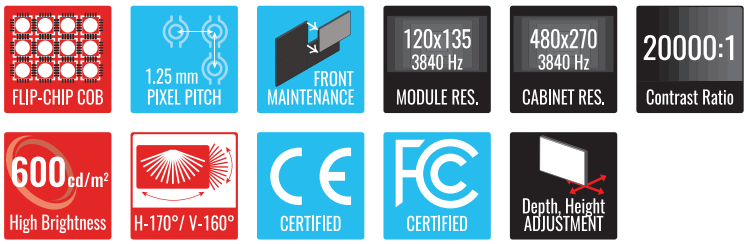
VZ-IPX2712

ViewZ
DRIVING VISUAL INNOVATION

INDOOR FINE PIXEL LED



MODEL #	VZ-IPX2712
VIDEO	
LED Type	Flip-chip COB Common Cathode
Pixel Pitch	0.049" x 0.049" / 1.25 mm x 1.25 mm
Brightness	600 cd/m² (Typical)
Module Resolution	120 x 135 @3840Hz
Cabinet Resolution	480 x 270 @3840Hz
Viewing Angle (H/V)	170° / 160°
Contrast Ratio / Pixel Density	20000 : 1 / 640,000
Gray Scale Processing / Color Temperature	14 bit / 6500K ~ 12000K Adjustable
Drive Mode / Scanning Mode	Constant Current Driving / 60S
Color Uniformity	± 0.003 Cx,Cy
Driver IC / Brightness Uniformity	Chipone ICND2069 PWM / ≥ 97%
DIMENSIONS & WEIGHT	
Module Dimension (W x H)	5.10" x 6.64" 150 mm x 168.75 mm
Cabinet Dimension (W x H x D)	23.62" x 13.27" x 1.5" 600 mm x 337.5 mm x 39.5 mm
Net Weight (Cabinet)	8.81 lbs / 4 kg
GENERAL	
Power Electrical Ratings	AC 100-240V, 50/60Hz 100 W/m² (Avg) / 270 W/m² (Max)
Maintenance Mode	Front Maintenance
Regulations	FCC(A), CE, RoHs
Protection Level	IP 65 (Front)
Cabinet Material	Die-Cast Aluminium
Operating Temperature | Humiditi	-10 ~ 40°F / 14 ~ 104°C | 10 ~ 90% RH
Storage Temperature | Humiditi	-20 ~ 60°F / -4 ~ 140°C | 10 ~ 90% RH

VZ-IPX2712 ADVANTAGES

- **0.049" / 1.25 mm Pixel Pitch**
- **High Visual Uniformity without Ghosting** & **Smearing**
  Pixel by pixel calibration technology eliminates the difference in brightness & chromaticity within & between panels, improves the uniformity of display
- **Vivid Color Display (HDR Processing)**
  HDR processing technology enhances image quality & vivid color display
- **Convenient Adjustment - Precise Floating Connector**
  With precise floating connector, panel and module can achieve three dimension adjustment, which makes the screen surface flat & optimizes bright & dark lines adjustment
- Ultra-wide viewing angle ensures satisfactory viewing experience from diversified angles
- Adopts flip-chip technology, no wire bonding, stable and reliable, high luminous efficiency, energy efficient
- **Low failure rate and maintenance cost**
- **Delicate & Smooth Video** - 3840 Hz high refresh rate and frame frequency provide high image quality without ghosting or smearing.
- **Seamlessly splices images without black lines on the screen**
- **Internal connection cable free design**
- **Advanced grayscale gives detailed and realistic images**
- **Color Temperature** - 6500K to 12000K Adjustable
- **COB Technology, Anti-Collision** & **Waterproof - IP65 (Front)**
- **Ultra-Slim Design** & **Dual Receiving Cards**
- **Advanced Heat Management without Noise**
- **Front Maintenance** & **Wall Mount Available**
- **3-Year Warranty**

Contact ViewZ

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