1) 1m Ethernet cable

### *Options:*

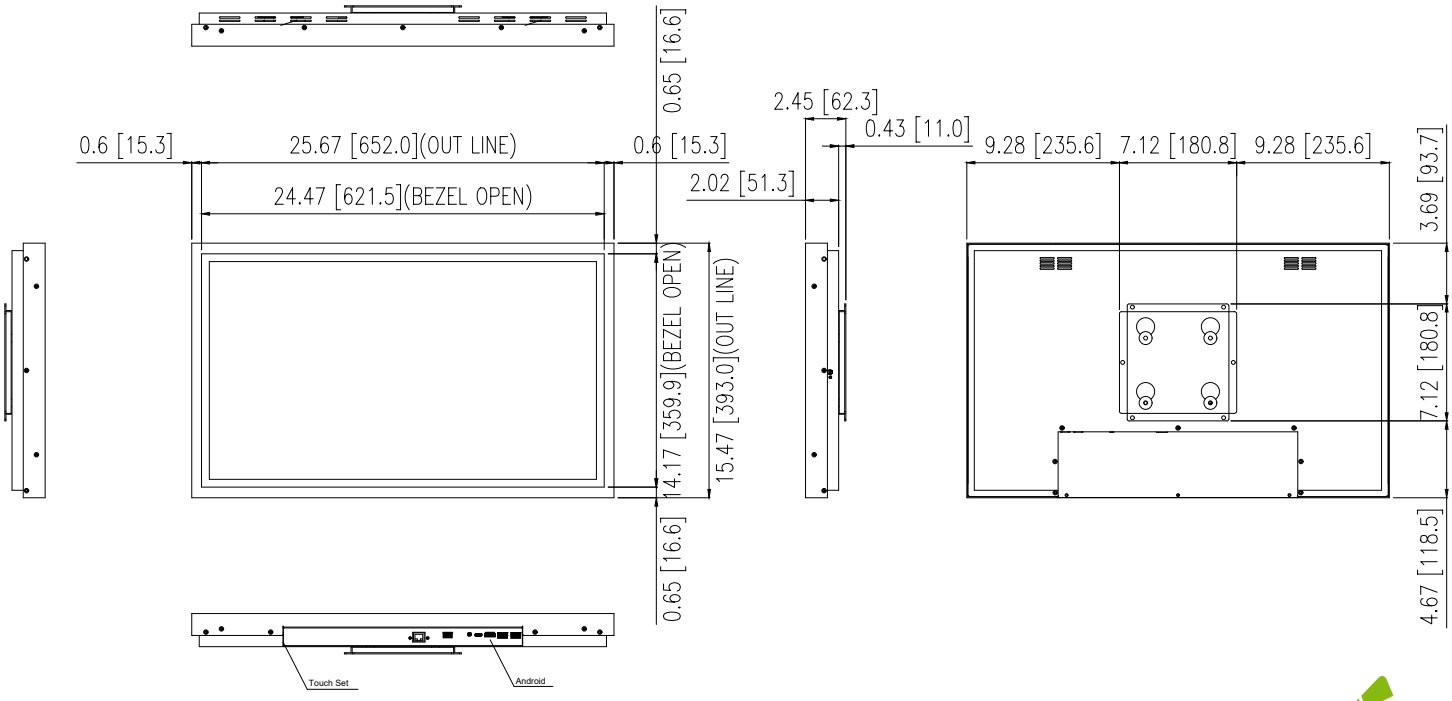
- Custom housing
- Custom colors
- Custom logos
- Other designs
- Tempered protective glass

# Drawings

## Display Only




## Display & Slim Mount




Product specification and design are subject to change without notice.
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