

Uslim2

500×500 Indoor

Die-casting Aluminum LED Display Unit



Main Technical Specifications:

Parameter	Value
Pixel Pitch	2.6mm
LED Type	3-in-1 Black SMD
LED Configuration	1Red,1Green,1Blue
Brightness	900cd/m ²
Pixels Per Panel	192×192 Dots
Pixel Density	147,456 pixels/m ²
Weight	7.8 kg/panel
Module Size	W250mm×H250mm
Cabinet Size	W500mm×H500mm×D83.3mm
Aspect Ratio	1:1
Area	0.25 m ²
Recommended Viewing Distance	≥2.6 m
Material	Die-casting Aluminum
Environment	Indoor
Ingress Protection	IP30
Operating Temperature/Humidity	-10°C~+45°C/10~80%RH
Storage Temperature/Humidity	-20°C~+55°C/10~85%RH
Maintenance	Front and Rear
Horizontal Viewing Angle	140°
Vertical Viewing Angle	120°
Color Temperature	2000-9300K Adjustable
Colors	4.4 Trillion
Brightness Control	Manual/Automatic
Contrast Ratio	3000:1

Input Power <Max>	120W/panel
Input Power <Typical>	40W/panel
Driving Method	Constant Current Drive
Video Frame Rate	50/60 Hz
Rate Refresh	2880 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 Design
LED Life Time	≥100,000 Hours
LED Wavelength	R:620~630nm G:520~535nm B:465~475nm
Standard Mounting Configuration	Fixed, Floor-mounted
Professional Services	Design, configuration, install and service available
Power Status	Diagnostic LEDs
Data Interconnection	Network Cable (L≤100m); multi-mode fiber (L≤300m); single mode fiber (L≤15km)

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

Cabinet Drawing:

