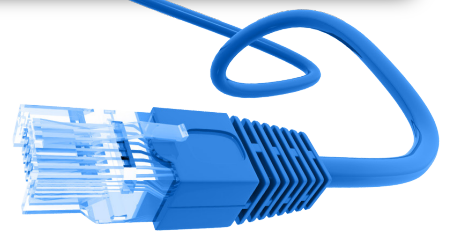


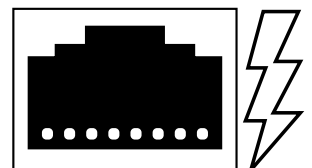
# EM32AS



## PoE Monitor

*w/ Android SoC*

GPO Display's Power Over Ethernet (PoE) Monitors 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.



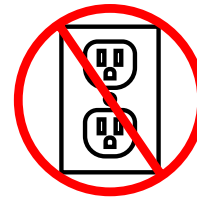
# Highlights

EM32AS

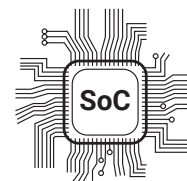
No need for a separate PoE splitter.



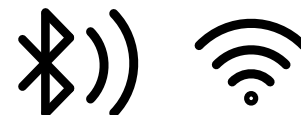
No AC outlet required.



Built-in Android SoC



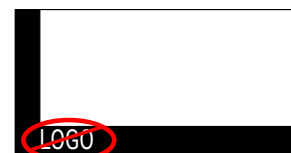
Wi-Fi & Bluetooth Connectivity



24/7-rated



Sleek, unbranded/customizable, black powder-coated metal housing.



# Specifications

## 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 x 1080                                       |
| Active Area (mm)      | 698.4 (H) x 392.85 (V)                            |
| Brightness (typ.)     | 500nit                                            |
| Contrast Ratio (typ.) | 4,000:1                                           |
| Displayable Colors    | 8bit, 16.7 Million colors                         |
| Viewing Angle         | 178°/ 178°                                        |
| Aspect Ratio          | 16:9                                              |

## Dimensions, Power & Other

|                                         |                                      |
|-----------------------------------------|--------------------------------------|
| Display Dimensions (W x H x D) + Weight | 29.09 x 17.05 x 2.27 (in), 20.94 lbs |
| Packed Dimensions (W x H x D) + Weight  | 33 x 22.75 x 7.5 (in), 27.56 lbs     |
| Display Orientation                     | Landscape or Portrait                |
| Mounting Pattern (mm)                   | 100 x 100, M6                        |
| Built in Speaker                        | Yes                                  |
| Electrical Ratings                      | AC 100 - 240V (50/60Hz)              |
| Power Consumption (max.)                | 51W                                  |
| Heat Output (BTU/hr)                    | 174.0                                |
| Operating Temperature                   | 32 ~ 104°F                           |
| Operating Humidity Range                | -4 ~ 140°F                           |
| 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.**

# Specifications, Cont.

EM32AS

## Connectivity & PoE Info

|                      |                                                                                                                                                                    |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| RS-232               | 1 x Input: 3-pin terminal block (3.5mm pitch)                                                                                                                      |
| USB                  | 1 x USB 3.0 Type-A, 1 x USB 2.0 Type-A, 1 x USB-C (OTG/HOST)                                                                                                       |
| HDMI                 | 1 x Output                                                                                                                                                         |
| Audio                | 1 x Output (Headphone, 3.5 mm Stereo Jack)                                                                                                                         |
| Power Requirements   | 4-pair IEEE 802.3bt Type 4 PoE++ (90W+)                                                                                                                            |
| 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 |

**\*Notes:** Power availability depends upon Power Source Equipment (PSE). Actual Amperage requirements of input device are often different from those listed on device's AC-DC adapter. The above figures assume power for a single external device.

## POE LED Status Indicators:

Blue = Active

Blinking Blue = Not Active

## SoC Specification

|                  |            |
|------------------|------------|
| Operating System | Android 11 |
| Memory           | 4GB        |
| Storage          | 32GB       |
| WiFi             | 2.4G       |
| Bluetooth        | BT5.4      |

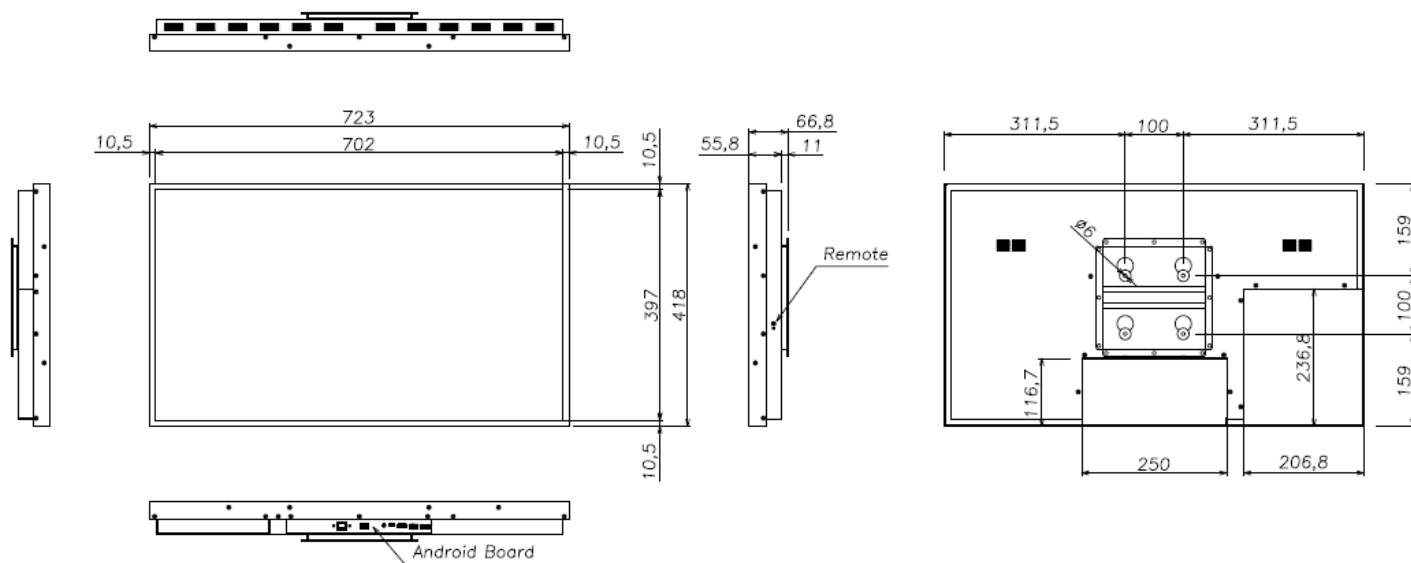
## Accessories:

- (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

### Display Only



### Display & Wall Mount

