

UPAD III Technical Specifications



Model	Upad III 2	Upad III 3	Upad III O
Pixel Pitch	2.6mm	3.9mm	3.9mm
Environment	Indoor	Indoor	Outdoor
Ingress Protection	IP30	IP30	IP65
LED Type	3-in-1 Black SMD	3-in-1 Black SMD	3-in-1 SMD
Brightness (nits)	1,000	1,000	5,000
Contrast Ratio	3,000:1		
Refresh Rate	3,840 Hz		
LED Lifetime	> 100,000 hours		

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Pixels Per Panel	192 x 192	128 x128	128x128
Pixel Density /m ²	147,456	65,536	65,536
Module Size (WxH)	250mm x 250mm		
Panel Size (WxHxD)	500mm x 500mm x 91.6mm		
Recommended Min. Viewing Distance	8.5 feet	12 feet	12 feet
Input Power (Avg/Max)	40W/120W	40W/120W	60W/180W
Input Voltage	100-240 VAC		
Input Power Frequency	50-60 Hz		
Operating Temperature	-10°C to 45°C	-10°C to 45°C	-20°C to 50°C
Operating Humidity	10% - 80% RH	10% - 80% RH	10% - 90% RH
Panel Weight	19.84 lbs (9kg)	19.84 lbs (9kg)	20.28 lbs (9.2kg)
Material	Die-Cast Aluminum		
Viewing Angle	140° Horizontal/120° Vertical		
Curve (Convex - Concave)	-5° to 10°(optional)		
Maintenance	Rear		
Standard Mounting Configuration	Hanging, Stacking		
Certifications	TUV-CE / UL / CB / FCC / IC / RoHS		