

Aben Shenzhen Absen Optoelectronic Co., Ltd.

A2pro/ A3pro+ SPECIFICATIONS

Version: V20160109

Parameter		A2 pro	A3pro+3
Physical Parameter	Pixel Configuration	1515 black body 3in1 SMD	1515 black body 3in1 SMD
	Pixel Pitch (mm)	2.97	3.47
	Pixel matrix per panel	168×168	144×144
	Pixel density (pixels/sq.m.)	112896	82944
	Module Dimensions (LxW)/ (mm)	250×250	250×250
	Cabinet Dimensions (LxWxH)/ (mm)	500×500×96	500×500×96
	Panel material	Die casting magnesium alloys	Die casting magnesium alloys
	Cabinet weight (kg/panel)	8.5	8.5
Electronic Parameter	Color Grayscale (Bit)	14	14
	Gray Scale per Color (level)	16384	32768
	Refresh Rate (Hz)	3840	3840
	Driving Type	1/14	1/8
	Frame Frequency (Hz)	50/60	50/60
Optical Parameter	Brightness (nit)	1000	1200
	Optimal Horizontal Viewing Angle (°)	160	160
	Optimal Vertical Viewing Angle (°)	140	140
Electrical Parameter	AC Input Voltage (V)	100~240	100~240
	AC Input Frequency (Hz)	50/60	50/60
	AC Input Power Maximum Value (W/m ²)	615	540
	AC Input Power Typical Value (W/m ²)	205	180
Circumstance Parameter	Storage Temperature (°C)	-20~+50	-20~+50
	Operating Temperature (°C)	-10~+40	-10~+40
	Storage Humidity (RH)	10%~90%	10%~90%
	Operating Humidity (RH)	10%~90%	10%~90%
	IP rating (Front/Rear)	IP40/IP21	IP40/IP21
	Lifetime Typical Value (hrs)	100000	100000
Installation type for rental product	Cabinet installation type	rental\fix	rental\fix
	Maximum number of panel for Lifting	20	20

B-A5-PD0-045-A