



Visual solutions created for *you*

ET32AS



PoE Touch Screen

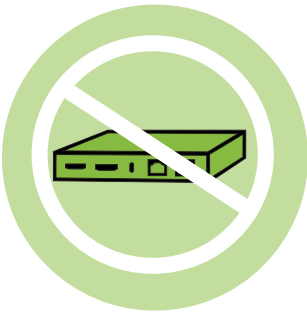
w/ Android SoC

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.



Highlights

ET32AS



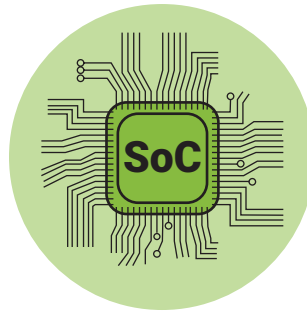
PoE Splitter

No need for a separate PoE splitter



AC Outlet

No AC outlet required



SoC

Built-in Android System on Chip



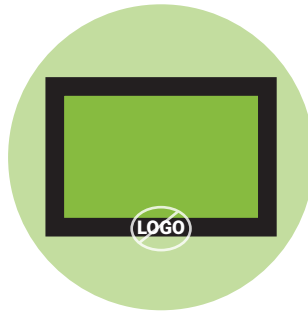
Connectivity

WiFi & Bluetooth Connectivity



24/7 Rated

For demanding applications



Housing

Sleek, unbranded, black powder-coated metal



Touch

10pt projected capacitive (PCAP) touch

Panel Attributes

Panel Technology	Commercial-grade LED-LCD
Surface Treatment	Hard coating (3H), Anti-glare treatment (Haze 2%)
Screen Size (diag.)	32"
Native Resolution	1920 × 1080
Active Area (mm)	698.4 (H) × 392.85 (V)
Brightness (typ.)	500nit
Contrast Ratio (typ.)	4,000:1
Displayable Colors	16.7 Million colors, 8-bit
Viewing Angle	178° / 178°
Aspect Ratio	16:9
Refresh Rate	60Hz

Dimensions, Power & Other

Display Dimensions (W x H x D) + Weight	29.09 × 17.05 × 2.35 (in), 29 lbs
Packed Dimensions (W x H x D) + Weight	33 × 21.5 × 7.5 (in), 35.5 lbs
Display Orientation	Landscape or Portrait
Mounting Pattern (mm)	100 × 100, M6
Built in Speaker	Yes
Power Consumption (max.)	52W
Heat Output (BTU/hr)	174.0
Operating Temperature	32–104°F
Operating Humidity Range	20~90%
Industrial Reliability	50,000hrs+
Usage Ratings (hrs/days)	24/7
Warranty	Two Years (parts & labor)

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

Connectivity & PoE Info

HDMI	1 × Output
RS-232	1 × 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 4 PoE++ (90W+)
Standards Compliance	IEEE 802.3 10BASE-T Ethernet IEEE 802.3u 100BASE-TX Fast Ethernet IEEE 802.3ab 1000BASE-T Gigabit Ethernet 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	3mm AG Coated Tempered Glass
Multi Touch Point	10point

LED Status Indicators:

Green = Power On

Red = Power Off

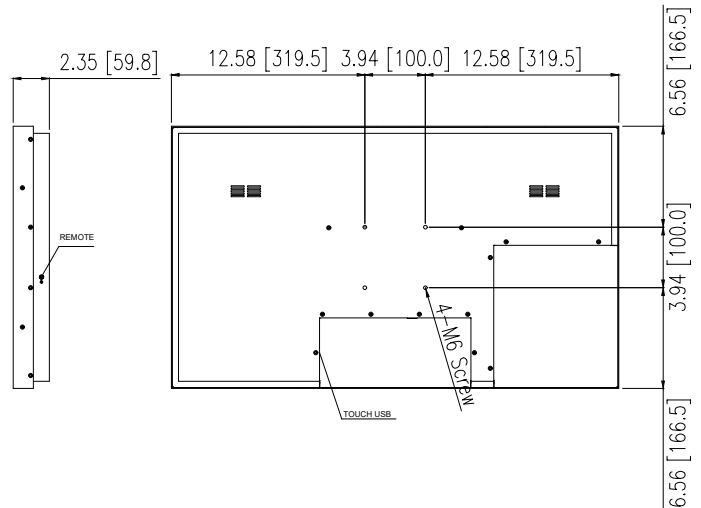
Accessories:

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

Options:

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

Technical drawing of the front view of the device. The drawing shows a rectangular screen with a bezel. Dimensions are provided in millimeters (mm) and inches (in) in brackets. The overall width is 29.09 [739.0] (OUT LINE). The width of the bezel (BEZEL OPEN) is 28.07 [713.0]. The overall height is 17.05 [433.0] (OUT LINE). The height of the bezel (BEZEL OPEN) is 16.02 [407.0]. The thickness of the device is 0.51 [13.0]. The drawing also shows the location of the camera lens and the Android logo.



Technical drawing of the front view of the device. The drawing shows a rectangular device with a central display area. Dimensions are provided in millimeters (mm) and inches (in). The overall width is 29.09 [739.0] (OUT LINE). The width of the bezel area is 28.07 [713.0] (BEZEL OPEN). The overall height is 17.05 [433.0] (OUT LINE). The height of the bezel area is 16.02 [407.0] (BEZEL OPEN). The thickness of the device is 0.51 [13.0]. The drawing also shows a side view of the device with a label 'Android' pointing to the bottom edge.

