

Product technical parameters (OS 10 WHITE)

Items	Technical parameters		
Light tube	Point spacing	10mm	
	Light point color	1 white	
	Base color	white	
	Light point color combination	0.1W	
	Density	10000Points/ m2	
Module	Resolution	32*16mm	
	Display module size	320*160mm	
	Single module weight	300g	
Full screen display	Viewing angle	160/120°H/V	
	Storage temperature	-40°C ~ +85°C	
	Operating temperature	-10°C ~ +50°C	
	Relative humidity	10%~95%	
	Optimal viewing distance	10M-100M	
	Unit board interface definition	HUB 12	
Power supply	Working voltage	AC 220V±10; 50 Hz	
	Average power consumption	100-150W/m ²	
	Maximum power consumption	300 W/m ²	
Control system	Operating system	WIN 98/WIN 2000/WIN NT	
	Control mode	synchronous/asynchronous control	
Main technical parameters	Drive mode	Synchronous	
	Frame rate	≥60 Hz	
	Brightness	≥4000 cd /m ² (when fully lit)	
	Scanning method	1/4 scanning	
	Structure	Lamp and driver in one	
	Mean time between failures	≥10000 Hour	
	Lifespan	1010,000 hours	
	Surface mount outdoor module	Using lamp bead glue filling waterproof process	
	Flatness	≤0.5 mm between any adjacent pixels; unit board splicing gap <1 mm	
	Uniformity	Pixel light intensity and unit panel brightness are uniform	
	Blind spot rate	< 0.0001 (zero when the product is delivered)	
	Computer display mode	1024×768	
	Effective communication distance	Network cable 100m (without repeater), multimode fiber 500m, single mode fiber 20 km	
	Software	Universal playback software	