

Upanel1.2S

Intelligent Front Access

16:9 LED Display Unit



Main Technical Specifications:

Parameter	Value
Pixel Pitch	1.27mm
LED Type	3-in-1 SMD1010
LED Configuration	1Red,1Green,1Blue
Brightness	≥600cd/m ²
Pixels Per Panel	480×270 Dots
Pixel Density	620,000 pixels/m ²
Weight	7.5 kg/panel
Module Size	W304.96mm×H343.08mm×D41mm
Cabinet Size	W609.92mm×H343.08mm×D71mm
Cabinet Diagonal	27.5"(699.79mm)
Aspect Ratio	16:9
Area	0.209 m ²
Recommended Viewing Distance	≥1.2 m
Material	Die-casting Aluminum
Environment	Indoor
Ingress Protection	IP50
Operating Temperature/Humidity	-10°C~+45°C/10~80%RH
Storage Temperature/Humidity	-20°C~+55°C/10~85%RH
Maintenance	Intelligent Front Service
Gap Between Modules	Seamless
Horizontal Viewing Angle	160°
Vertical Viewing Angle	160°

Color Temperature	3000-9200K Adjustable
Colors	4.4 Trillion
Brightness Control	Manual/Automatic
Contrast Ratio	3000:1
Input Power <Max>	574W/m ²
Input Power <Typical>	192W/m ²
Driving Method	Constant Current Drive
Video Frame Rate	50/60 Hz
Rate Refresh	≥3000 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	Stacking
Optional Mounting Configuration	Floor-mount, concave, curved via back frame
Professional Services	Design, configuration, install and service available
Grey scale	≥14bit
Video Signal Redundancy	Optional
Video Extension Redundancy	Optional
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:

