

P4.81 Outdoor led display Technical Parameters

Model	P4.81 Outdoor Full Color LED Display
Pixel Pitch	4.81mm
Pixel Composition	1R1G1B
Pixel Density	43264/m ²
Scanning method	1/13
Brightness	≥4500cd//m ²
Working Voltage	AC100~240V(50-63Hz)
Average Power	300W/m ²
Max. Power	800W/m ²
Pixel No. on Unit Plate	52×52
Module Size	250mm×250mm
Level up degree	<1mm
Viewable Distance	≥5m
Viewable Angle	Horizontal: 120°, Vertical: 120°
Driving Method	Constant current
Color Temperature(K)	3000-18000 Adjustable
Grey evel(Bit)	12-16 Bits
Refresh Frequency	1920 Hz~3840Hz
Frame Frequency	≥60Hz
Display Content	TV picture, ads, video, live streaming video, picture and words
Display Mode	640×480, 800×600, 1024×768, 1280×960...1920×1200, 2048×640
Control Method	Synchronous, asynchronous, remote and wireless
Transmission Distance	CAT5 ≤130M Multimode fibre≤500M monomode fibre≤10KM
Transmission Distance	≥72 hours
Service Life of Led	100,000 hours
Mean Time Between Failure	≥10,000 hours
Dispersed Incontrollable Point	<0.01%
Continuous Incontrollable Point	No
Protecting Technology	Antisepsis, antistatic, and has such protection functions of over current, short circuit over voltage and low voltage.
Temperature of Use Environment	-20°C~+50°C
Moisture of Use Environment	10%~90%
Certifications	CE, RoHS,CCC,FCC,ISO14001,ISO9001