

UHW11.9

16:9 LED Display Unit



Main Specifications:

1. Golden 16:9 ratio. splicing FHD/UHD dot to dot.
2. Full front maintenance of all components.
3. High protection and precision, IP60 for rear.

Main Technical Specifications:

Parameter	Value
Pixel Pitch	1.9mm
LED Type	3-in-1 SMD
LED Configuration	1Red,1Green,1Blue
Brightness	800cd/m ²
Pixels Per Panel	320x180 Dots
Pixel Density	275,267 pixels/m ²
Weight	7kg/panel
Module Size	W152.48mmxH171.54mm
Cabinet Size	W609.92mmxH343.08mmxD68mm
Cabinet Diagonal	27.5" (699.79mm)
Aspect Ratio	16:9
Area	0.209 m ²
Planeness	≤0.15mm

Recommended Viewing Distance	≥1.9 m
Material	Die-casting Aluminum
Environment	Indoor
Ingress Protection	IP60
Operating Temperature/Humidity	-10°C~+45°C/10~80%RH
Storage Temperature/Humidity	-20°C~+55°C/10~85%RH
Maintenance	Front service of module, system card ,power supply
Curve	Inner 0° ~+7°
Gap Between Modules	Seamless
Horizontal Viewing Angle	140°
Vertical Viewing Angle	140°
Color Temperature	2000-9500K Adjustable
Colors	4.4 Trillion
Brightness Control	Manual/Automatic
Input Power <Max>	120W/panel
Input Power <Typical>	40W/panel
Driving Method	Constant Current Drive
Video Frame Rate	50/60 Hz
Rate Refresh	1920 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	≥50,000 Hours
LED Wavelength	R:620~630nm G:520~535nm B:465~475nm
Standard Mounting Configuration	Fixed
Optional Mounting Configuration	Wall-mounting , Concave (recommend rear installation)
Professional Services	Design, configuration, install and service available
Power Status	Diagnostic LEDs
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:

