Upanel0.9

16:9 LED Display Unit

Main Technical Specifications：

Parameter	Value
Pixel Pitch	0.9mm
LED Type	SMD
LED Configuration	1Red,1Green,1Blue
Brightness	600cd/m²
Pixels Per Panel	640×360 Dots
Pixel Density	1,101,068 pixels/m²
Weight	7.5 kg/panel
Module Size	W152.48mm×H171.54mm
Cabinet Size	W609.92mm×H343.08mm×D75mm
Cabinet Diagonal	27.5''(699.79mm)
Aspect Ratio	16:9
Area	0.209 m²
Recommended Viewing Distance	≥1 m
Material	Die-casting Aluminum
Environment	Indoor
Ingress Protection	IP50
Operating Temperature/Humidity	-10℃~+45℃/10~80%RH
Storage Temperature/Humidity	-20℃~+55℃/10~85%RH
Maintenance	Front
Gap Between Modules	Seamless
Horizontal Viewing Angle	+/-80°
Vertical Viewing Angle	+/-80°

Color Temperature	2000-9500K Adjustable
Colors	4.4 Trillion
Brightness Control	Manual/Automatic
Contrast Ratio	3000:1
Input Power <Max>	127W/panel
Input Power <Typical>	42W/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	≥100,000 Hours
Standard Mounting Configuration	Stacking
Optional Mounting Configuration	Floor-mounted, concave, curved via back frame
Video Signal Redundancy	Optional
Video Extension Redundancy	Optional
Professional Services	Design, configuration, install and service available
Data Interconnection	Network cable; multi-mode fiber; single mode fiber

Note: Specifications are subjected to change without notice.

Upanel1.2

16:9 LED Display Unit

Main Technical Specifications：

Parameter	Value
Pixel Pitch	1.27mm
LED Type	SMD
LED Configuration	1Red,1Green,1Blue
Brightness	600cd/m²
Pixels Per Panel	480×270 Dots
Pixel Density	620,001 pixels/m²
Weight	7.5 kg/panel
Module Size	W152.48mm×H171.54mm
Cabinet Size	W609.92mm×H343.08mm×D75mm
Cabinet Diagonal	27.5''(699.79mm)
Aspect Ratio	16:9
Area	0.209 m²
Recommended Viewing Distance	≥1.2 m
Material	Die-casting Aluminum
Environment	Indoor
Ingress Protection	IP50
Operating Temperature/Humidity	-10℃~+45℃/10~80%RH
Storage Temperature/Humidity	-20℃~+55℃/10~85%RH
Maintenance	Front
Gap Between Modules	Seamless
Horizontal Viewing Angle	+/-80°
Vertical Viewing Angle	+/-80°

Color Temperature	2000-9500K 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	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	≥100,000 Hours
Standard Mounting Configuration	Stacking
Optional Mounting Configuration	Floor-mounted, concave, curved via back frame
Video Signal Redundancy	Optional
Video Extension Redundancy	Optional
Professional Services	Design, configuration, install and service available
Data Interconnection	Network cable; multi-mode fiber; single mode fiber

Note: Specifications are subjected to change without notice.

Upanel1.4

16:9 LED Display Unit

Main Technical Specifications：

Parameter	Value
Pixel Pitch	1.46mm
LED Type	SMD
LED Configuration	1Red,1Green,1Blue
Brightness	600cd/m²
Pixels Per Panel	416×234 Dots
Pixel Density	465,299 pixels/m²
Weight	7.5 kg/panel
Module Size	W152.48mm×H171.54mm
Cabinet Size	W609.92mm×H343.08mm×D75mm
Cabinet Diagonal	27.5''(699.79mm)
Aspect Ratio	16:9
Area	0.209 m²
Recommended Viewing Distance	≥1.4 m
Material	Die-casting Aluminum
Environment	Indoor
Ingress Protection	IP50
Operating Temperature/Humidity	-10℃~+45℃/10~80%RH
Storage Temperature/Humidity	-20℃~+55℃/10~85%RH
Maintenance	Front
Gap Between Modules	Seamless
Horizontal Viewing Angle	+/-80°
Vertical Viewing Angle	+/-80°

Color Temperature	2000-9500K Adjustable
Colors	4.4 Trillion
Brightness Control	Manual/Automatic
Contrast Ratio	5000:1
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	≥100,000 Hours
Standard Mounting Configuration	Stacking
Optional Mounting Configuration	Floor-mounted, concave, curved via back frame
Video Signal Redundancy	Optional
Video Extension Redundancy	Optional
Professional Services	Design, configuration, install and service available
Data Interconnection	Network cable; multi-mode fiber; single mode fiber

Note: Specifications are subjected to change without notice.

Upanel1.5

16:9 LED Display Unit

Main Technical Specifications：

Parameter	Value
Pixel Pitch	1.58mm
LED Type	SMD
LED Configuration	1Red,1Green,1Blue
Brightness	600cd/m²
Pixels Per Panel	384×216 Dots
Pixel Density	396,550 pixels/m²
Weight	7.5 kg/panel
Module Size	W152.48mm×H171.54mm
Cabinet Size	W609.92mm×H343.08mm×D75mm
Cabinet Diagonal	27.5''(699.79mm)
Aspect Ratio	16:9
Area	0.209 m²
Recommended Viewing Distance	≥1.5 m
Material	Die-casting Aluminum
Environment	Indoor
Ingress Protection	IP50
Operating Temperature/Humidity	-10℃~+45℃/10~80%RH
Storage Temperature/Humidity	-20℃~+55℃/10~85%RH
Maintenance	Front
Gap Between Modules	Seamless
Horizontal Viewing Angle	+/-80°
Vertical Viewing Angle	+/-80°

Color Temperature	2000-9500K Adjustable
Colors	4.4 Trillion
Brightness Control	Manual/Automatic
Contrast Ratio	5000:1
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	≥100,000 Hours
Standard Mounting Configuration	Stacking
Optional Mounting Configuration	Floor-mounted, concave, curved via back frame
Video Signal Redundancy	Optional
Video Extension Redundancy	Optional
Professional Services	Design, configuration, install and service available
Data Interconnection	Network cable; multi-mode fiber; single mode fiber

Note: Specifications are subjected to change without notice.

Upanel1.9

16:9 LED Display Unit

Main Technical Specifications：

Parameter	Value
Pixel Pitch	1.9mm
LED Type	SMD
LED Configuration	1Red,1Green,1Blue
Brightness	600cd/m²
Pixels Per Panel	320×180 Dots
Pixel Density	275,267 pixels/m²
Weight	7.5 kg/panel
Module Size	W152.48mm×H171.54mm
Cabinet Size	W609.92mm×H343.08mm×D75mm
Cabinet Diagonal	27.5''(699.79mm)
Aspect Ratio	16:9
Area	0.209 m²
Recommended Viewing Distance	≥1.9 m
Material	Die-casting Aluminum
Environment	Indoor
Ingress Protection	IP50
Operating Temperature/Humidity	-10℃~+45℃/10~80%RH
Storage Temperature/Humidity	-20℃~+55℃/10~85%RH
Maintenance	Front
Gap Between Modules	Seamless
Horizontal Viewing Angle	+/-80°
Vertical Viewing Angle	+/-80°

Color Temperature	2000-9500K Adjustable
Colors	4.4 Trillion
Brightness Control	Manual/Automatic
Contrast Ratio	5000:1
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	≥100,000 Hours
Standard Mounting Configuration	Stacking
Optional Mounting Configuration	Floor-mounted, concave, curved via back frame
Video Signal Redundancy	Optional
Video Extension Redundancy	Optional
Professional Services	Design, configuration, install and service available
Data Interconnection	Network cable; multi-mode fiber; single mode fiber

Note: Specifications are subjected to change without notice.

Upanel2.3

16:9 LED Display Unit

Main Technical Specifications：

Parameter	Value
Pixel Pitch	2.38mm
LED Type	SMD
LED Configuration	1Red,1Green,1Blue
Brightness	600cd/m²
Pixels Per Panel	256×144 Dots
Pixel Density	176,171 pixels/m²
Weight	7.5 kg/panel
Module Size	W152.48mm×H171.54mm
Cabinet Size	W609.92mm×H343.08mm×D75mm
Cabinet Diagonal	27.5''(699.79mm)
Aspect Ratio	16:9
Area	0.209 m²
Recommended Viewing Distance	≥2.3 m
Material	Die-casting Aluminum
Environment	Indoor
Ingress Protection	IP50
Operating Temperature/Humidity	-10℃~+45℃/10~80%RH
Storage Temperature/Humidity	-20℃~+55℃/10~85%RH
Maintenance	Front
Gap Between Modules	Seamless
Horizontal Viewing Angle	+/-80°
Vertical Viewing Angle	+/-80°

Color Temperature	2000-9500K Adjustable
Colors	4.4 Trillion
Brightness Control	Manual/Automatic
Contrast Ratio	5000:1
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	≥100,000 Hours
Standard Mounting Configuration	Stacking
Optional Mounting Configuration	Floor-mounted, concave, curved via back frame
Video Signal Redundancy	Optional
Video Extension Redundancy	Optional
Professional Services	Design, configuration, install and service available
Data Interconnection	Network cable; multi-mode fiber; single mode fiber

Note: Specifications are subjected to change without notice.

Upanel2.5

16:9 LED Display Unit

Main Technical Specifications：

Parameter	Value
Pixel Pitch	2.54mm
LED Type	SMD
LED Configuration	1Red,1Green,1Blue
Brightness	600cd/m²
Pixels Per Panel	240×135 Dots
Pixel Density	155,000 pixels/m²
Weight	7.5 kg/panel
Module Size	W152.48mm×H171.54mm
Cabinet Size	W609.92mm×H343.08mm×D75mm
Cabinet Diagonal	27.5''(699.79mm)
Aspect Ratio	16:9
Area	0.209 m²
Recommended Viewing Distance	≥2.5 m
Material	Die-casting Aluminum
Environment	Indoor
Ingress Protection	IP50
Operating Temperature/Humidity	-10℃~+45℃/10~80%RH
Storage Temperature/Humidity	-20℃~+55℃/10~85%RH
Maintenance	Front
Gap Between Modules	Seamless
Horizontal Viewing Angle	+/-80°
Vertical Viewing Angle	+/-80°

Color Temperature	2000-9500K Adjustable
Colors	4.4 Trillion
Brightness Control	Manual/Automatic
Contrast Ratio	5000:1
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	≥100,000 Hours
Standard Mounting Configuration	Stacking
Optional Mounting Configuration	Floor-mounted, concave, curved via back frame
Video Signal Redundancy	Optional
Video Extension Redundancy	Optional
Professional Services	Design, configuration, install and service available
Data Interconnection	Network cable; multi-mode fiber; single mode fiber

Note: Specifications are subjected to change without notice.