

QUIXANT

55" 4K UHD Monitors

Engineered for gaming.
Designed to deliver.



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55" 4K UHD Monitors: engineered for gaming, designed to deliver.

Purpose-built for gaming OEMs and cabinet manufacturers, Quixant's cost-effective gaming display range combines exceptional visual performance with gaming-specific validation, compliance and industrial-grade reliability.

Designed to integrate seamlessly with Quixant gaming platforms, software, cabinets and intelligent LED Controller, our displays help accelerate development, reduce integration risk and create immersive player experiences.

Key features

- UHD Resolution: 3840 x 2160 (4K)
- PCAP, 10-point multi-touch
- Wide Viewing Angle (178°/178°)
- Four-edge LED lighting

Display

- Size: 55"
- Resolution: 3840 x 2160
- Display colors: 1.07B
- Wide view angle: 178°/178°
- Brightness/ backlight: 350 nits
- Contrast ratio: 5000:1
- LED lifetime: 50,000 hrs

Touch panel

- Touch type: PCAP
- Touch point: 10 Points
- Interface: USB Type B
- OS support:
 - Windows 10/11
 - Linux OS, kernel 3.0 or later

LED strips

- HC2815 12V LED strips

Interface

I/O

- 1 x DP
- 1 x HDMI
- 1 x USB Type B for touch
- 1 x DC Jack
- 1 x 2*4P connector for LED

OSD

- Power
- Auto
- Up
- Down
- Menu

Mechanical

- Weight: 43.1 kg
- Dimension: 1309 (L) x 780 (W) x 67.4 (H) mm
- Mounting: VESA Mount (400 x 400, M6 screw hole w/ 10mm depth)

Power

- Monitor power consumption: 126W
- LED strips power consumption: TBC
- Monitor power input (voltage): 24V DC Jack
- LED strips power input (voltage): 12V DC micro fit

Environment

- Operating temperature: 0~ 45° C
- Storage temperature: -20 ~ 60° C (-4 ~ 140° F)
- Humidity: 10 ~ 90% @ 40° C, non-condensing
- Storage and operating pressure: 0m~1500m

Regulation

Compliance

- CE/FCC/UKCA/ICES
- RoHS
- REACH

Cost-effective gaming monitors. Engineered to bring your content to life.

Deliver exceptional player experiences with Quixant's purpose-built gaming monitors. Developed in partnership with our sister brand Densitron – bringing over 50 years of display expertise – our monitors are designed specifically for gaming and sports betting environments. Combining ultra-high-definition resolution, precision touch capability, and integrated LED lighting, they enable visually striking, immersive cabinet designs.

Optimised for seamless integration, Quixant monitors are engineered to perform reliably in demanding, always-on environments. With wide viewing angles, high brightness, and consistent colour performance, they ensure your game content is presented exactly as intended – every time.

As part of Quixant's broader ecosystem, our displays can be deployed as standalone components or integrated into full turnkey cabinet solutions. This enables you to streamline development, reduce complexity, and focus on creating engaging content – while we provide the high-performance display technology to bring it to life.