

DHI-PHSIA1.5-AH-SC

Indoor AH Series P1.5_600×337.5 Flip COB LED



- Mini Flip COB (Chips on Board) technology.
- Ultra-thin 34.3 mm and super-light 3 kg design.
- Full front maintenance lamp module that supports front maintenance, improving construction and maintenance efficiency. Ultra high definition, 16:9 golden ratio/4:3 ratio. The die-cast aluminum improves heat dissipation, extending the service life of the enclosure. Moisture-proof, anti-collision, waterproof and can be wiped.
- Easy to wire, the power cords can easily be connected to one another in the panels.



Technical Specification

Environment

Application Scenarios	Indoor
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LED Display

Pixel Pitch	1.5625 mm
Pixel Configuration	1R1G1B
LED Type	3-in-1 COB
Brightness	1000 cd/m ² (Max)
Color Temperature	4000 K–9500 K (Adjustable)
Viewing Angle	160° (H)/160° (V)
Pixel Density	409,600 dots/m ²
Grayscale	16 bit
Contrast Ratio	10000:1
Image Refresh Rate	7680 Hz

General

Module Resolution	96 × 108 (H × V)
Module Size	150 mm × 168.75 mm (5.91" × 6.64") (W × H)
Cabinet Resolution	384 × 216 (H × V)
Cabinet Size	600 mm × 337.5 mm × 34.3 mm (23.63" × 13.29" × 1.35") (W × H × D)
Cabinet Aspect Ratio	16:9
Cabinet Material	Die cast aluminum
Cabinet Weight	3 kg (6.61 lb)
Protection	IP54/IP30
Operating Temperature	−10 °C to +40 °C (−14 °F to +104 °F)

Operating Humidity	10%–90% (RH)
Storage Temperature	−20 °C to +60 °C (−4 °F to +140 °F)
Storage Humidity	10%–90% (RH)
Power Supply	100–240 VAC, 50/60 Hz
Power Consumption	250 W/m ² (Average), 475 W/m ² (Max)
Installation	Fixed installation/Wall-mounted
Maintenance	Front maintenance
Signal Transmission Distance	CAT6 cable (≤100 m)
Anti-corrosion Level	Basic Protection *The products are designed for general use and are applicable even in areas with no specific requirements for anti-corrosion protection.

Ordering Information

Type	Model	Description
LED Display	DHI-PHSIA1.5-AH-SC	Indoor AH Series P1.5_600×337.5 Flip COB LED

Dimensions (mm[inch])

