

>>> P series

Item	Unit	Parameter	Parameter	Parameter
Product Series		Platinum		
Characteristic of series		High density, large viewing angle, high display quality, high grade		
Product model		GEM-P20A	GEM-P14A	GEM-P7A
Pixels	RGB	SMD3535	SMD3535	SMD3535
Horizontal Spacing	mm	25	25	12.5
Vertical spacing	mm	15.625	7.8125	7.8125
Resolution	dot/m ²	2560	5120	10240
Gradation	bit	16	16	16
Brightness	cd/m ²	≥5500cd	≥6000cd	≥6500cd
Brightness range	Lossless gray scale	5%~100%	5%~100%	5%~100%
Horizontal Viewing Angle	C°	≥110°	≥110°	≥110°
Vertical viewing angle	C°	≥110°	≥110°	≥110°
Best viewing distance	m	15-300	8-160	8-160
The maximum power consumption	W/m ²	400	400	400
Average power consumption	W/m ²	160	160	160
Weight	kg/m ²	12.3	12.8	15
Thickness	cm	1.3-5.8	1.3-5.8	1.3-5.8
Thickness of installation	cm	11.8	11.8	11.8
Refresh rate	Hz	2380	2380	2380
Data interface		DVI/HDMI	DVI/HDMI	DVI/HDMI
Control mode		Synchronous mapping		
Driver IC	MBI	16 serial		
Drive mode		Constant Current Static		
Display mode		1920X1080		
Design life		≥100 thousand hours		
Cooling device		No air conditioning, no fans (natural ventilation)		
Transparency	%	93.00%		
Protection rating	IP	Front/Back IP68(can work under water)		
Housing Material		Environmental Die-casting Aluminum		
Noise	db	0		
Control System		Integrated unit inside display		
Power Modules		High conversion efficiency (93%) PFC for power		
Device Level		Industrial All solid Wide Range Temperature		
Installation form		Tool-free, without any screw fasteners Quick Install		

>>> Ultrathin transparent experience, the most of the visual enjoyment

Fire Terms		Quick demolition unit. (within 5 seconds)		
Fire performance		Full V0 class flame retardant		
Maintenance time		10S/ Per Cabinet		
Service Mode		Front and back		
Module picture				

