

QUIXANT

Premium J-Curved 4K
UHD Monitors

Engineered for gaming.
Designed to deliver.



QUIXANT

Premium 4K UHD 1500R J-curved monitors with integrated LED lighting for casino applications

Our premium monitor range, developed in partnership with our sister brand Densitron – bringing over 50 years of display expertise – is purpose-built for next-generation gaming cabinets and kiosks.

Combining striking visual performance with industrial-grade durability, these displays feature ultra-high-definition resolution, responsive multi-touch capability, and integrated edge lighting to deliver distinctive, high-value player experiences – either as standalone components or as part of a full turnkey cabinet solution.

Focus on your game content with confidence, knowing you have a high-performing, quality display solution to bring it to life – designed for reliability, consistency, and seamless integration in demanding environments.



Key features

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

Touch panel

Item	43" / 49" / 55" J PCT
Touch Type	PCAP Cover glass: 4.35mm, 7H
Touch Point	10 Points
Interface	USB Type B
OS Support	Windows 10/11 Linux OS, kernel 3.0 or later
Curvature	1500R

LED strips

Item	43" / 49" / 55" J PCT
Support	HC2815 12V LED strips

Environment

Item	43" / 49" / 55" J PCT
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

Display

Item	43" J PCT	49" J PCT	55" J PCT
Size	43"	49"	55"
Brightness/ backlight	350 nits	350 nits	350 nits
Contrast ratio	2000:1	1000:1	2000:1
LED life time	50,000 hrs	50,000 hrs	50,000 hrs
43" / 49" / 55" J PCT			
Resolution	3840 x 2160		
Display colors	1.07B		
Wide view angle	178°/178° degree		

Power

Item	43" J PCT	49" J PCT	55" J PCT
Monitor power consumption	99W	123.8W	157.9W
LED strip power consumption	28W	30.3W	34.2W
43" / 49" / 55" J PCT			
Power Input (Voltage)	Monitor Power: 12V DC Jack LED Strip: 12V DC micro fit		

Mechanical

Item	43" J PCT	49" J PCT	55" J PCT
Dimension	1028 (L) x 620 (W) x 155 (H) mm	1165 (L) x 702 (W) x 186 (H) mm	1300 (L) x 781 (W) x 217 (H) mm
Weight	30 KG	44 KG	54.5 KG
Mounting	VESA Mount (200 x 200/200 x 400, M6 screw hole w/ 10mm depth)	VESA Mount (200 x 200/400 x 400, M6 screw hole w/ 10mm depth)	VESA Mount (200 x 200/400 x 400, M6 screw hole w/ 10mm depth)

Interface

Item	43" / 49" / 55" J PCT
I/O	<ul style="list-style-type: none"> • 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

Regulation

Item	43" / 49" / 55" J PCT
Compliance	<ul style="list-style-type: none"> • CE/FCC/UKCA/ICES • RoHS • REACH



Premium 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.

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