

Precision Display Solutions for the Global Gaming Industry

Your Premier OEM/ODM Partner for Casino Monitors & Touch
Solutions.

Source Factory

In-House Sheet Metal Fabrication

Custom Engineering



More Than Just A Monitor Manufacturer

At ClaraTech, we understand that every slot cabinet requires a unique visual identity. Unlike standard assemblers, we own and operate our own **Sheet Metal Factory**, giving us full control over the structural design and production speed of your displays.

- **Speed to Market:** In-house prototyping means we can deliver custom samples in as little as 7-10 days.
- **Cost Efficiency:** By eliminating the middleman for metal casing and brackets, we offer competitive pricing on low-to-mid volume orders.
- **Industry Expertise:** Over 10 years of experience serving the casino, kiosk, and digital signage sectors.



Fully Customizable to Fit Your Cabinet We don't just sell off-the-shelf products. We engineer solutions.

Mechanical & Housing:

- Custom Shapes:** J-Curve, C-Curve, S-Curve, and Flat panels.
- Bezel Design:** Zero-bezel, Open Frame, or Custom Metal Housing with specific mounting brackets.
- Finish:** Powder coating, chrome plating, or specific color matching.

Panel & Electronics:

- High Brightness:** Standard 350 nits up to 1500 nits for high-ambient light environments.
- Viewing Angles:** IPS wide viewing technology ensuring visibility from all player positions.
- AD Boards:** Custom firmware to support legacy signals or specific gaming protocols.

Integrated Features

- LED Halo Effects:** Addressable RGB LED strips integrated into the frame (Serial/USB control).
- Touch Integration:** PCAP (Projected Capacitive) or GFF sensors optimized for gaming (waterproof & vandal-proof).

Immersive J-Curved Displays (43" / 49") The New Standard for Premium Slot Cabinets.

Designed to wrap around the player's field of view, our J-Curved series offers an immersive visual experience that keeps players engaged longer.

- **Sizes Available:** 32", 43", 49", 55".
- **Curvature:** R1500 / R1800 (Custom radii available upon request).
- **Resolution:** 4K UHD (3840 x 2160).
- **Touch:** 10-Point PCAP Touch with high-speed response.
- **Design:** Ultra-thin profile with integrated heat dissipation structure for 24/7 reliability.



Interactive Button Decks & Stretched Displays

Replace traditional mechanical buttons with our vibrant, fully digital touch decks. Perfect for dynamic betting options and player tracking interfaces.

Stretched Aspect Ratios: Custom-cut panels to fit narrow cabinet headers (Top Box) or player consoles.

Durability: Chemically strengthened cover glass (up to 6mm) to withstand heavy impacts and spills.

Integration: Optional cut-outs for mechanical bash buttons or card readers.



Industrial Open Frame Series (19" - 32") The Reliable Workhorse for Kiosks and Retrofit Kits.

A drop-in replacement solution designed for easy integration into existing cabinets.

Mounting: VESA standard + Side Mounting Brackets.

Interface: HDMI, VGA, DVI, DP.

Touch Options: PCAP (Flush surface) or SAW/IR (Bezel type).

Life Cycle: Industrial-grade panels rated for 50,000+ hours MTBF.



Quality You Can Trust

Our facility in Shenzhen is equipped to handle everything from metal laser cutting to clean-room optical bonding.

- **Optical Bonding:** We provide direct optical bonding services to reduce reflection and prevent condensation in humid environments.
- **Aging Test:** 100% of our units undergo a rigorous 24-48 hour burn-in test before shipment.
- **Certifications:** CE, FCC, RoHS compliant.



Ready to Build Your Next Project? Send us your CAD drawings or concept, and let our engineering team provide a free evaluation and quote within 24 hours.

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