

AXION SERIES

The Ultimate Fine Pixel Pitch Display



Table 1

	Axion P0.94 MICRO	Axion P1.2	Axion P1.3	Axion P1.4	Axion P1.5	Axion P1.6	Axion P1.8	Axion P2.0	Axion P2.5
Pixel Pitch (mm)	0.94mm	1.2mm	1.3mm	1.4mm	1.5mm	1.6mm	1.8mm	2.0mm	2.5mm
Pixel Density (px/sqm)	1,131,734	640,000	562,520	473,630	406,820	360,000	283,350	250,000	160,000
Cabinet Resolution	420x320	512x288	480x270	440x248	404x232	384x216	340x192	320x180	256x144
Cabinet Size (mm)	15.8"x11.8"x2.9"	640x360x58 mm							
Lamp Type	SMD 0808 Black	SMD 0606 SMD 0808 SMD 1010 SMD 1515 SMD 2121							
Pixel Calibration	Standard / Brightness	Standard and Brightness Calibration							
Brightness	600-800 Nits	100cd-1200cd/sqm							
Greyscale	16 Bit	12-16 Bit							
Color Temp	2500K - 10000K	2500K - 10000K							
Drive Mode	Constant Current	Constant Current							
Frame Frequency	50/60hz, 120hz	50/60hz, 120hz							
Refresh Rate	>3840Hz	Standard Refresh Rate 1920, High Refresh Rate 3840							
Working Voltage	AC 110V-240V, 50/60hz	AC 110V-240V, 50/60hz							
Power Consumption	Average 50W Max 100W	Average 50 ~ 80W, Peak 130 ~ 180W							
Lifetime (hours)	100,000	100,000							
Operating Temp (deg/C)	-20 ~ 60	-20 ~ 60							
Storage Temp (deg/C)	-25 ~ 60	-25 ~ 60							
Humidity Range	10% ~ 90% Non Cond	10% ~ 90% Non Condensing							
Weight (lbs)	8.15 Lbs	16.5 Lbs							

OPTIONS

- Redundant Power
- Redundant Data
- Anti - Moiré Mask
- VCOB - Vanguard Chip On Board Resin Pixel Protection
 - DC - DC Remote Power Supply
- Low Latency System - Can Reduce Latency From 4 Frames To .5 Of A Frame