

27" ECLIPSE GLOW DISPLAY 3-SIDED

CLOSED FRAME DISPLAY WITH ADDRESSABLE LEDs

The 27" Eclipse Glow closed frame display is available with **Protective Glass or Projected Capacitive Touch**, featuring LEDs on the sides, combining durability with a striking visual design.

It is developed and manufactured in Eurocoin's European production facilities, ensuring high quality, short lead times, and full local service and support.



FEATURES

- Programmable LED illumination, synchronizable for an enhanced visual experience, controlled via an optional Arduino board or external driver
- Industrial-grade panel built for performance in demanding environments
- TFT LCD glass with protective cover for long-term clarity and screen protection
- Encased black chassis for a sleek and durable design
- Mounting options: VESA 200×300 mm
- On-Screen Display (OSD) interface for easy settings adjustment
- EPDM rubber gasket around the display for added protection
- Flexible display configuration—usable as a standalone unit or in a multi-screen setup
- Multiple signal input options: VGA, DVI, and DisplayPort

ADVANTAGES

- Manufactured in Europe, ensuring high production standards
- Short lead times with fast delivery from our European warehouses and production line
- Local support for seamless communication and assistance
- Quick service and repair turnaround, thanks to our European-based operations
- Addressable LED display, fully programmable and synchronizable for dynamic lighting effects
- Front- and side-facing LEDs provide vibrant illumination, increasing visibility and drawing attention from multiple angles
- User-friendly LED programming platform, eliminating the need for coding
- Highly adaptable display configurations, perfect for multi-screen setups with versatile alignment options
- Customizable displays tailored to customer needs, with adjustable features and flexible design modifications

INDUSTRY VERTICALS

The 27" Eclipse Glow Display is built for versatility across industries, offering high-performance visuals and flexible integration in a compact 27" display format:

- **Casino Gaming** – Perfect for single, dual, or triple display setups, delivering an immersive and visually striking player experience.
- **Retail & Digital Signage** – Captures attention with vibrant lighting, enhances customer engagement, and can indicate terminal availability for a smoother user experience.



TECHNICAL SPECIFICATION

Display Characteristics

Screen Diagonal	27"
Aspect Ratio	16:9
Number of Pixels	1920 x 1080
Number of Colours	16.7 M
Luminance	300 nits
Response Time	12 msec
Viewing Angle	89:89:89:89 degree/ °
Contrast Ratio	3000 CR

Electronic Characteristics

AD Board Type	K-1860-27
I/O Ports	DVI/VGA/DP
Voltage	24 V

Mechanical Characteristics

Mounting Points	Back of the frame
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Cover Glass

Cover Glass OD	654.8 mm (H) x 380 mm (V)
Cover Glass Active Area	599.6 mm (H) x 338.15 mm (V)
Corner Radius	R2
Glass Thickness	2.8 mm
Combined Dimensions	654.8 mm (H) x 380 mm (V) x 53 mm (D)

LED

LED Type	SMD5050
LED Voltage	5 V
Number of LED's	60 s/m
LED Orientation	Front and side facing on sides and top
Connector Type	Molex 43020-0600

LED Comparison

Eclipse:
Front



Eclipse Glow:
Front & Side



LED Driver Options

Arduino KIT	Yes
Option For Internal Mounting	Yes

PCT TOUCH VERSION ONLY

Touchscreen

Touchscreen Type	PCT Touch
Interface	USB
Controller Board	ILI2315
Maximum Touch Points	10

Supported OS

Windows XP	Mouse Only (Single Touch)
Windows 7/8/10/11	Full Multi Touch
Linux	3.0.8 and over Full Multi Touch
Android	Full Multi Touch
MAC OS	Vv10.11=10.14 Full Multi Touch

Part Number

32" Eclipse Glow 3-Sided with Protective Glass	31161482
32" Eclipse Glow 3-Sided with PCT Touch	31161481

Accessories

Single Arduino Kit (4-sided LED)	17070510
Dual Arduino Kit (3-3 set)	17070515
Triple Arduino Kit (3-2-3 set)	17070520

Available on Request	Arduino Built-In
	Manual
	2D Drawing
	3D Drawing
	Arduino Control Software Tool
	RohS / CE / UKCE

See the **ECLIPSE** closed frame display in action!

Product Video [↗](#)

