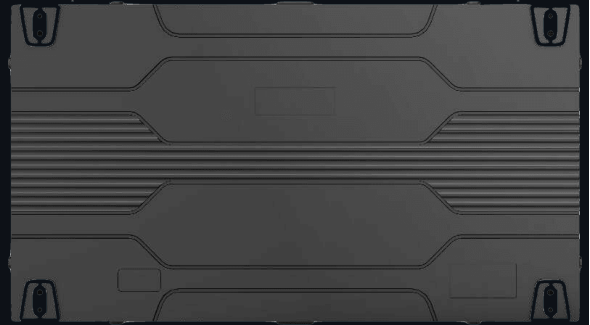


Interior Digital Displays

GTV

# GTV Series COB LED Display

Ultra-Thin, All-Front Service Ultra HD LED Wall  
for Wall-Mounted Installations



Flip-Chip COB	IP54	All-Front Service	2K / 4K / 8K	16-bit Color	7680Hz Refresh
Pixel Pitch	Brightness	Refresh Rate	Panel Weight		
P0.7 – P1.875	600-800 nits	3840Hz / 7680Hz	10.5 lbs		

## Product Overview

### What Makes the GTV Series Different

The GTV Series COB LED Display is a premium wall-mounted Ultra HD LED screen designed for corporate spaces, control rooms, broadcast studios, retail environments, and high-end commercial displays. Featuring flip-chip COB technology, a native 16:9 aspect ratio, and a fully all-front maintenance design, GTV delivers exceptional image quality, reliability, and installation efficiency.

Corporate Conference Rooms	Control Rooms	Broadcast & Studios	High-End Retail	Education & Training	Lobby & Architectural
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# 01

## Native 16:9 Ultra HD LED Wall

### *Seamless 2K / 4K / 8K Display Performance*

The GTV Series uses a 27-inch cabinet design that naturally achieves a 16:9 golden ratio, allowing seamless stitching for Ultra HD 2K, 4K, and 8K LED walls without image distortion.

- Full display sizes from 75 inches to 220 inches
- Pixel-perfect image stitching
- Ideal for conference rooms, studios, and visualization centers
- Wide viewing angles ensure clear, lifelike visuals from any perspective



# 02

## All-Front Service LED Display

### *Designed for Wall-Mounted Projects*

All modules, power supplies, and internal components can be fully accessed from the front, making the GTV Series ideal for wall-mounted LED installations.

- No rear access required
- Faster installation and servicing — Reduced downtime
- Magnetic modular design for quick replacement

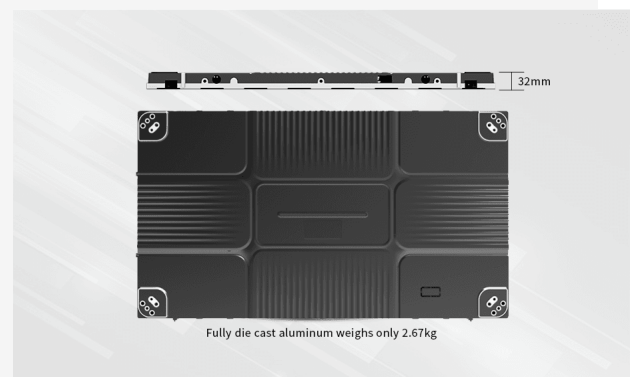
# 03

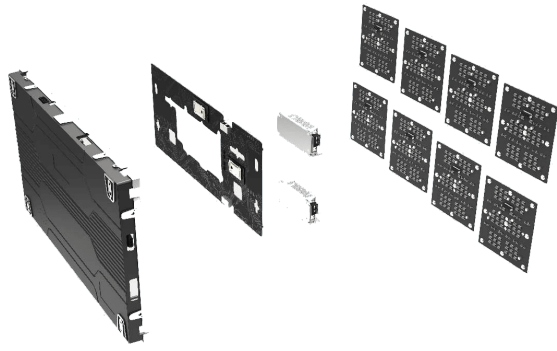
## Ultra-Thin & Lightweight LED Cabinet

### *Only 32mm Thick — No Steel Structure Required*

The die-cast aluminum cabinet design delivers exceptional strength while remaining ultra-thin and lightweight. Perfect for space-constrained installations and high-end architectural environments.

- Cabinet thickness: as thin as 1.6"
- Weight: 10.5 lbs per panel
- No additional steel structure required
- Low load requirements for walls and mounting systems





# 04

## Exceptional Image Quality & Color Accuracy

*High Contrast, Deep Blacks & 16-Bit Color Depth*

The GTV Series delivers outstanding display performance that enhances image clarity, detail, and realism for professional viewing applications.

- Darker blacks and brighter whites
- Ultra-high contrast ratio
- 16-bit color depth for smooth gradients
- Frame rate up to 7680Hz for fluid motion

# 05

## Screen-Off Mirror Black Glossy Finish

*LCD-Like Appearance with LED Performance*

The screen-off mirror black glossy finish ensures ultra-high consistency in ink color and brightness. Combined with single-module calibration technology, the GTV Series achieves a visual appearance comparable to high-end LCD displays, while maintaining LED scalability and brightness.



# 06

## Flip-Chip COB LED Technology

*Higher Brightness, Better Heat Dissipation, Longer Lifespan*

The GTV Series features flip-chip COB LED technology ensuring long-term stability and consistent performance in professional environments.

- Brightness up to 1800 nits
- Improved luminous efficiency
- Low thermal resistance for superior heat dissipation
- Extended LED chip lifespan
- Support for smaller pixel pitch Ultra HD displays

# 07

## Ultra-High Resolution

*Full Size Layout from 75 to 220 Inches*

Full size layout from 75 inches to 220 inches, covering all ultra-high definitions of 2K, 4K, and 8K. Wide viewing angles ensure clear, lifelike visuals from any perspective.



# 08

## Green, Energy-Efficient & Eye-Friendly Design

The GTV Series incorporates dynamic energy-saving technology and eye-care features, making it suitable for long-duration viewing environments such as offices and control rooms.

- Low blue light visual protection
- Large light-emitting chips with low-power driving circuits
- Reduced power consumption without sacrificing brightness

# 09

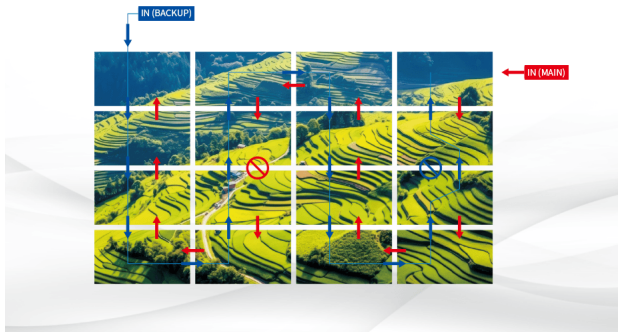
## Highly Reliable COB Protection

*Built for Long-Term, Mission-Critical Use*

The COB process combined with premium pure black coating technology provides exceptional protection, ensuring stable performance in demanding commercial or semi-industrial environments.

- Impact-resistant and drop-resistant
- Highly sealed structure — water-resistant and moisture-proof
- Anti-static and spray-resistant





# 010

## Dual Power & Signal Backup

### Worry-Free Continuous Operation

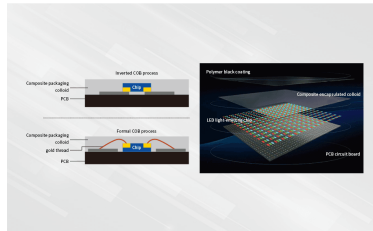
The GTV Series features dual backup for both power and signal, ensuring uninterrupted operation. If one system fails, the backup takes over immediately — preventing downtime and data loss during power interruptions.

### Application Scenes

## Where the GTV Series Shines



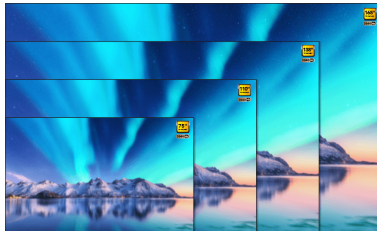
Corporate Conference Room



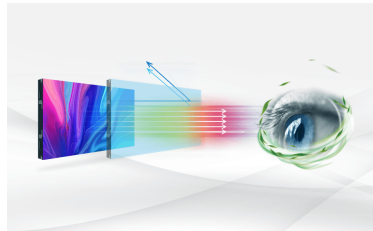
Control Room & Command Center



Broadcast & Studio



High-End Retail



Education & Training



Lobby & Architectural

### Technical Data

## GTV Series — Technical Parameter

All specifications subject to change.

Parameters	P0.7	P0.9	P1.2	P1.5	P1.875
Pixel Pitch	0.78mm	0.93mm	1.25mm	1.56mm	1.875mm
Assembly Technology	Flip Chip COB	Flip Chip COB	Flip Chip COB	Flip Chip COB	GOB
Brightness	600-800nits	600-800nits	600-800nits	600-800nits	600-800nits
Refresh Rate	3840Hz / 7680Hz	3840Hz / 7680Hz	3840Hz / 7680Hz	3840Hz / 7680Hz	3840Hz / 7680Hz
Panel Size	W23.6"xH13.3" (W600xH337.5mm)	W23.6"xH13.3" (W600xH337.5mm)	W23.6"xH13.3" (W600xH337.5mm)	W23.6"xH13.3" (W600xH337.5mm)	W23.6"xH13.3" (W600xH337.5mm)
Panel Resolution (Pixel)	768x432	640x360	480x270	384x216	320x180

Parameters	P0.7	P0.9	P1.2	P1.5	P1.875
Module Size	W5.9"xH6.65" (W150xH168.75mm)	W5.9"xH6.65" (W150xH168.75mm)	W5.9"xH6.65" (W150xH168.75mm)	W5.9"xH6.65" (W150xH168.75mm)	W5.9"xH6.65" (W150xH168.75mm)
Panel Material	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum
Panel Weight	10.5 lbs	10.5 lbs	10.5 lbs	10.5 lbs	10.5 lbs
Protection Level	Front: IP54 Rear: IP34	Front: IP54 Rear: IP34	Front: IP54 Rear: IP34	Front: IP54 Rear: IP34	Front: IP54 Rear: IP34
Maintenance	Front & Rear Service	Front & Rear Service	Front & Rear Service	Front & Rear Service	Front & Rear Service
Max Power Consumption	120 watts	100 watts	82 watts	60 watts	120 watts
Avg Power Consumption	60 watts	50 watts	41 watts	30 watts	60 watts
Grey Scale	16bit	16bit	16bit	16bit	16bit
Viewing Angle	H175°, V175°	H175°, V175°	H175°, V175°	H160°, V160°	H160°, V160°
Input Voltage	Wide Range 100-240VAC	Wide Range 100-240VAC	Wide Range 100-240VAC	Wide Range 100-240VAC	Wide Range 100-240VAC
Working Temperature	-22°F to +149°F	-22°F to +149°F	-22°F to +149°F	-22°F to +149°F	-22°F to +149°F
Working Humidity	10%-90% RH	10%-90% RH	10%-90% RH	10%-90% RH	10%-90% RH
Color Temperature	6500-9500K	6500-9500K	6500-9500K	6500-9500K	6500-9500K
Certifications	UL/EMC/CE ROHS/CCC FCC/ISO	UL/EMC/CE ROHS/CCC FCC/ISO	UL/EMC/CE ROHS/CCC FCC/ISO	UL/EMC/CE ROHS/CCC FCC/ISO	UL/EMC/CE ROHS/CCC FCC/ISO