





Impact Series

Indoor LED WALL

MODEL: IMPACT IL19US-U

IMPACT IL19US-U





Model	IMPACT IL19US-U
Environment	Indoor
Maintenance	Front/Rear
Pixel Pitch	1.8 mm
LED Type	3-in-1 SMD
Drive Mode	Constant Current Drive
Brightness	1000 cd/m2
Brightness Uniformity	≥97 %
Brightness Control	Programmable/Automatic/Manual
Contrast Ratio	10000:1
Color Temperature	2000-10000 K
Viewing Angle	H: 160 degree; V:120 degree
Viewing Distance	≥1.8 m
IP rating (Front/Back)	IP20
Pixel Density	262144 pixels / m ²
High Dynamic Range	Supported
Processing Depth/ Grey Scale	14~16 bit
Operating Temperature	0 degree C ∼ 50 degree C
Operating Humidity	10~80%RH
Acoustic Noise	Fan less operation
Video Frame Rate	50/60Hz
Refresh Rate	≥ 3840 Hz
Input Voltage	100-240V AC, 50~60Hz
LED Lifetime	≥100,000 Hours
Power Consumption (max)	400 W
Gap Between Modules	Seamless, zero bezel width
Required LED wall Size (mm) (W x H)	3200 mm x 1440 mm
LED wall Controller	IMPACT DCLTR4
Input	2x HDMI, 1x DVI/ SDI
Output	4x LED Outputs over Ethernet, 1x HDMI
Control	1x USB, 1x Ethernet
Accessory	1x 4 pin Light Sensor Interface
Input Voltage	AC-100-240V-50/60HZ
Overall power consumption	16W
Working Temperature	-20 Degree C ∼+60 degree C
Working Humidity	0%~95%



Corporate Office:

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^{*}Due to continuous product development, the specifications may change without prior notice.
**Product image(s) are for illustrative purposes only and may differ from the actual product.