

**DS-D4212CI-ZWDH(B)  
LED Display**

- Each pixel point on the front of the display unit board module is composed of flip-chip red chip, green chip and blue chip package, and each chip is fixed to the circuit board.
- The back of the display unit board module contains components driver ICs, resistors and capacitors, and the display control system connected to the box can display video, images, and text information.
- The cabinet display unit is a front-dimensional magnetic suction tool, which is equipped with professional magnetic suction tools to complete the installment and debugging.
- High Reliability Flip Chip.
- Using constant current to drive the chip, uniform light emission, low power consumption.
- High contrast ratio can achieve good display effect.
- Light weight, easy to Installation and disassembly.
- Modular design: The whole box is divided into two unit structures: cabinet kits, module brackets.

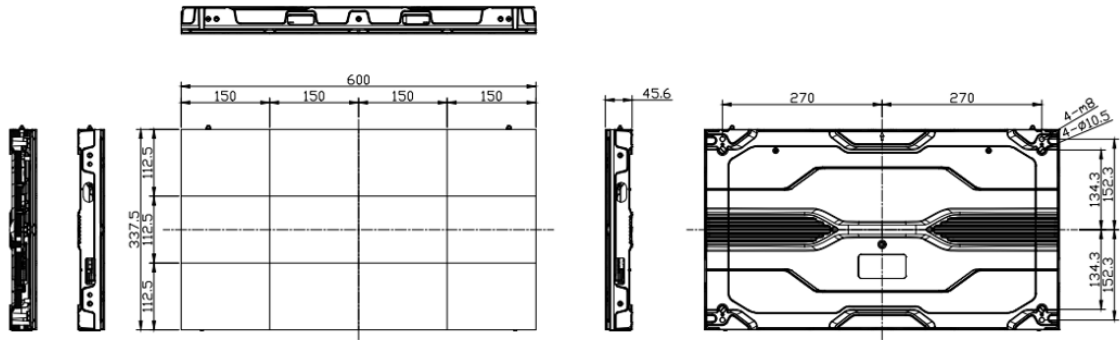
## ▪ Specification

	Model	DS-D4212CI-ZWDH(B)
<b>Cabinet</b>	Pixel Configuration	Flip COB Chip
	Pixel Pitch Category	P1.2
	Pixel Pitch	1.25 mm
	Modules Component	2 Panel
	Dimensions (W × H × D)	600 mm × 337.5 mm × 45.6 mm (23.62" × 13.29" × 1.80")
	Resolution	768 × 432
	Area	0.2025 m <sup>2</sup>
	Weight	6.5 Kg (14.3 lb)
	Pixel Density	1638400 dots/m <sup>2</sup>
	Lamp Board Housing	No housing
	Cabinet Material	Die-casting Aluminum
	Maintenance Method	Front & Rear
	Cabinet Flatness	0.1 mm
	Protection Level	Front protection level IP65
<b>Display</b>	White Balance Brightness	1000 cd/m <sup>2</sup>
	Color Temperature	3000 K to 10000 K adjustable
	Viewing Angle	Horizontal 160°, vertical 160°
	Contrast Ratio	15000 : 1
	Color Uniformity	≤ ± 0.003 Cx, Cy
	Brightness Uniformity	≥ 97%
<b>Processing Performance</b>	Driving Method	Constant current driving
	Frame Frequency	60 Hz
	Refresh Rate	Up to 3840 Hz
	Grey Level	Up to 16 bit
<b>Power</b>	Display Color	281 trillion
	Power Supply	AC 100 to 240 V (50 to 60 Hz)
	Max. Consumption	≤ 470 W/m <sup>2</sup>
<b>Working Environment</b>	Average Consumption	157 W/m <sup>2</sup>
	Working Temperature	-10 °C to 40 °C (14 °F to 104 °F)
	Working Humidity	10% to 80%RH
	Storage Humidity	10% to 80%RH
<b>General</b>	Storage Temperature	-40 °C to 60 °C (-40 °F to 140 °F)
	Gross Weight	14.5 Kg (32.0 lb)
	Package Dimension (W × H × D)	712 mm × 362 mm × 448 mm (1 Package 4) (28.03" × 14.25" × 17.64")
	Lifespan	Lamp 100,000 hours

▪ **Available Model**

DS-D4212CI-ZWDH(B)

▪ **Dimension**



Unit: mm