

To be No.1 in LED display industry



# HX SERIES

Light as wings, extraordinary experience

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Light as wings, extraordinary experience



Thin and Simple



High quality display effect



Wide viewing angle



Full front maintenance



High refresh rate and gray level



Golden ratio



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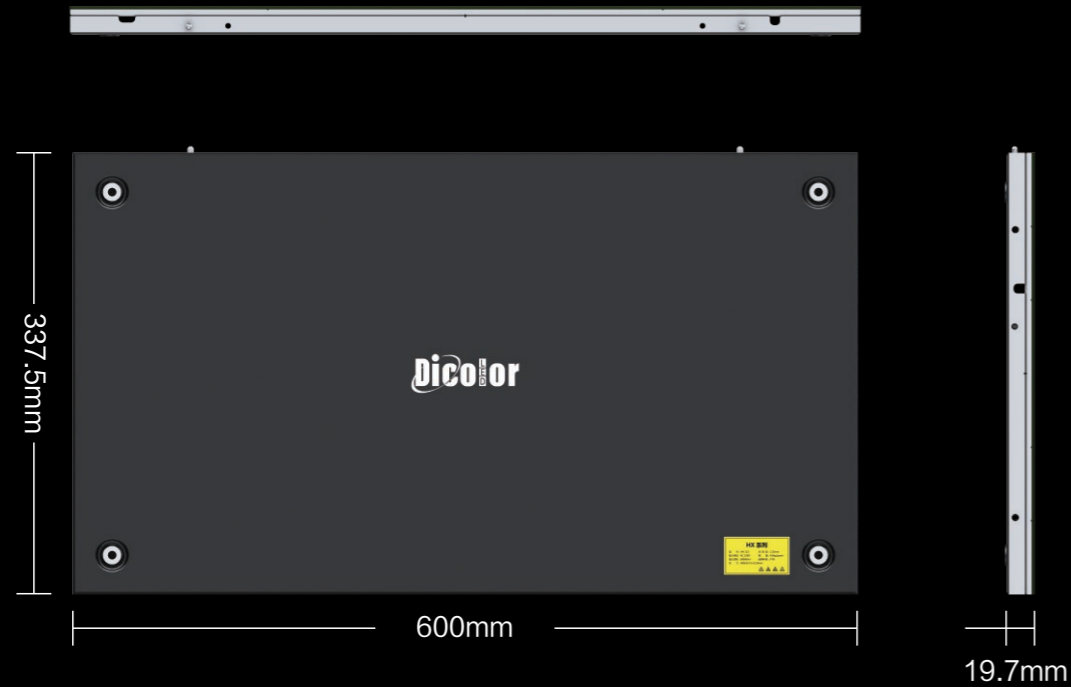


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## Appearance

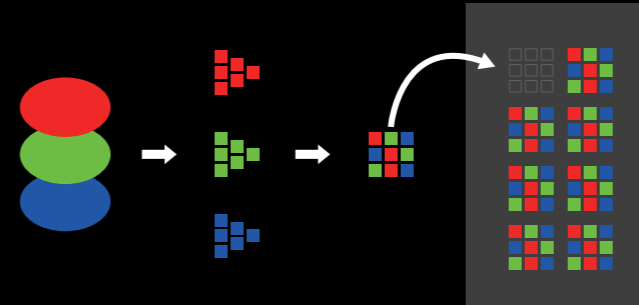


## Product Specifications

Product	HX-121S	HX-151S	HX-181S	HX-121C	HX-151C
Pixel Pitch (mm)	1.25	1.5625	1.875	1.25	1.5625
Cabinet size (WxH/mm)	600*337.5*19.7	600*337.5*19.7	600*337.5*19.7	600*337.5*22.8	600*337.5*22.8
Cabinet Resolution	480*270	384*216	320*180	480*270	384*216
Cabinet Weight (Kg)	3.5	3.5	3.5	4.6	4.6
Brightness (Nits)	600	600	600	400 (Adjust)	400 (Adjust)
Gray Scale (Bit)	14	14	14	14	14
Refresh Rate (Hz)	3840	3840	3840	3840	3840
Max./Avg Power Consumption(W/m <sup>2</sup> )	671/224	454/151	543/181	600/200	600/200
IP Rating (Front/Rear)	IP40/IP21	IP40/IP21	IP40/IP21	IP65/IP21	IP65/IP21

## Mass Transfer Technology

The self-developed new product with Mass Transfer technology and production process to make the transfer accuracy up to 99.99999%. Fully ensure the best consistent of surface color and the display effect.



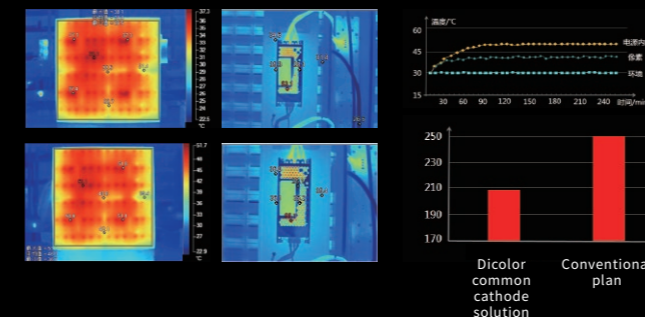
## Super strong protection

Dicolor unique D-COB technology based on secondary packaging uses inert chemical materials, has super bonding strength, super high density hydrophobic layer, and super high protection level. It is truly dust-proof, shock-proof, moisture-proof, anti-collision, anti-static, anti-oxidation, and anti-salt spray.



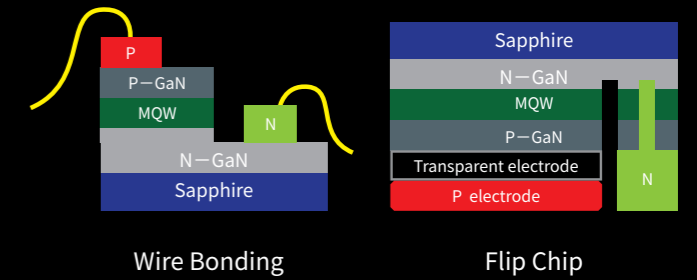
## Common cathode energy saving

Not only guarantee high-quality displaying effects, but also use common cathode technology to precisely control voltage, reduce power consumption, efficiently dissipate heat, save energy, and improve product stability and reliability.



## Wire Bonding/ Flip Chip COB

Formal COB technology is mature and has reached mass production; products with smaller pitches will adopt flip-chip COB technology, eliminating the need for wire bonding, simplifying the production process, solving problems such as wire breakage, virtual soldering, and poor soldering, and product reliability and stability huge improvements.



## Thin and Simple

The weight of the cabinet is only 3.5kg, and the thickness is only 19.7mm. It is the lightest and thinnest product to break the industry record. The die-cast aluminum cabinet is ultra-precise and unchanged. Simple design, easy to handle and easy to operate.



## High quality display effect

The image quality engine uses fine grayscale algorithm technology, with software and hardware, supports 22bit+, high-precision light intensity calibration chromaticity, so that the color can be displayed quantitatively, which is higher than the broadcast-level color gamut range of 115% NTSC, and 281 trillion colors.

