



*Ultra-High Brightness Openframes are the ideal signage solution for a wide variety of applications, from transportation hubs to retail storefronts.*



*At up to 5000nit, GPO Display's Ultra-High Brightness Openframe LCDs can stand up to direct or indirect sunlight without the blackening effect associated with high panel surface temperatures.*

## Outdoor LED-LCD Openframe

GPO Display's Ultra-High Brightness Openframe LCDs boast brightness ratings up to 5,000nit- ideal for environments with high ambient lighting such as storefront windows. As Openframe LCDs 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.



# ON46N

## Panel Attributes

Screen Size (Diag.)	46"
Panel Technology	Commercial-grade S-PVA / LED-LCD
Resolution	1920 x 1080
Refresh rate	60Hz
Brightness (Typ.)	2,500nit
Contrast Ratio (Typ.)	5,000:1
Displayable Colors	16.7M(8-bit)
Viewing Angle	178° / 178°
Response Time (Typ. GTG)	8ms
Aspect Ratio	16:9

## Dimensions, Power & Other

Outline Dimension(W x H x D)	40.78" x 23.31" x 5.19"
Protective Glass/ PCAP Touch	Optional
Electrical Ratings	AC 100 - 240V (50/60Hz),
Power Consumption (Typ.)	280W
BTU	955
Power Type	Power Supply
Operating Temperature	32°F - 122°F
Operating Humidity Range	10~90%
Industrial Reliability	50,000+Hours
Warranty	One Year

## Connectivity

HDMI	1
DisplayPort	1
DVI	1
VGA	1
RS232C	1
LAN (for ACR)	1
Component	1
Composite	1
ACR Network Monitoring Program	Included

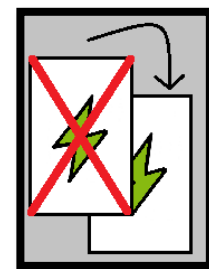
## Perfect for Integration with Enclosures

Ultra-High Brightness  
Openframe LCDs do not include front bezels or rear covers, making them ideal for integration with climate-controlled, outdoor enclosures, wall pockets/soffits, kiosks and more.



## Redundant Power Supply

In the event that the primary power supply fails, the secondary (redundant) power supply takes over without any interruption in panel operation. This eliminates the need to disassemble enclosures or housing added to the openframe LCD.



## Auto Condition Reporting (ACR)

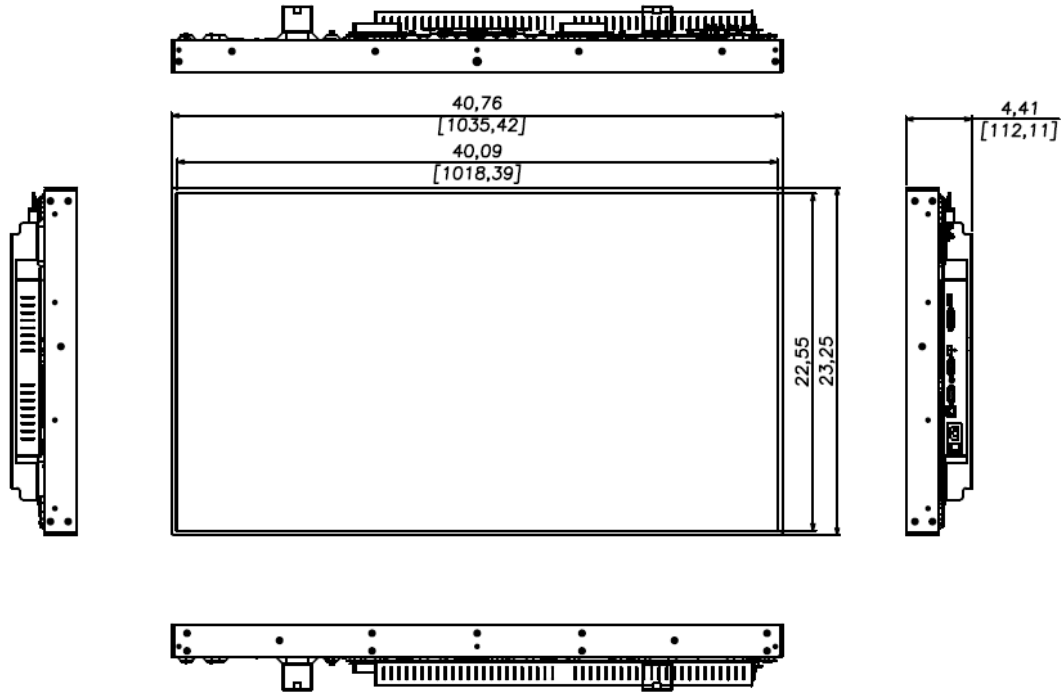
ACR provides real-time readouts showing power supply & LED backlight operation, internal temperature and input activity. This greatly reduces diagnostic turn-around time, improves service planning & maintenance, and ensures minimal downtime for your display.



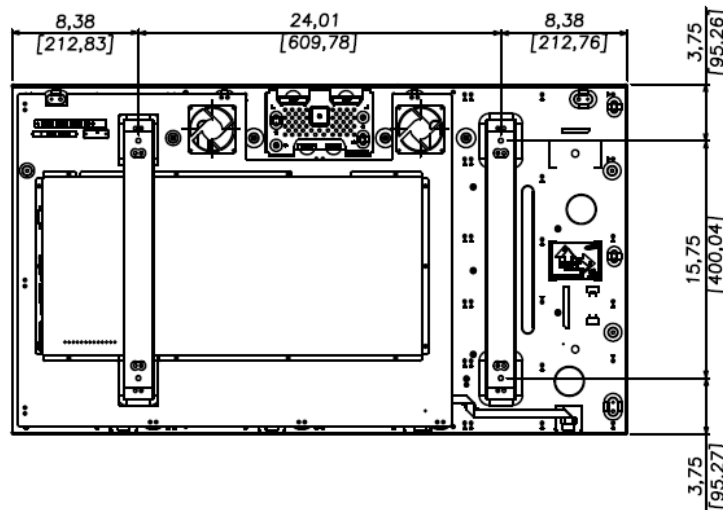
- Protective Tempered Glass (Optional)
- PCAP 10pt / 32pt Touch (Optional)
- Optimal Custom Housing for indoor applications
- Auto Cooling System
- Auto Brightness Control
- Redundant Power Supply

# Mechanical Drawing

## Front View Drawing



## Rear View Drawing



Note: GPO Display may change specifications and designs without notice

Accessories with product: RS-232 cable, DVI cable, VGA cable, AC Power Cord, Remote Control, Batteries for remote control, User manual & Software on USB Flash Drive