

32" Eclipse Glow 2/3/4 Sided

Clarity Eclipse Glow 32" display with 2/3/4 sided LED frame can be utilized either independently or seamlessly grouped to form expansive multi-screen setups.

Featuring programmable front- and side-facing LEDs, these displays can be effortlessly managed through an optional integrated Arduino board, enabling synchronized lighting effects across connected units.

Boasting Industrial TFT panels and advanced electronics, each display is equipped with versatile VGA/DVI/DisplayPort connections and the option to enhance functionality with PCT touch or Protective Glass integration.



FEATURES

- Short lead time and are proudly made in the European Union
- Addressable LED frame controlled by optional Arduino board or external LED driver
- DP / DVI / VGA inputs
- Industrial BOE LCD panel
- Projected Capacitive Touch or Protective Glass options
- Black Encased Frame with VESA mount
- Adaptable Display Configuration
- On Screen Display (OSD) interface
- EPDM rubber gasket all around

Optional

Arduino Board for LED Controlling	17070450
LED Controller SP110E	17070444
Power Supply LRS-50-5	17070446
Power Supply LRS-100-5	17070489

TECHNICAL SPECIFICATION

Dimensions

2-Sided	757.2 mm (W) x 425.5 mm (H) 59.2 mm (D)
3-Sided	762.8 mm (W) x 444.3 mm (H) 59.4 mm (D)
4-Sided	759.5 mm (W) x 462.5 mm (H) 59 mm (D)

Over All Parameters

Power	24V
Vesa Mounts	200 x 300mm
I/O	VGA / DVI / DP, USB B Touch

Screen

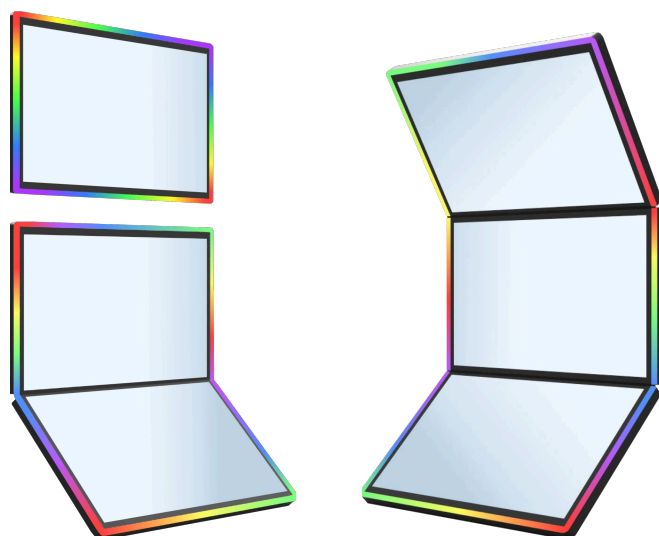
Aspect Ratio	16:9
Size (Active) Area	698.4 (H) x 392.85 (V)
Number of Pixels	1920 (H) x 1080 (V)
Luminance	350 cd/m2
Viewing Angle (L/R/U/D)	178/178/178/178
Contrast Ratio	900:1 (Typ.) 1200:1 (min)

Touch Screen / Glass

Surface Treatment	No Coating
Thickness	2.8 mm
Touch Type	PCT Touch
Max Touch Points	10
Resonance Time	≤10ms
Connection	USB Type B
Controller Board	ILI2315

LED

Configuration	Front illumination in 2/3/4 sides
Power	Addressable RGB LEDs 5V
Connection	Molex 43020-0600



LED Frame



Eclipse:
Front



Eclipse Glow:
Front & Side

PART NUMBER	GLASS DISPLAY	PCT TOUCH DISPLAY
2 Sided 	32" ED ECLIPSE GLOW 2 SIDED LED ITO SERIES GLASS DISPLAY VGA/DVI/DP 31161524	32" ED ECLIPSE GLOW 2 SIDED LED ITO SERIES TOUCH DISPLAY VGA/DVI/DP 31161523
3 Sided 	32" ED ECLIPSE GLOW 3 SIDED LED ITO SERIES GLASS DISPLAY VGA/DVI/DP 31161537	32" ED ECLIPSE GLOW 3 SIDED LED ITO SERIES TOUCH DISPLAY VGA/DVI/DP 31161536
4 Sided 	32" ED ECLIPSE GLOW 4 SIDED LED ITO SERIES GLASS DISPLAY VGA/DVI/DP 31161551	32" ED ECLIPSE GLOW 4 SIDED LED ITO SERIES TOUCH DISPLAY VGA/DVI/DP 31161550