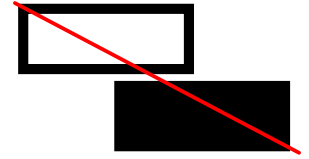# ON55N

Ultra-High Bright OpenFrame

Outdoor LED-LCD Openframe

GPO Display's Ultra-High Brightness OpenframeLCDs boast brightness ratings up to 5,000nit-ideal for environments with high ambient lighting such as storefront windows. As OpenframeLCDs feature only a commercial-grade LED-LCD panel and drive electronics (no housing), they are perfect for integration into third-party enclosures such as kiosks, wall fixtures and columns.

TAA COMPLIANT

ASSEMBLED IN THE USA

Highlights

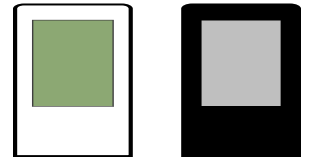No housing included - no front or rear bezels.

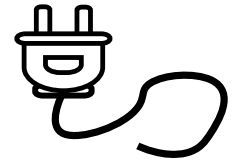Secure-Ready" = No NFC, RF, WiFi, or embedded computing.

Up to 3,000nit brightness.

Options for custom finishes and logos for housing.

Includes a redundant power supply.

Specifications

Panel Attributes

Panel Technology	Commercial-grade a-Si TFT active matrix / LED-LCD
Surface Treatment	Anti-Glare 28%
Screen Size (diag.)	55"
Native Resolution	1920 x 1080
Active Area (mm)	1209.6 x 680.4
Brightness (typ.)	2,500nit
Contrast Ratio (typ.)	4,000:1
Displayable Colors	1.07 billion (10-bit)
Viewing Angle	178°/ 178°
Aspect Angle	16:9
Refresh Rate	60Hz

Specifications
Dimensions, Power & Other

Display Dimensions (W x H x D) + Weight	48.32 x 27.49 x 5.98 (in)
Box Dimensions (W x H x D) + Weight	54.33 x 34.57 x 8.86 (in)
Packed Dimensions (W x H x D) + Weight	TBD
Display Orientation	Landscape or Portrait
Mounting Pattern (mm)	600 x 400
Electrical Ratings	AC100 -240V (50/60Hz)
Power Consumption (typ.)	370W
Standby Power Consumption	<1W
Heat Output (BTU/hr)	1262
Operating Temperature	32°F -122°F
Operating Humidity Range	10~90%
Industrial Reliability	60,000+Hours
Usage Ratings (hrs/days)	24/7**
Warranty	One Year

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

Connectivity

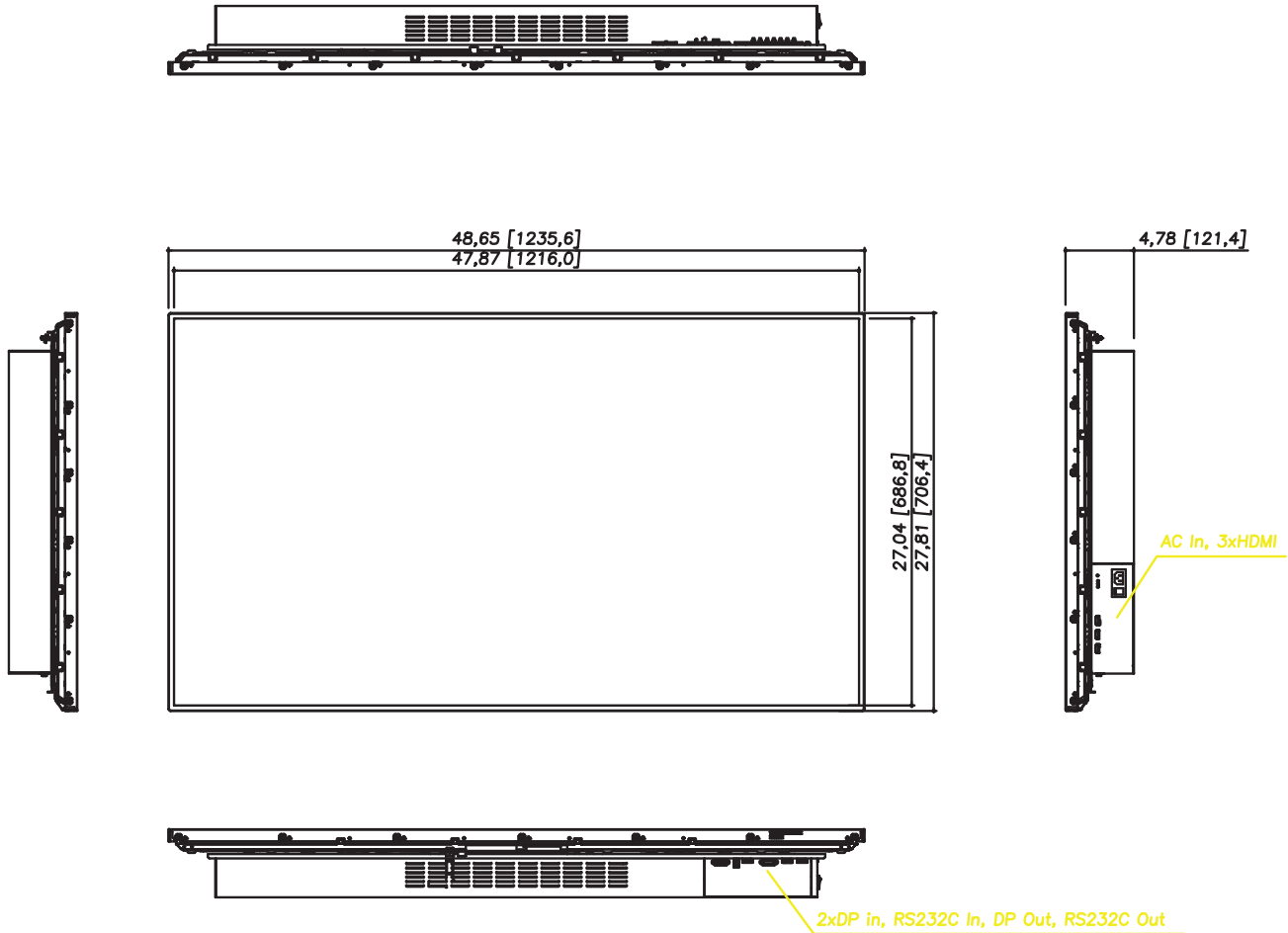|	
HDMI	1
DisplayPort	1
RS-232	1
VGA	1
DVI	1

Included:

- Auto Fan Cooling System
- Auto Brightness Control
- Software on USB Flash Drive
- ACR Network Monitoring Program

Accessories:

- RS-232 Cable
- DVI Cable
- VGA Cable
- AC Power cord
- Remote Control + Batteries

Front View

48,65 [1235,6]
47,87 [1216,0]

4,78 [121,4]

27,04 [686,8]
27,81 [706,4]

AC In, 3xHDMI

2xDP in, RS232C In, DP Out, RS232C Out

Rear View

Remote, Key, Lux Sensor

12,51 [317,8]   23,62 [600,0]   12,51 [317,8]

6,03 [153,2]

15,75 [400,0]

6,03 [153,2]