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12.6 ft Indoor Led Wall Display



Product Specifications

Model No	HT-VDU-Z9-IRN
LED Wall	2.5 mm pixel pitch, Red x1, Green x1, Blue x1 (Pixel Configuration), Front Maintenance, Indoor (Environment), Die-cast aluminium (Materia)
Drive Mode Constant	Current Drive
LED Type	3-in-1 Black SMD
Module Composition	2(w) x 3(h)
Brightness	1000 cd/m ² , ≥97 % (uniformity), Manual/Automatic Control
Colour Temperature	3000-10000 K
Viewing Angle	160°(H), 140° (V)
Viewing Distance	≥2.5 m
Contrast Ratio	8000:1
Chromaticity	±0.003 Cx, Cy (Uniformity)
LED Luminance	≤3% (Centre)
Flat Surface	≤0.3 mm
HDR	Available
Pixel Density	160000 pixels / m ²
Pixels Per Panel	256 (W) x 192 (H)
Processing Depth/ Grey Scale	14~16 bit
Acoustic Noise	Fan less operation
Video Frame Rate	50 & 60Hz
Refresh Rate	≥ 3840 Hz
Installation Mechanism	Easy Maintenance, self-locking mechanism for easy & fast installation, Automatic Alignment Mechanism,
Input Voltage	100-240V AC
Input Power Frequency	50~60Hz
Power Consumption (max; avg)/ m ²	460W ; 150W
LED Lifetime	≥100,000 Hours
Data Interconnection	CAT5/ CAT6 Cable (L≤100m); multi-mode fibre (L≤300m)
Gap Between Modules	Seamless, zero bezel width
Module Size (mm)(WxH)	320 mm x 160mm



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Cabinet Size (mm)(WxHxD)	640 mm x 480 mm x 80 mm
Active LED Wall Size (mm)(WxH)	3840 mm x 1920 mm
Special Feature	Highly Modular and Indigenized Indian Design as per Indian Environment, 6-Axis Alignment Mechanism with Front Maintenance cabinet, 3D Stereoscopic Ready, Integrated Signal and Power Port, HDR Ready, Magnetic Attaching point for easy module installation
I/O Ports	Input: Audio x1, DVI x1, Output: LED x2 Outputs over Ethernet
Overall power consumption	16W
Control	USB x1, URT x1 in, URT x1 out
Accessory	1x 4 pin Light Sensor Interface
Input Voltage	AC-100-240V-50/60HZ
Working Temperature	-20° Celsius ~+ 60° Celsius
Working Humidity	0%~95%
Operating Temperature	-20 Degree C ~ + 60 Degree C
Operating Humidity	0% ~ 95%



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