

DHI-PHRIA2.97-RE-V2

Ultimate Convenience Indoor Rental LED



Features :

- 500x500mm and 500x1000mm cabinet size design, Flexibly adapt to multiple scenarios.
- Optional Arc-shaped lock design, enable $-10^{\circ} \sim 10^{\circ}$ at every 2.5° step, Support $\pm 10^{\circ}, \pm 7.5^{\circ}, \pm 5^{\circ}, \pm 2.5^{\circ}, 0^{\circ}$.
- Handle type quick lock design of self-locking, Enables one engineer to finish installation.
- Dot by dot calibration ensures color richness and brightness uniformity.



Technical Specification

Model

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Parameters

Pixel Pitch	2.976mm
Pixel Configuration	1R1G1B
LED Type	SMD2020
Brightness (Max)	1000 nit
Color Temperature	6500K-9300K (adjustable)
Viewing Angle	H160° / V160°
Pixel Density	112,896 dots/m ²
Module Size	W250mm×H250mm
Module Resolution	84x84 dots
Cabinet Size	W500mm×H500mm×D83mm
Cabinet Resolution	168×168 dots
Cabinet Weight	7.5 kg ± 0.5
Cabinet Material	Die-cast Aluminum

Operating Temperature/ Humidity	-10℃~+40℃/10~80%RH
Storage Temperature/ Humidity	-20℃~+60℃/10~80%RH
IP Rating	Front IP20/Rear IP20
Aspect Ratio	1:1
Gray Scale	16 bits
Contrast Ratio	3000:1
Refresh Rate	7680Hz
Input Voltage	AC 110~220V (+/-10%)
Input Power (max)	510 W/m ²
Input Power (Avg)	210 W/m ²
Installation Mode	Hanging/Stacking
Module Maintenance	Front/Rear Maintenance
PSU & Others Maintenance	Rear Maintenance
Signal Transmission Distance	CAT5 Cable (L≤100m), Multi-mode fiber (L≤300m), Single-mode fiber (L≤10km)

Dimensions