DS-D4729CD-1AC
500x500 aries rental outdoor P2.9 with curve lock

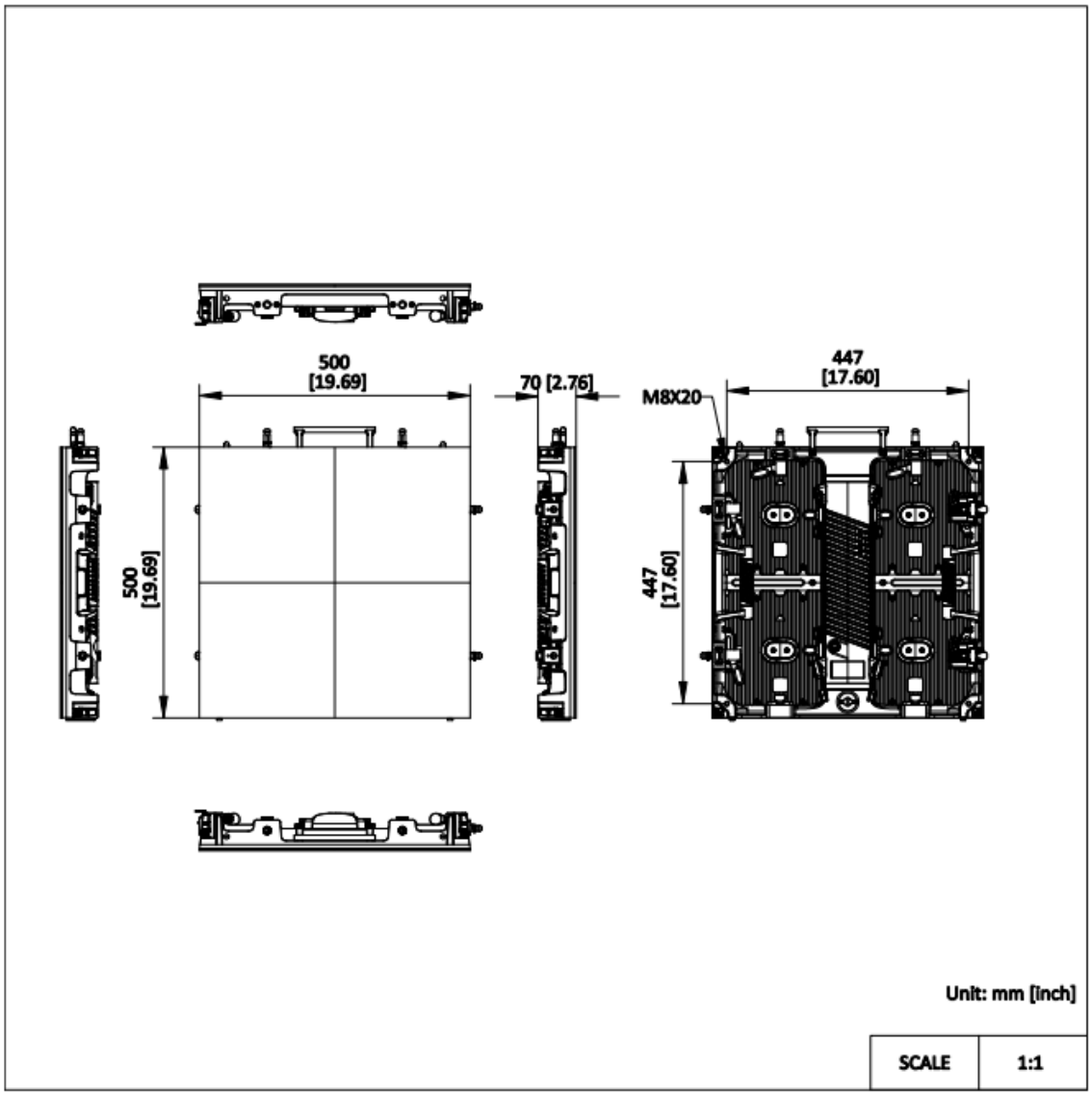


- High precision aluminum alloy cabinet, ultra-thin and lightweight, 500mm cabinet weight < 7.5kg, thickness only 69mm
- ± 10 ° integrated curve lock, 500mm and 1000mm cabinets can be assembled
- Up to 4500nit brightness, 7680Hz refresh rate, excellent contrast and color performance bring an immersive stage experience
- Fully modular design, innovative module pop-up button, all components can be quickly assembled, disassembled, and maintained within 5 seconds
- Simple and stable appearance, efficient disassembly and assembly experience, sturdy and stable box design, focusing on providing overall LED display solutions for events such as conferences, stages, product launches, and real estate

▪ Specification

Cabinet	
Pixel Configuration	SMD Triad LED
Pixel Pitch Category	P2.9
Pixel Pitch	2.9762 mm
Modules Component	2 × 2
Dimensions (W × H × D)	500mm × 500mm × 69mm
Resolution	168 × 168
Area	0.25 m²
Weight	7.5 kg
Pixel Density	112896 dots/m²
Lamp Board Housing	With housing
Cabinet Material	Die-casting Aluminium
Maintenance Method	Rear maintenance
Protection Level	IP65
Display	
White Balance Brightness	4500 cd/㎡
Color Temperature	6500K adjustable
Viewing Angle	Horizontal 160°, vertical 140°
Contrast Ratio	≥ 6000:1
Color Uniformity	≤ ± 0.0042Cx , Cy
Brightness Uniformity	≥ 97%
Processing Performance	
Driving Method	1/21
Frame Frequency	50/60 Hz
Refresh Rate	7680 Hz
Grey Level	14-bit
Key Material	
Lamp Encapsulation	SMD1415
Control System	Hikvision
Power	
Power Supply	110~220 VAC ± 15%
Max. Consumption	≤590 W/m² （4500nits）
Average Consumption	≤197 W/m²
Working Environment	
Working Temperature	-20 ℃ to +45 ℃ (-4 ℉ to + 113 ℉)
Working Humidity	10% ~ 90%RH (No condensation)
Storage Humidity	10% ~ 90%RH (No condensation)
Storage Temperature	-40 ℃ to + 60 ℃ (-40 ℉ to + 140 ℉)
General	
Gross Weight	112 kg /10 in 1
Package Dimension (W × H × D)	1092 (W) mm × 610 (H) mm × 580 (D) mm

▪ Dimension

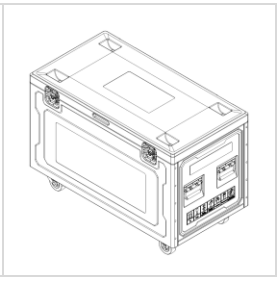


▪ Accessory

▪ Optional

DS-DPRSS-1N/HBB S05/CB	DS-DPRSS-1N/HB0 5/FC	DS-DPRSS-1N/HBB S05/FC	DS-DPRSS-1N/HB0 5/CB	DS-D47XXCD-1A/A 2
				
DS-D4729CD-1A/M	DS-D47XXCD-1A/A 1			





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