



Technical Parameter

Cabinet	M-PH3FRSI-D (full color)
Working environment	Indoor
Pixel pitch	3.81mm
pixel configuration	1R1G1B
Cabinet size	304.8mm*609.6mm / 1'*2'
Waterproof	IP43
Density of pixel	68889pixel/m ²
Resolution/cabinet	80pixel*160pixel
Weight/cabinet	≈4.2KG
Best viewing distance	>2m
viewing angle/horizontal	140°
Viewing angle/Vertical	140°
LED	2020
Average power/cabinet	43W
Max power/cabinet	123W
Driving Method	1/16 Scan
Refresh frame frequency	≥60HZ
Refresh rate	≥3000HZ
Brightness	≥1400cds/m ²
Grey scale/display color	65536/display 16.7M
Brightness adjustment	Manual R.G.B each color 256,automatic 8 grades are adjustable
Input signal	RF、S-Video、RGB、RGBHV、YUV、YC、COMPOSITONS
Control system	PCTV card(optional)+DVI card+mastercontrol card+optical transmitter(optional)
Data transmission	Internet cable transmission 100m. Multi-mode fiber optics transmission 500m; Single-mode optic fiber transmission 10km.
System Operation Platform	Windows98/me/2000/NT/XP/7/8
Average no Failure time	≥10000hrs
Lifetime of Led	≥100000hrs
Malfunction do rate	<0.0001
Working Voltage	AC 110V/220V ±15% 50-60HZ
Earth leakage current	<0.1mA
working / Storage temperature	working -30℃~60℃ storage -40℃~85℃