

interFace - LED Displays

WLS SERIES

INTELLIGENT FRONT ACCESS 16:9 LED DISPLAY UNIT

- Pixel spacing (mm): 0.93 ~ 2.5
- Application environment / protection level: Indoor, IP30
- Pixel composition: SMD 1R1G1B
- Pixel density: 1137777
- Gray level (bit): 16
- Product weight(Kg/tile): 5.24
- brightness(nit): 800
- contrast ratio: 5000:01:00
- refresh frequency(Hz): 1920
- Product size(mm): 600*337.5*66 (W*H*D)
- viewing angle: H:160°, V:140°



WLC SERIES

Stylish Art Design Fashionable Ads

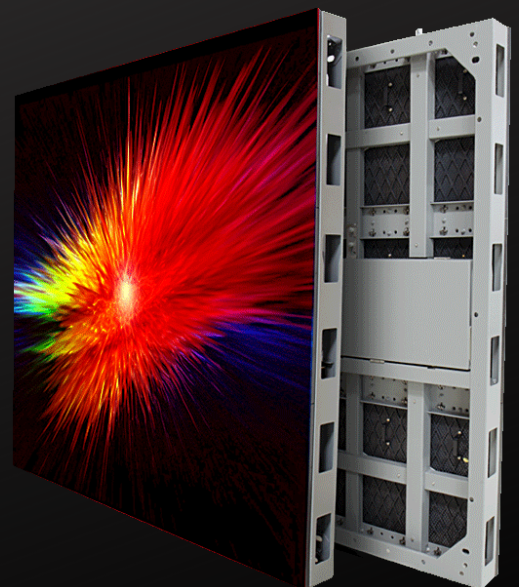
- Pixel Pitch (mm) : 1.8mm / 2.571mm
- Pixel Configuration: SMD 1515 / 2020
- Pixel Matrix per Panel (dots) : 160 x 120 / 112 x 84 dots
- Pixel Density (dots/screen) : 345,600 / 169,344 dots/screen
- Panel Dimension (W×H×D) / (mm) : 576 x 1944 x 35mm (80")
- Panel Material: Aluminum / 10 colors optional
- Screen the Weight (kg/screen) : 35 kg/screen (77.2 lb/screen)
- Color Depth (Bit) : 14 bit
- Refresh Rate (Hz) : 3840 Hz
- Brightness (nits) : 600~1200 nits, adjustable (8 levels)
- Viewing Angle (V°) : H:160°, V:160°
- Display Resolution (W×H) / (pixel) : 320 x 1080, 224 x 756
- Control Mode: USB / HDMI / WIFI / RJ45
- Support Video Mode: MP4, AVI, WMV
- Installation Type: Wall Hanging, Stacking, Hanging
- Certifications: CCC



WLO SERIES

Stylish vanguard LED

- Pixel Pitch (mm) : 6 / 8 / 10 / 16
- Pixel Configuration: SMD2727 / SMD2727 / DIP346 / DIP346
- Cabinet Resolution (WxH) 192x192 / 144x144 / 120x120 / 72x72
- Pixel Density (dots/m2) : 27777 / 15625 / 10000 / 3600
- Flatness (mm): ≤0.2
- Material: Metal Plate
- Water proof: IP65
- Brightness (nits): 5000 -6000 / 5000 -6000 / 7800-8500 / 8000-9000
- ViewingAngle (H/V°): 160° / 160° / 110/90 / 110/90
- Refresh Rate (Hz): ≥1920
- Contrast Ratio 4000:01:00
- Life Time (hrs) 100,000 hrs
- Certification CE, ETC and etc.



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WLT SERIES

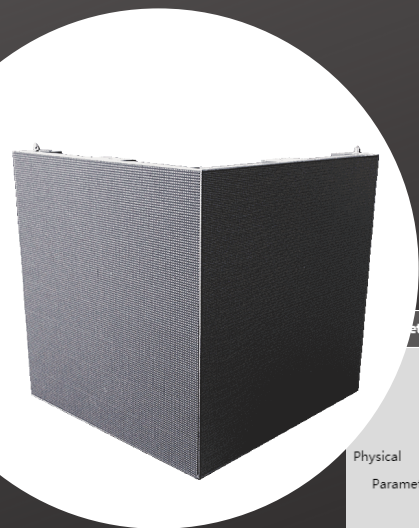
Stylish vanguard LED

- Pixel spacing (mm): Horizontal 3.9/ vertical 7.8
- Physical pixels (dot/m2): 32768 , 16384
- Display resolution: 256*128 (interlaced) /256*64 (stretch) , 128/64
- Display brightness (NITS): 1000/2500/5000 , ≥700/1400/4500(2020/1921LED)
- Screen refresh rate (Hz): 3,840(16bit) , ≥1920
- LED encapsulation: SMD1921/2020/2121
- permeability: 0.72
- Box weight (Kg): 4.9Kg
- Box size (mm): 1,000*500
- LED control system: Nova A series / Ling Xingyu Mini Series / modal M-RD71
- Display interface: Terminal DVI/HDMI/DP
- Gray level: 16bit
- Protection grade: Ip65
- Cabinet material: Die-casting aluminum
- Installation method: Hoisting (longitudinal 10 boxes) / barrier mounting / fixed installation
- LED Life: 100 thousand hours



WLR SERIES

Stylish vanguard LED



Parameters	Value	Parameters	Value	
Physical Parameter	Pixel Configuration	SMD2020	Pixel Configuration	SMD2020
	Pixel Pitch (mm)	3.9	Pixel Pitch (mm)	3.9
	Pixel matrix per panel	128*128	Pixel matrix per panel	128*256
	Pixel density (pixels/sq.m.)	65536	Pixel density (pixels/sq.m.)	65536
	Cabinet Dimensions (LxWxH)/ (mm)	500*500*83	Cabinet Dimensions (LxWxH)/ (mm)	500*1000*83
	Module Dimensions (LxWxH)/ (mm)	250*250	Module Dimensions (LxWxH)/ (mm)	250*250
	Panel material	Die Casting Aluminum	Panel material	Die Casting Aluminum
	Cabinet weight (kg/panel)	7.5	Cabinet weight (kg/panel)	13.5
Electronic Parameter	Module weight (kg/panel)	0.6	Module weight (kg/panel)	0.6
	Color Grayscale (Bit)	13bit	Color Grayscale (Bit)	13bit
	Gray Scale per Color (level)	8192	Gray Scale per Color (level)	8192
	Refresh Rate (Hz)	1920--3840	Refresh Rate (Hz)	1920--3840
Optical Parameter	Driving Type	1/16	Driving Type	1/16
	Signal Transmission Distance (m)	CAT5 cable: < 100 m; Single mode fiber: < 10 km	Signal Transmission Distance (m)	CAT5 cable: < 100 m; Single mode fiber: < 10 km
Electrical Parameter	Brightness (nit)	1000	Brightness (nit)	1000
	Optimal Horizontal Viewing Angle (°)	160	Optimal Horizontal Viewing Angle (°)	160
	Optimal Vertical Viewing Angle (°)	160	Optimal Vertical Viewing Angle (°)	160
Circumstance Parameter	AC Input Voltage (V)	AC: 220V±10%	AC Input Voltage (V)	AC: 220V±10%
	AC Input Frequency (Hz)	50	AC Input Frequency (Hz)	50
	AC Input Power Maximum Value (W/m2)	456	AC Input Power Maximum Value (W/m2)	456
Installation Type	AC Input Power Typical Value (W/m2)	152	AC Input Power Typical Value (W/m2)	152
	Storage Temperature (°C)	-40 -60	Storage Temperature (°C)	-40 -60
	Working Temperature (°C)	0-45	Working Temperature (°C)	0-45
	IP rating (Front/Rear)	IP40/IP21	IP rating (Front/Rear)	IP40/IP21
	Storage Humidity (RH)	10%~90% non-condensing	Storage Humidity (RH)	10%~90% non-condensing
Installation Type	Working Humidity (RH)	10%~60% non-condensing	Working Humidity (RH)	10%~60% non-condensing
	Lifetime Typical Value (hrs)	100000	Lifetime Typical Value (hrs)	100000
Installation Type	Cabinet installation type	Fix	Cabinet installation type	Fix

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WLF SERIES

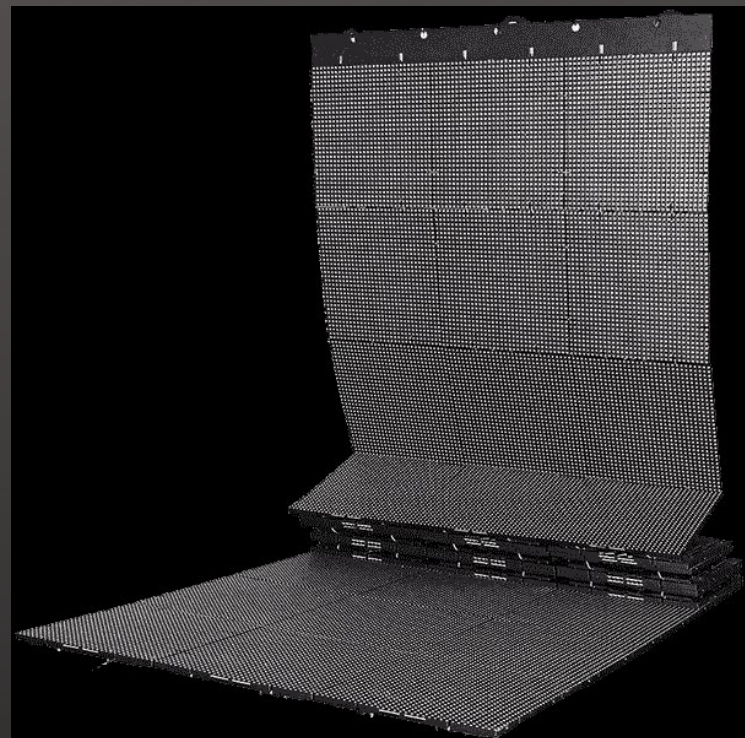
Stylish vanguard LED



- Easy and quick installation
- Customized dimension
- 360 degree foldable
- Ultra-Slim
- Lightweight
- Multiple screens to form a bigger screen

Relative product - Easywalker:

- All-in-one design
- Carry around like a trolley case
- Suitable for small scale rental



Product Parameter							
Pitch(mm)	P6		P7.8		P10	P12	P20
Waterproof	Indoor IP43/IP54	Indoor IP43/IP54	Indoor IP43/IP54	Indoor IP54/IP65	Indoor IP43	Indoor IP43/IP54	Indoor IP43
LED type	SMD3528	SMD3528	SMD3528	SMD3535	SMD3528	SMD3528	SMD3528
Scan mode	16	8	16	8	8	8	4
Max brightness(nits)	2000	4000	1500	6000	1500	1500	1000
Operating voltage	DC24V	DC24V	DC24V	DC24V	DC5V	DC24V	DC5V
Average power(w/m ²)	150	310	90	200	110	75	55
Max refresh rate(Hz)	4000	8000	4000	8000	8000	8000	16000
Unit size(mm mm)	192*192		250*250		160*160	192*192	160*160
Single-sided thickness	15		18.5		11	15	9
Double-sided thickness	23		29		22	23	18
Weight(kg/m ²)	<10		<9		<9	<9	<8
Foldable angle	360°		360°		360°	360°	360°
Magnet	No		Yes		No	No	No
Quick Maintenance	No		No		No	No	No
Max Length of control box	6m		8m		4m	12m	8m

