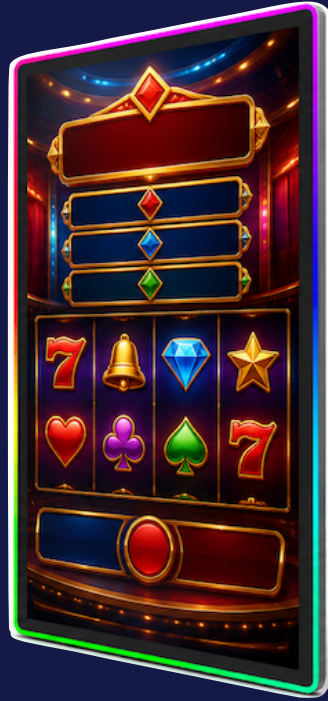


# CASINO GAMING DISPLAY SOLUTIONS

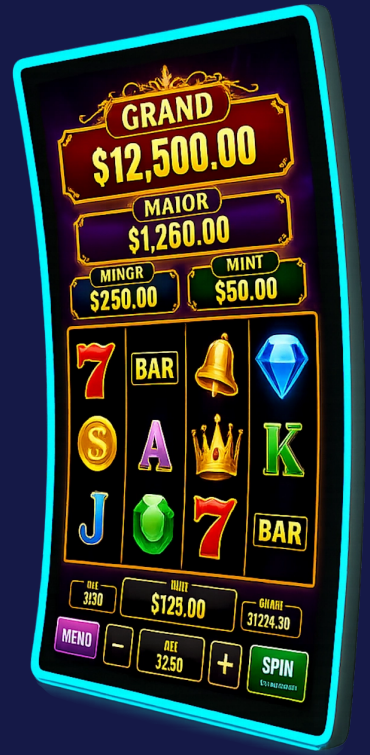
2026 Product Brochure & Selection Guide



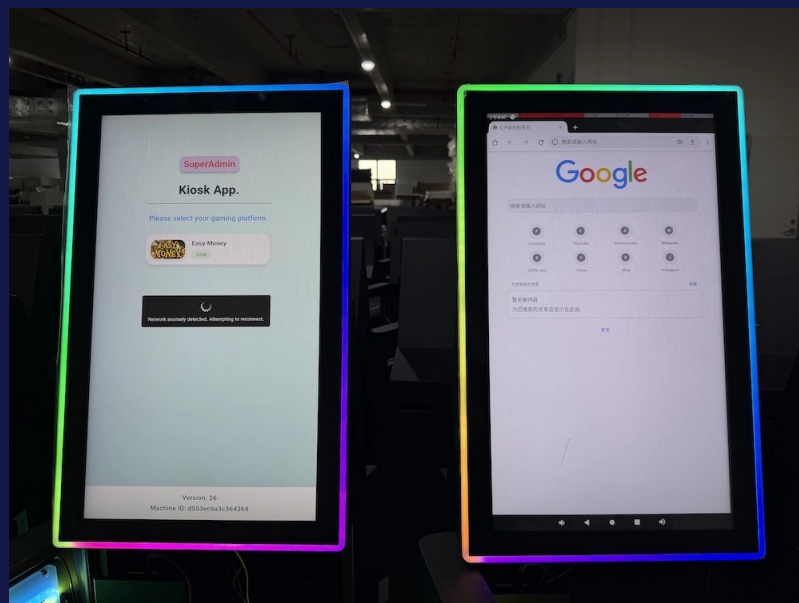
J-Curve



Vertical & Flat



C-Curve



RGB LED Halo

OEM/ODM display manufacturing for slot machine and gaming cabinet projects

Founded 2019 | Manufacturing Base: Guangzhou, China

# Choose the display geometry for your cabinet project

Standard families cover C-Curve, J-Curve, vertical and flat formats, with programmable RGB LED halo available by model.

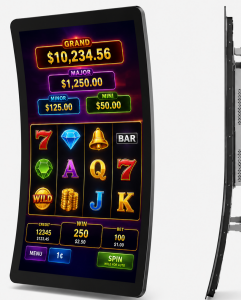
## C-Curve Displays



Continuous symmetrical curvature for immersive slot machine cabinet layouts.

32" / 43" / 49" / 55"

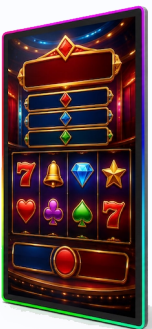
## J-Curve Displays



Straight upper profile with a lower hook for cabinet-specific premium EGM designs.

32" / 43" / 49" / 55"

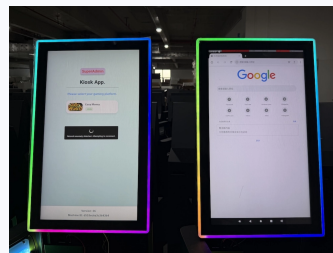
## Vertical & Flat Displays



Landscape or portrait installation for main, top-box, VLT and auxiliary display positions.

21.5"–55" + custom

## Programmable RGB LED Halo



Integrated lighting around the front edge to support cabinet attraction and event-driven effects.

Model-dependent option

Sample units, small-batch orders and volume production are supported after configuration, cabinet fit, packing and delivery requirements are reviewed.



# Why procurement and engineering teams work with ClaraTech

A project-based process links display configuration, mechanical integration, sample validation and repeat-order consistency.



## Company Snapshot

**2019**

Founded

**Guangzhou**

Manufacturing base

**12 months**

Standard warranty

**Extended**

Warranty options

01

## Project-Based Customization

Size, resolution, brightness, PCAP touch, glass, housing, interfaces and LED halo can be reviewed according to the selected model and approved BOM.

02

## Display Fit & Integration Review

Customer-provided cabinet data can be reviewed for opening size, mounting space, bezel clearance, rear depth, connector direction and cable routing.

03

## Sample Validation

Display, touch, interface, halo, mechanical fit and packing can be checked before repeat-order or volume production planning.

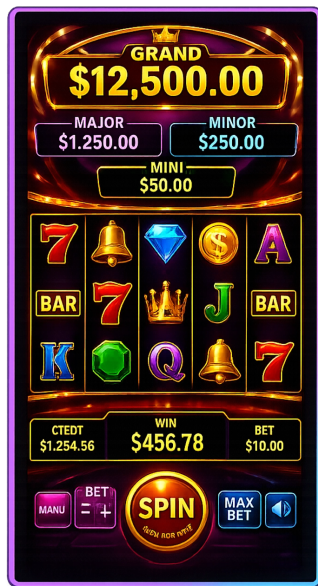
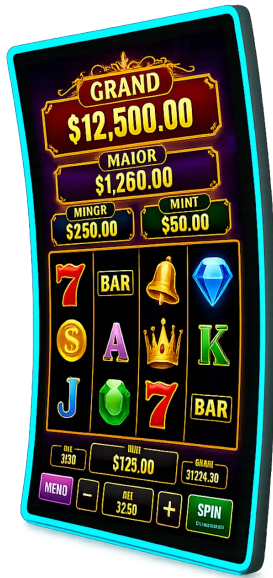
04

## Repeat-Order & Volume Support

Specification consistency, component planning, quality checks, export packing and after-sales coordination can be reviewed by project.

# C-Curve Casino Monitors

Continuous symmetrical curvature for new slot machine and EGM cabinet projects.



Standard 1500R

Optional PCAP

## KEY CONFIGURATION

- **Sizes:** Standard 32", 43", 49" and 55" models, with larger custom sizes available by project
- **Standard Configuration:** FHD 1920 × 1080, 1500R curvature, 350 cd/m<sup>2</sup> brightness, with HDMI, DisplayPort (DP) and VGA video inputs
- **Premium Configuration:** 4K UHD 3840 × 2160 available as a premium version
- **Custom Curvature:** 1200R, 1000R and 800R available for custom projects
- **Touch:** Optional 10-point PCAP touch via USB, with 3M-compatible touch protocol support
- **Cover Glass:** 3 mm or thicker, IK10, with optional AG, AF or AR treatment
- **LED Halo:** Optional programmable RGB LED halo, controllable via customer software or USB
- **Sample Availability:** Sample units available for standard 1500R models in 32", 43", 49" and 55" sizes

### Sample availability

Standard 1500R sample units are available for quotation in 32", 43", 49" and 55" configurations.

*Final availability depends on the selected panel, touch, glass, halo and approved project BOM.*

# C-Curve Product Range

Model naming follows the ClaraTech catalog code format. Final specification is confirmed by project configuration.

| Model                        | Size                | Resolution                   | Brightness                                     | Curvature                      | Touch                                  | Sample status                          |
|------------------------------|---------------------|------------------------------|------------------------------------------------|--------------------------------|----------------------------------------|----------------------------------------|
| <a href="#">CT-C-320-001</a> | <a href="#">32"</a> | <a href="#">FHD / 4K UHD</a> | <a href="#">350 cd/m<sup>2</sup> or higher</a> | <a href="#">1500R standard</a> | <a href="#">Optional 10-point PCAP</a> | <a href="#">1500R sample available</a> |
| <a href="#">CT-C-430-001</a> | <a href="#">43"</a> | <a href="#">FHD / 4K UHD</a> | <a href="#">350 cd/m<sup>2</sup> or higher</a> | <a href="#">1500R standard</a> | <a href="#">Optional 10-point PCAP</a> | <a href="#">1500R sample available</a> |
| <a href="#">CT-C-490-001</a> | <a href="#">49"</a> | <a href="#">FHD / 4K UHD</a> | <a href="#">350 cd/m<sup>2</sup> or higher</a> | <a href="#">1500R standard</a> | <a href="#">Optional 10-point PCAP</a> | <a href="#">1500R sample available</a> |
| <a href="#">CT-C-550-001</a> | <a href="#">55"</a> | <a href="#">FHD / 4K UHD</a> | <a href="#">350 cd/m<sup>2</sup> or higher</a> | <a href="#">1500R standard</a> | <a href="#">Optional 10-point PCAP</a> | <a href="#">1500R sample available</a> |

## Common project options

Video inputs: HDMI, DisplayPort (DP) and VGA | Touch: optional 10-point PCAP via USB | Touch protocol: 3M-compatible support | LED halo: optional programmable RGB

Custom curvature, brightness, refresh rate, cover glass and housing requirements are reviewed according to the selected model and approved BOM.



## J-Curve Casino Monitors

A straight upper section and lower hook profile for premium cabinet geometry and cabinet-specific integration.



Standard 1500R

Optional PCAP

### KEY CONFIGURATION

- **Sizes:** Standard 32", 43", 49" and 55" models, with larger custom sizes available by project
- **Standard Configuration:** FHD 1920 × 1080, 1500R curvature, 350 cd/m<sup>2</sup> brightness, with HDMI, DisplayPort (DP) and VGA video inputs
- **Premium Configuration:** 4K UHD 3840 × 2160 available as a premium version
- **Custom Curvature:** 1200R, 1000R and 800R available for custom projects
- **Touch:** Optional 10-point PCAP touch via USB, with 3M-compatible touch protocol support
- **Cover Glass:** 3 mm or thicker, IK10, with optional AG, AF or AR treatment
- **LED Halo:** Optional programmable RGB LED halo, controllable via customer software or USB
- **Sample Availability:** Sample units available for standard 1500R models in 32", 43", 49" and 55" sizes

#### Sample availability

Standard 1500R sample units are available for quotation in 32", 43", 49" and 55" configurations.

*The J-hook direction, visible opening, cover glass and mounting datums must be reviewed against the customer cabinet drawing.*

# J-Curve Product Range

Model naming follows the ClaraTech catalog code format. Final specification is confirmed by project configuration.

| <a href="#">Model</a>        | <a href="#">Size</a> | <a href="#">Resolution</a>   | <a href="#">Brightness</a>                     | <a href="#">Curvature</a>      | <a href="#">Touch</a>                  | <a href="#">Sample status</a>          |
|------------------------------|----------------------|------------------------------|------------------------------------------------|--------------------------------|----------------------------------------|----------------------------------------|
| <a href="#">CT-J-320-001</a> | <a href="#">32"</a>  | <a href="#">FHD / 4K UHD</a> | <a href="#">350 cd/m<sup>2</sup> or higher</a> | <a href="#">1500R standard</a> | <a href="#">Optional 10-point PCAP</a> | <a href="#">1500R sample available</a> |
| <a href="#">CT-J-430-001</a> | <a href="#">43"</a>  | <a href="#">FHD / 4K UHD</a> | <a href="#">350 cd/m<sup>2</sup> or higher</a> | <a href="#">1500R standard</a> | <a href="#">Optional 10-point PCAP</a> | <a href="#">1500R sample available</a> |
| <a href="#">CT-J-490-001</a> | <a href="#">49"</a>  | <a href="#">FHD / 4K UHD</a> | <a href="#">350 cd/m<sup>2</sup> or higher</a> | <a href="#">1500R standard</a> | <a href="#">Optional 10-point PCAP</a> | <a href="#">1500R sample available</a> |
| <a href="#">CT-J-550-001</a> | <a href="#">55"</a>  | <a href="#">FHD / 4K UHD</a> | <a href="#">350 cd/m<sup>2</sup> or higher</a> | <a href="#">1500R standard</a> | <a href="#">Optional 10-point PCAP</a> | <a href="#">1500R sample available</a> |

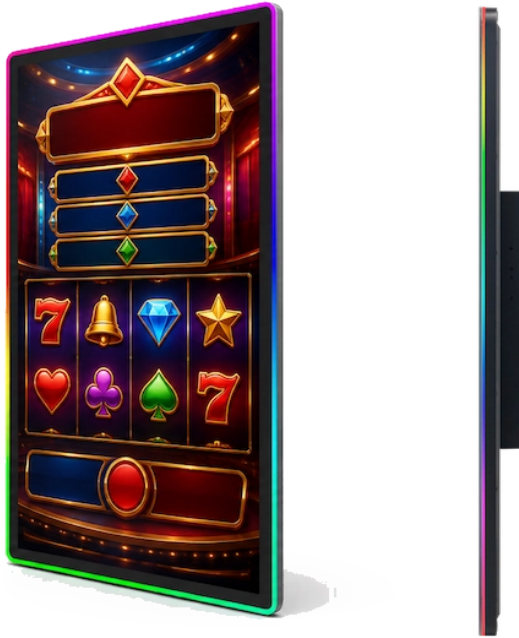
## Common project options

Video inputs: HDMI, DisplayPort (DP) and VGA | Touch: optional 10-point PCAP via USB | Touch protocol: 3M-compatible support | LED halo: optional programmable RGB

*Custom curvature, brightness, refresh rate, cover glass and housing requirements are reviewed according to the selected model and approved BOM.*

# Vertical and Flat PCAP Touch Displays

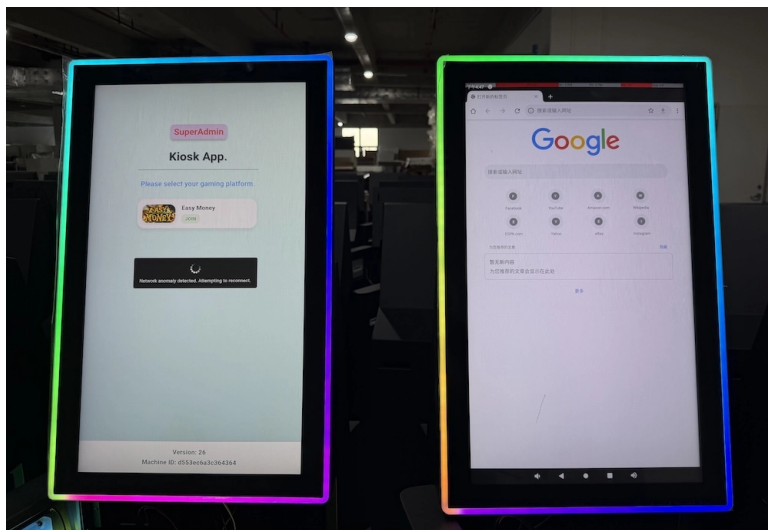
Standard 21.5"–55" formats, with larger and custom dimensions reviewed for qualified cabinet projects.



## Flexible cabinet orientation

- Landscape or portrait installation
- Optional 10-point PCAP touch
- FHD, 2K and 4K configurations by model
- Optional programmable RGB LED bezel / halo
- Larger custom-format displays reviewed by project

## STANDARD CATALOG MODELS



CT-V-215-001

21.5"

CT-V-430-001

43"

CT-V-238-001

23.8"

CT-V-490-001

49"

CT-V-270-001

27"

CT-V-550-001

55"

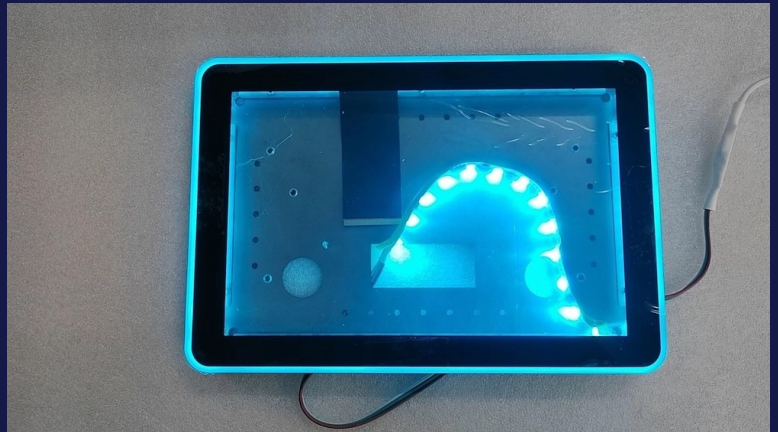
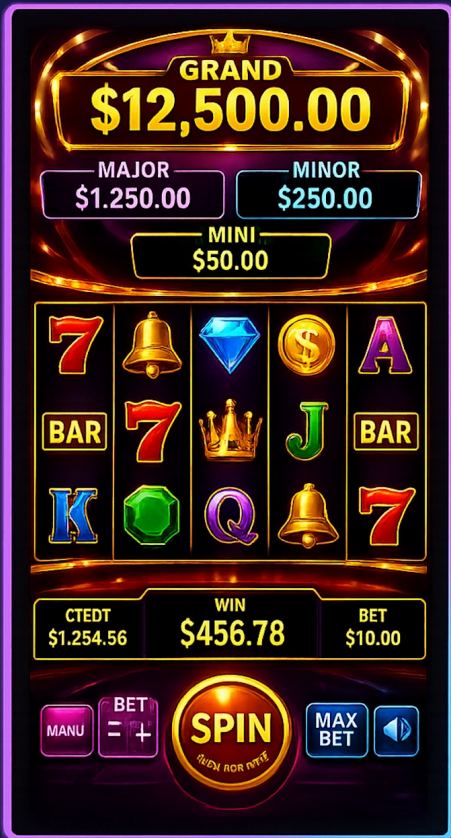
CT-V-320-001

32"

Public simplified mechanical references are available for 21.5", 23.8", 27", 32" and 43". Detailed drawings for 49", 55" and custom formats are available upon project review.

# Programmable RGB LED Halo

Integrated front-edge lighting for product differentiation, cabinet attraction and project-specific visual effects.



01

## Programmable effects

Colors, sequences and behavior can be reviewed according to customer software or USB control requirements.

02

## Multiple geometries

Available for selected C-Curve, J-Curve, vertical and flat display configurations.

03

## Project-specific integration

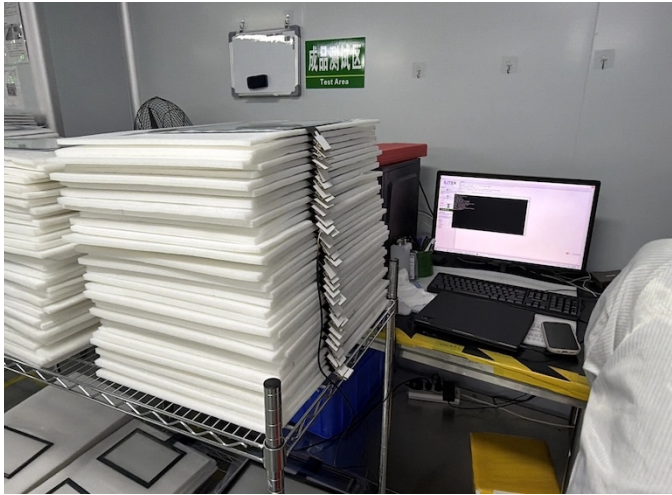
Lighting area, zoning, control method, voltage, controller and cable outlet are confirmed by model.

*Halo availability and final control architecture are subject to the selected display model and approved project BOM.*



## Touch, Glass and Interface Options

Electrical, touch and mechanical requirements should be confirmed together before sample production.



### PCAP TOUCH

- Optional 10-point PCAP via USB
- 3M-compatible touch protocol support
- Touch controller and OS compatibility reviewed by project

### COVER GLASS

- 3 mm or thicker cover glass
- IK10 impact option
- AG / AF / AR surface treatments

### VIDEO & CONTROL

- HDMI, DisplayPort (DP) and VGA
- USB HID and RS232 options by project
- Connector direction and cable clearance confirmed by model



## Power, Compliance and Warranty

Power input, cable set, grounding and controller requirements are confirmed by model. CE, FCC, RoHS and other compliance documentation can be reviewed according to the selected configuration, destination market and customer requirements.

Standard warranty: 12 months. Extended warranty options are available based on project requirements.

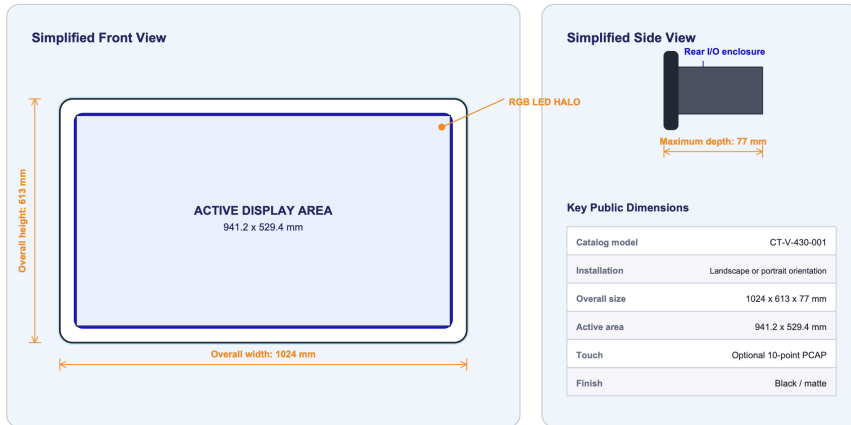
# Display Fit & Integration Review

ClaraTech reviews display integration feasibility based on customer-provided cabinet drawings, opening dimensions or installation data.

CLARA  
TECH

**43-Inch PCAP Touch Monitor**  
 Public Mechanical Reference | Programmable RGB LED Halo

PUBLIC REFERENCE ONLY



**Document notice** This simplified drawing is for preliminary product selection only. Mounting-hole coordinates, controller enclosure details, tolerances and production interface data are intentionally omitted. Final cabinet tooling must use the model-specific drawing issued by ClaraTech for the approved project revision.

claratechmonitors.com | karenho@claratechmonitors.com

## PUBLIC REFERENCE

- Overall dimensions
- Active display area
- Maximum depth
- Landscape / portrait orientation
- Simplified rear enclosure direction

*Detailed mounting holes, tolerances and production interface data are intentionally omitted from public files.*

1

## Customer data

Cabinet opening, depth, mounting method and target display position

2

## Initial review

Size, curvature, bezel clearance, I/O direction and cable space

3

## Detailed drawing

Model-specific PDF / DWG / DXF / STEP for qualified project evaluation

4

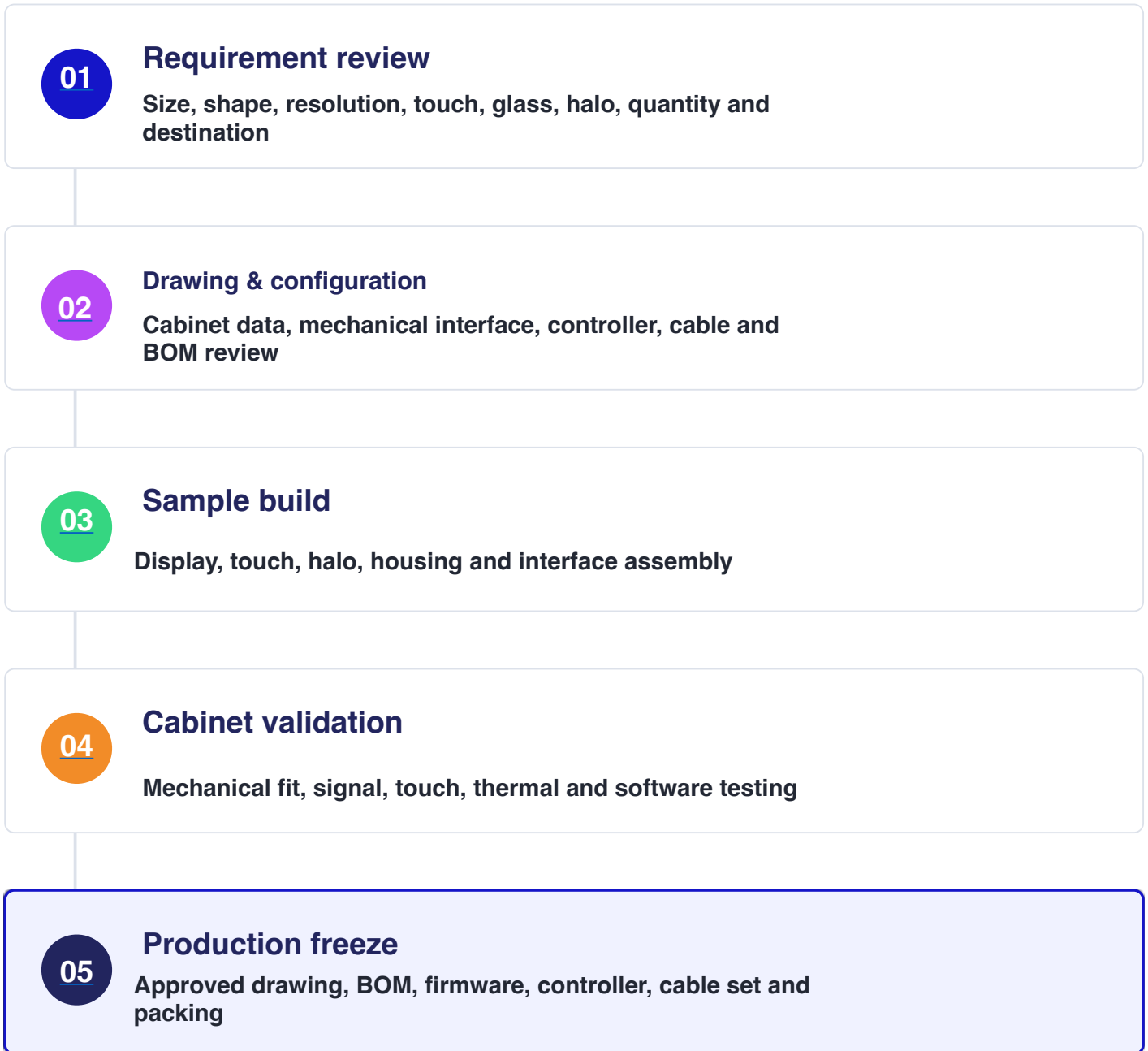
## Sample validation

Final fit and performance confirmed inside the intended cabinet

*Final cabinet design and structural validation remain the responsibility of the customer or cabinet manufacturer.*

# From Requirement Review to Volume Production

A controlled sample process reduces mechanical, electrical and configuration risks before repeat orders.



Lead times are confirmed after the final configuration, customization scope, order quantity and material availability are reviewed.

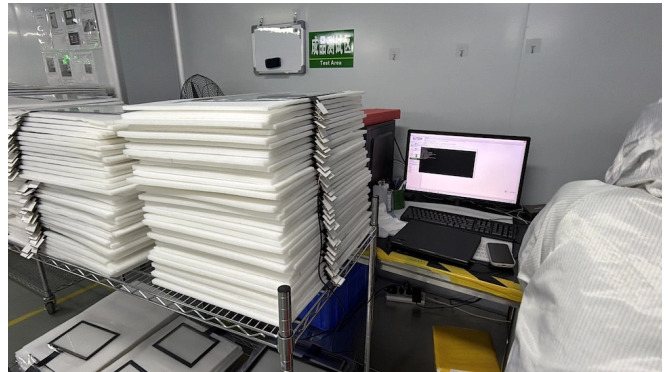
# Production and Validation Support

Project-based checks can be arranged before sample approval, repeat orders or volume production.



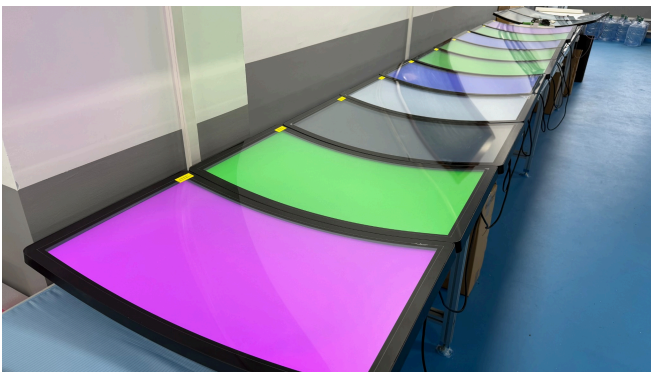
## Optical Bonding & Lamination

Vacuum lamination and optical bonding support for LCD, touch panel and cover-glass integration.



## Touch Signal Validation

Multi-point touch response, USB communication and controller diagnostics reviewed by project.



## Aging & Continuous Operation

Display performance, backlight stability, image consistency and long-hour operation checks.



## Clean Assembly & Inspection

Assembly environment, surface protection, visual inspection and pre-shipment condition review.

*Inspection scope and acceptance criteria are confirmed according to the selected configuration and order requirements.*



# Protective Packaging and Export Preparation

Packaging method is reviewed according to display geometry, size, sample quantity, volume quantity and destination.



## PACKING REVIEW

- Screen and cover-glass surface protection
- Custom foam support for curved geometry
- Carton or wooden-crate packing by project
- Pre-shipment packing and condition check

## EXPORT & ORDER SUPPORT

Sample orders | Small-batch orders | Volume production | EXW Shenzhen | FOB Shenzhen | DDP delivery to the customer's named destination

*Quotation, packing method, delivery schedule and shipping terms are confirmed after configuration, order quantity and destination are reviewed.*

# REQUEST A SAMPLE QUOTE OR DISPLAY FIT REVIEW

Share your target display size, cabinet opening, installation depth, resolution, brightness, touch, interface, LED halo preference, quantity and delivery destination.

|                       |                                                                                  |
|-----------------------|----------------------------------------------------------------------------------|
| Website               | <a href="https://claratechmonitors.com">claratechmonitors.com</a>                |
| Email                 | <a href="mailto:karenho@claratechmonitors.com">karenho@claratechmonitors.com</a> |
| Phone /<br>WhatsApp   | +1 (224) 659-4658                                                                |
| Manufacturing<br>base | Guangzhou, China                                                                 |
| Established           | 2019                                                                             |



Scan to visit website

ClaraTech Monitors is a Guangzhou-based OEM/ODM manufacturer focused on casino gaming displays, slot machine monitors and project-based display integration support.

*All specifications, drawings, certifications, lead times, warranty extensions and delivery terms are model- and project-dependent unless otherwise confirmed in writing.*