ENBON OPTOELECTRONICS LIMITED
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FA Series outdoor to be fixed in wall or billboard
————ENBON FA Series Front Maintenace (Front&Back Maintenace are optional)



▲Aluminium LED module frame

Model	PH5.33 (FA53)	PH6.66 (FA66)	PH8 (FA8)	PH10 (FA10)
Pixel Pitch	5.33 mm	6.66 mm	8 mm	10 mm
Pixel Density	35,156 Pixels/SQ.M	22,500 Pixels/SQ.M	15,625 Pixels/SQ.M	10,000 Pixels/SQ.M
Module Size (W*H)	320mmW*320mmH	320mmW*320mmH	320mmW*320mmH	320mmW*320mmH
Module Pixels(W*H)	60*60 Pixels	48*48 Pixels	40*40 Pixels	32*32 Pixels
Pixel Configuration	1R1G1B	1R1G1B	1R1G1B	1R1G1B
Driver Mode	1 / 6 Scan	1 / 6 Scan	1 / 5 Scan	1 / 2 Scan
LED LAMP TYPE	SMD2727 White	SMD2727 White	SMD2727 White	SMD2727 White
Cabinet material	Iron Steel			
Cabinet Size(W*H*D)	960*960*100mmD (0.9216 SQ.M)			
Single Cabinet Area (Square meter)	0.9216 SQ.M			
Net Weight	35 KGS (77.1617 LBS)			
Cabinet Resolution	180*180 Pixels	144*144 Pixels	120*120 Pixels	96*96 Pixels
Color Scale	65,536 Degree	65,536 Degree	65,536 Degree	65,536 Degree
View Angle(H/V)	140/120 degree	140/120 degree	140/120 degree	140/120 degree
Brightness (Max White balance)	About 5500 Nit	About 5500 Nit	About 5000 Nit	About 6000 Nit
Power Consumption	Max: 750Watt / Panel Average: 350 Watt/ Panel	Max: 750Watt / Panel Average: 350 Watt/ Panel	Max: 750Watt / Panel Average: 350 Watt/ Panel	Max: 750Watt / Panel Average: 350 Watt/ Panel
Operating Temperature	-30°C----+60°C			
Operating Humidity	10% RH——95% RH			
Lift Time	⩾100,000 Hours			
MTBF	10,000 Hours			
Whole Display Flatnes	⩽0.2mm Juncture			
Frame Frequency Source	25-60 Hz/s			
Refresh Rate	About 3840 Hz/S with ICND2153			
Control Distance	100meter, Fiber is 20 KM			
LED Control System	Nova Star or Colorlight			
Operating System	Windows 7 (32 and 64Bit),Windows 8, Windows 10			
Protection Grade	IP66			
Maintenance way	Front Maintenance or (Both front and back maintenance)			

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