

Product Specifications
FD16 Outdoor LED Screen - DIP

Descriptions	Parameters
Pixel pitch	16mm
Pixels per sqm.	3,906
Brightness	≥ 7500-8000 cd/m ²
Grey Scale	16 Bits
Display refresh rate (Hz)	1920/2880/3840
Viewing angle	Horizontal: ≥110°; Vertical: ≥60°
Module resolution (pixels)	24 (W) x 24(H)
Module size (mm)	240 (W) x 240 (H)
Cabinet resolution (pixels)	144 (W) x 96 (H)
Cabinet dimension (mm)	1440 (W) x 960 (H) (x130mm depth)
Max. power consumption	≤480 Watt/sqm
Avg power consumption	≤120 Watt/sqm
Input voltage	AC 110 or 220 V ±10%
Cabinet net weight (kgs)	45 / 65
Cabinet Material	Alumium / Steel
Ingress protection	IP65 front / IP54 back
Serviceability	Front / Back
Storage Temp/Humidity	-30°C to 70°C; 10%-85%RH
Operating Temp/Humidity	-20°C to 60°C; 10%-90%RH
Lifespan (typical)	≥100,000 hours
Lifespan (70% brightness)	≥50,000 hours
Certifications	CE, RoHS, FCC, ETL, CCC

