alhua TECHNOLOGY
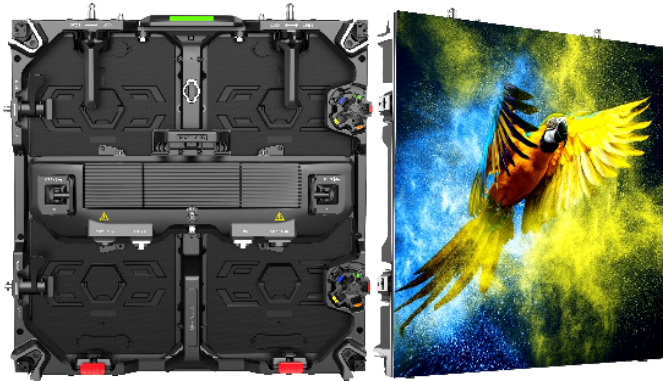
DHI-PHROA2.97-MH
General Outdoor Rental LED

Features :

· 500x500mm and 500x1000mm cabinet size design,support splicing installation with up and down.

. Front IP65/Rear IP65 protection grade, achieve stable outdoor performance.

· Radian lock,support installed with internal and external radian, Radians support 0 °, ± 3 °, ± 6 °.

· Good grey scale even at low brightness, brings profound levels and abundant colors.

· Customized A8s receiving card.

| No Seam | Easy Installation | 100000h | No Fan | High Refresh Rate | High Brightness | R G B Rich Colour |

Technical Specification

Model

Model	DHI-PHROA2.97-MH

Parameters

Pixel Pitch	2.976mm
Pixel Type	1R1G1B
LED Type	SMD1515
Brightness(MAX)	4500 nit
Color Temperature	6500K-8000K (adjustable)
Viewing Angle (H/V°)	140°/120°
Pixel Density	112,896 dots/m²
Module Size (W×H)	250x250mm
Module Resolution (W×H)	84x84dots
Cabinet Size (W×H×D)	500x500x75mm
Cabinet Resolution (W×H)	168x168
Cabinet Weight	9kg±0.1
Cabinet Material	Die-cast aluminum

Cabinet Aspect Ratio	1:1
IP Rating	Front IP65/Rear IP65
Operating Temperature/Humidity	-20℃~+50℃/10%~80%RH
Storage Temperature/Humidity	-40℃~+60℃/10%~90%RH
Gray Scale	14 bits
Contrast Ratio	10000:1
Refresh Rate	3840 Hz
Input power frequency	50-60 Hz
Input Voltage	AC110~220V (+/-10%)
Input Power (Max)	700W/m²
Input Power (Avg)	210W/m²
Installation Mode	Floor Mounted/Hanging
Maintenance Mode	Rear
Signal Transmission Distance	CAT5 Cable (L≤100m), multi-mode fiber (L≤300m), single mode fiber (L≤10km)