

# S16D

## OUTDOOR LED DISPLAY



Display solutions create flexible, cost-effective advertising mediums and give you the ultimate sports experience - before, during and after the game. As for sponsors and vendors, they will love your LAMP display's attention-grabbing power for promotion for future events, merchandise and concession sales!

# Features



**UEFA**

**The option for UEFA**



**High quality design,  
best option for outdoor  
application**



**HD**

**HD perfect performance,  
the first option for  
advertising**



**Dual backup data system,  
more reliable**



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High resolution displays delicate and vivid pictures.

HD camera can shoot every wonderful scene.

# Specification & Model



Parameter		Value
Physical Parameter	Pixel Configuration	DIP346
	Pixel Pitch (mm)	16
	Pixel matrix per panel	96x56
	Pixel density (pixels/sq.m.)	3906
	Cabinet Dimensions (LxWxH)/ (mm)	1536x896x180
	Module Dimensions (LxWxH)/ (mm)	256x128x50
	Panel material	aluminum
	Cabinet weight (kg/panel)	80
	Module weight (kg/panel)	0.5
Electronic Parameter	Color Grayscale (Bit)	12-16bit
	Gray Scale per Color (level)	32768
	Refresh Rate (Hz)	≥2040
	Driving Type	static
	Signal Transmission Distance (m)	CAT5 cable: <100 m; Single mode fiber: <10 km
Optical Parameter	Brightness (nit)	8400
	Optimal Horizontal Viewing Angle (°)	110
	Optimal Vertical Viewing Angle (°)	50
Electrical Parameter	AC Input Voltage (V)	AC: 100V~240V
	AC Input Frequency (Hz)	50/60
	AC Input Power Maximum Value (W/m <sup>2</sup> )	598
	AC Input Power Typical Value (W/m <sup>2</sup> )	199
Circumstance Parameter	Storage Temperature (°C)	-40 ~60
	Working Temperature (°C)	0 ~40
	IP rating (Front/Rear)	IP65/IP54
	Storage Humidity (RH)	10%~90% non-condensing
	Working Humidity (RH)	10%~60% non-condensing
	Lifetime Typical Value (hrs)	≥100000
Installation Type	Cabinet installation type	fix