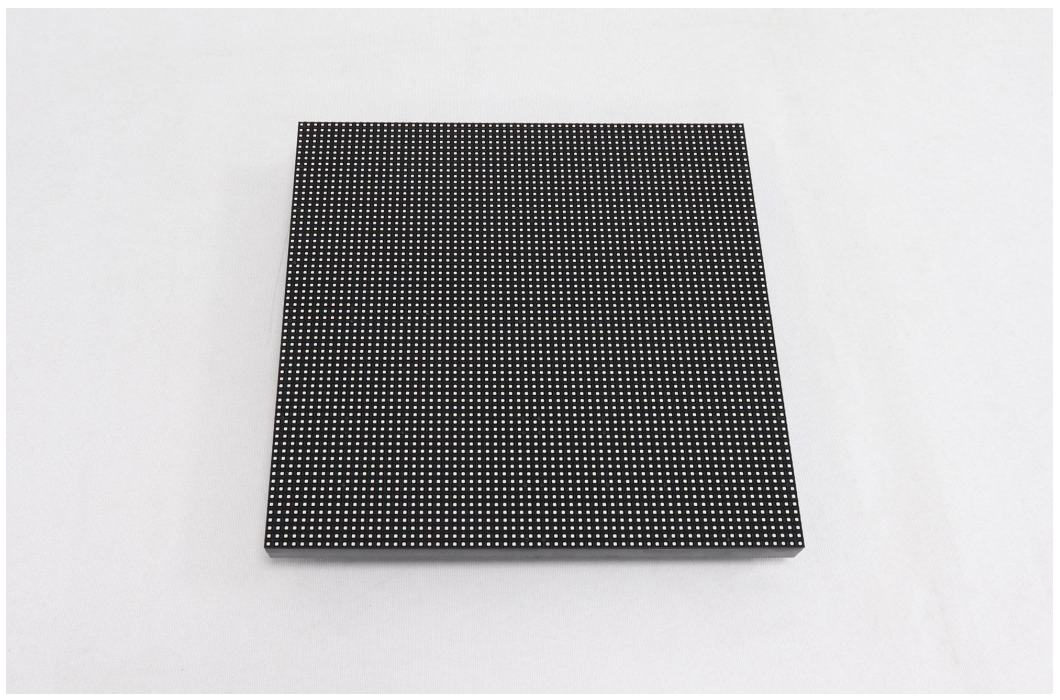


P2.97 Outdoor 500x500mm Die-Cast Aluminum Rental LED Display

Model No.: **EA500C3-OP2.97**

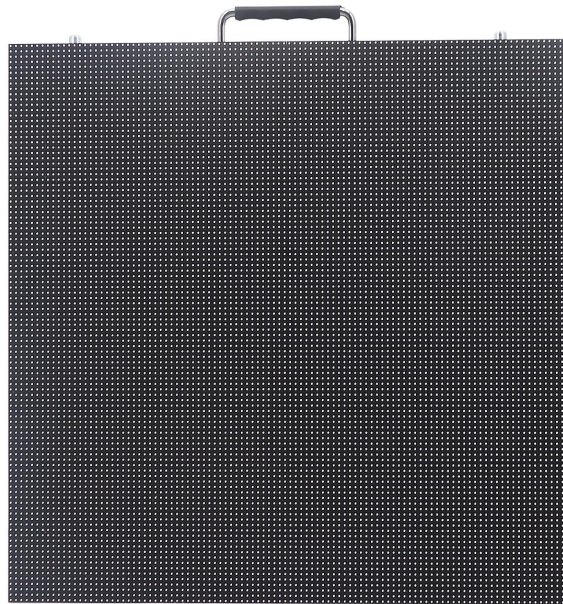
Module Parameter	
Pixel Pitch	2.97mm
Pixel Configuration	SMD1415
Density	112,896pixels/m ²
Module Resolution	84pixel(L) *84pixel(H)
Module Dimension	250mm(L) * 250mm(H) * 18mm(D)
Driving Mode	Constant current, 1/21 duty
Module Mask	Pure black mask---high contrast screen

Module Photo





LED Cabinet





Module Quantity in a Cabinet	2(L) *2(H)
Cabinet Dimension	500(L)*500(H) * 85(D)mm
Cabinet Resolution	168(L) * 168(H)
Cabinet Material	Die-cast aluminum
Cabinet Weight	≈7.3KG
Electricity Parameter	
Optical Ratings	
Brightness	≥5,000 cd/m ²
Viewing Angle	140°(Horizontal); 140°(Vertical)
Best Viewing Distance	≥3m
Gray Grade	14 bits
Display Color	4.4 trillion colors
Brightness Adjustment	100 grades by software or automatically by sensor
Operation Power	AC100-240V 50-60Hz Switchable
Max. Power Consumption	720W/m ²
Avg. Power Consumption	240W/m ²
Control System	
Frame Frequency	≥60Hz
Screen Refresh Frequency	1920Hz / 3840Hz
Input Signal	Composite Video, S-video, DVI, HDMI, SDI, HD-SDI
Control Distance	100M (Ethernet cable); 20KM (Optical fiber cable)
Support VGA Mode	800*600, 1024*768, 1280*1024, 1600*1200
Color Temperature	5000—9300 adjustable
Brightness Correction	Pixel by pixel, module by module, cabinet by cabinet

Reliability	
Working Temperature	-20~+60 °C
Storage Temperature	-30~+70 °C
Working Humidity	10%~90% RH
Lifetime	100,000 hours
MTBF	5000 hours
Continuous Operating Time	≥72 hours
Protection Grade	IP65(front), IP54(rear)
Out-of-Control Pixel Rate	≤0.01%

Cabinet Details









Package

