

UpadIII H05 Touring Frame

500×1000 Outdoor Rear Service

LED Display Unit



Main Technical Specifications:

Parameter	Value
Pixel Pitch	5.9mm
LED Type	3-in-1 SMD
LED Configuration	1Red,1Green,1Blue
Brightness	5000cd/m ²
Pixels Per Panel	84×168 Dots
Pixel Density	28,224 pixels/m ²
Weight	11 kg/panel
Weight(With Touring Frame)	21kg/panel
Module Size	W250mm×H500mm
Cabinet Size	W500mm×H1000mm
Aspect Ratio	1:2
Area	0.5 m ²
Recommended Viewing Distance	≥5.9 m
Material(Cabinet)	Die-casting Magnesium& Carbon Fiber
Material(Touring Frame)	Die-casting Aluminum& Carbon Fiber
Environment	Outdoor
Ingress Protection	IP65
Operating Temperature/Humidity	-20℃~+50℃/10~90%RH
Storage Temperature/Humidity	-20℃~+55℃/10~95%RH
Maintenance	Rear
Curve	(Convex)-15° ~+15° (Concave)
Gap Between Modules	Seamless
Horizontal Viewing Angle	140°
Vertical Viewing Angle	120°
Color Temperature	2000-9300K Adjustable

Colors	281.4 Trillion
Brightness Control	Manual/Automatic
Contrast Ratio	3000:1
Input Power <Max>	420W/ panel
Input Power <Typical>	140W /panel
Driving Method	Constant Current Drive
Video Frame Rate	50/60 Hz
Rate Refresh	≥3840 Hz
Input Voltage	100~240VAC
Input Power Frequency	50~60 Hz
Input Signal	DVI/HDMI/VGA/SDI/DP/AV/S-Video, etc
Calibration	Support brightness and chroma
Acoustic Noise	Fanless operation
LED Life Time	≥100,000 Hours
LED Wavelength	R:620~630nm G:520~535nm B:465~475nm
Standard Mounting Configuration	Hanged
Maximum Hanged Height*	13 - 23 panels
Professional Services	Design, configuration, install and service available
Power Status	Diagnostic LEDs
Data Interconnection	Network Cable (L≤50m); multi-mode fiber (L≤300m); single mode fiber (L≤15km)

Note: Specifications are for reference only and are subject to change without notice.

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Maximum Indoor heights

Load Type	Bracket	Maximim wall height [m]	Limiting factor
Only self-weight (NO climbing)	Single	21	Plastic strains in the die cast frame
	Double	23	
	Triple	16	
Self-weight AND climbing	Single	17	
	Double	18	
	Triple	13	
Self weight, climbing and falling	Any	13	