

27" Eclipse 2/3/4 Sided

The Clarity Eclipse offers versatile 27" display with 2/3/4 sided LED frame that can be utilized independently or collectively.

Featuring programmable front-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 AUO LCD panel
- Projected Capacitive Touch or Protective Glass options
- Black Encased Frame with VESA mount
- Adaptable Display Configuration

TECHNICAL SPECIFICATION

Over All Parameters

Dimension	654.8 (W) x 400.4 (H) 51 mm (D)
Power	12 v max 1 A
Vesa Mounts	100 x 100; 75 x 75
I/O	VGA / DVI / DP, USB B Touch

Screen

Aspect Ratio	16:9
Size (Active) Area	597.6 (H) x 336.16 (V)
Number of Pixels	1920 (H) x 1080 (V)
Luminance	300 cd/m2
Viewing Angle (L/R/U/D)	178/178/178/178
Contrast Ratio	3000:1 (Typ.) 1800:1 (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 B

LED

Configuration	Front illumination in 2/3/4 sides
Power	Addressable RGB LEDs 5V
Connection	Molex 43025-0600

Optional

LED Controller	17070444
Arduino	ARDUINO NANO EVERY 17070450



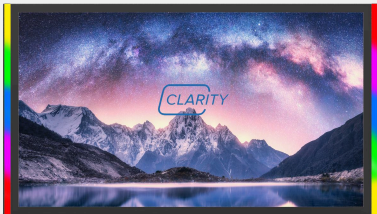
LED Frame



Eclipse:
Front



Eclipse Glow:
Front & Side

PRODUCT / PART NUMBER	GLASS DISPLAY	PCT TOUCH DISPLAY
2 Sided 	27" ED ECLIPSE 2 SIDED LED GLASS DISPLAY VGA/DVI/DP 31161547	27" ED ECLIPSE 2 SIDED LED PCT TOUCH DISPLAY VGA/DVI/DP 31161546
3 Sided 	27" ED ECLIPSE 3 SIDED LED GLASS DISPLAY VGA/DVI/DP 31161553	27" ED ECLIPSE 3 SIDED LED PCT TOUCH DISPLAY VGA/DVI/DP 31161552
4 Sided 	27" ED ECLIPSE 4 SIDED LED GLASS DISPLAY VGA/DVI/DP 31161485	27" ED ECLIPSE 4 SIDED LED PCT TOUCH DISPLAY VGA/DVI/DP 31161484