

LED DISPLAY

USS960F4

Outdoor Front Service LED Display

OUTDOOR FRONT SERVICE LED DISPLAY

OUTDOOR FRONT SERVICE LED DISPLAY

USS960F4 SERIES

www.aludeed.com

Feature :

1. Energy-saving design, fast heat dissipation;
2. Dual service for front and rear maintenance;
3. Aluminum profile cabinet is light weight;
4. IP65 dustproof and waterproof;
5. HUB connection, easy to operate.
6. 6500cd/m² Brightness, 3840Hz Refresh Rate.



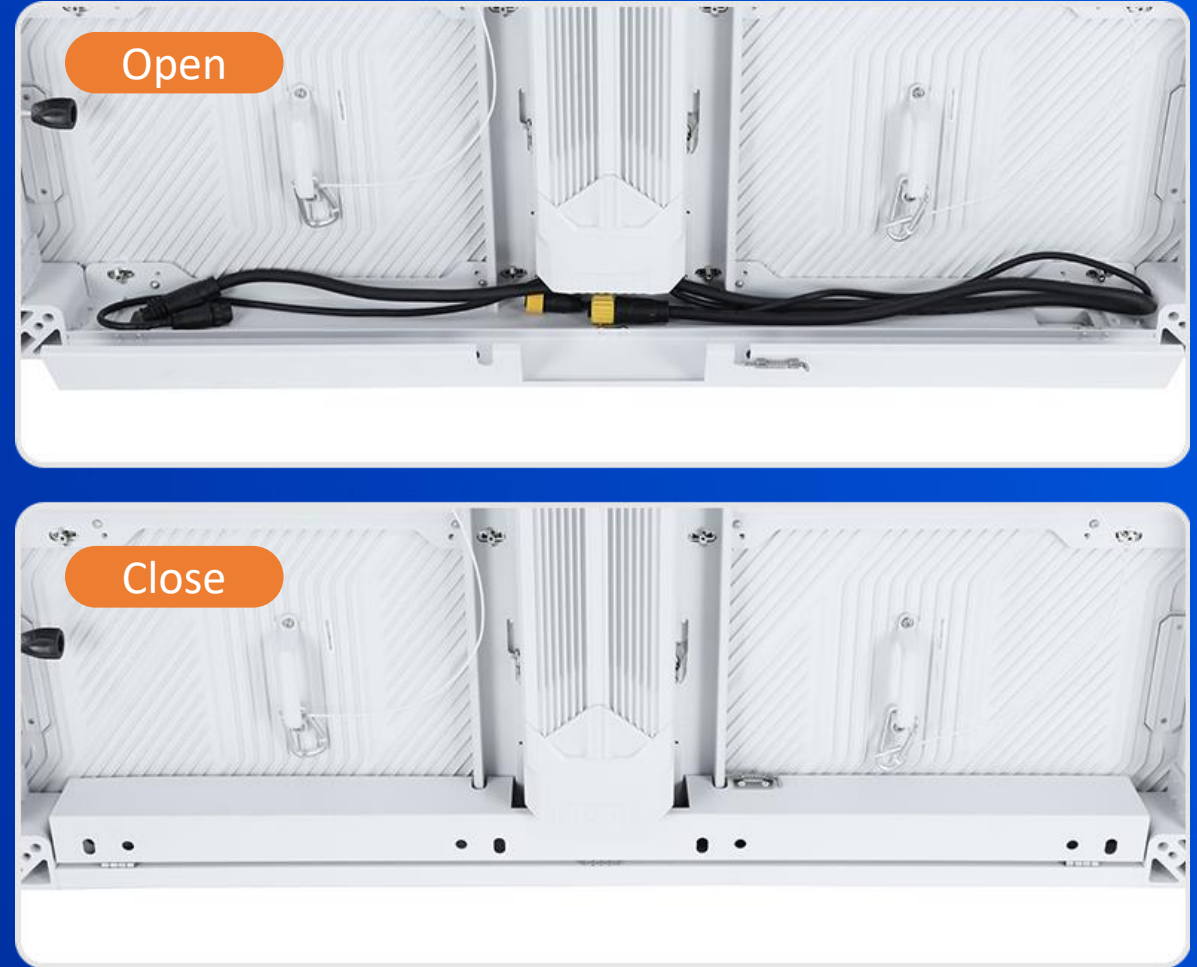
Front and Rear Service

Dual service mode of front and rear design to save you Maintenance Cost.



Simple Design

Cables hidden at the bottom of the Cabinet.



High-Efficiency Cooling

The cabinet features an efficient heat dissipation design.



3 Sizes Available

USS960F4 is based on 480×320mm LED modules and offers three sizes.

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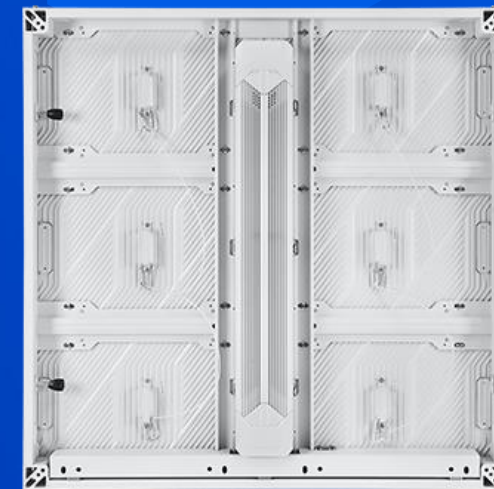
▼1440*640mm



▼1440*960mm



▼960*960mm



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Beveled-Edge Cabinet

USS960F4 Series LED display offers optional 45° mitered cabinets. (Optional)



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Two Size (Optional) : 960*960mm / 960*640mm

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90° Curved Cabinet

Supports 90° arc corner stitching to achieve 3D display effect. (Optional)



Customized Size (Optional)

Superb Display Effect

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6500

CD/m² High Brightness

3840

Hz High Refresh Rate

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Installation Method

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Billboard installation



Stack installation

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Multiple Applications

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Packing Method

(Refer to the packaging method)

Cabinet size(L*H)	960*960mm
Packing Quantity	6pcs/case
Package Size(L*W*H)	1010*755*1140mm
Weight/Case	205Kg



USS960F4 Outdoor Front Service LED Display Parameter

	Mode	USS960F4-P4.44	USS960F4-P5.71	USS960F4-P6.67	USS960F4-P8	USS960F4-P10
Module Parameter	Pixel Pitch	4.44mm	5.71mm	6.67mm	8mm	10mm
	Pixel Configuration	SMD1921	SMD2727	SMD2727	SMD2727	SMD2727
	Driving Mode	1/9 duty	1/7 duty	1/6 duty	1/4 duty	1/2 duty
	Module Resolution(Pixel)	108(L) * 72(H)	84(L) * 56(H)	72(L) * 48(H)	60(L) * 40(H)	48(L) * 32(H)
	Module Size(L*H)	480*320mm	480*320mm	480*320mm	480*320mm	480*320mm
	Density(pixels/m²)	50,625	30,625	22,500	15,625	10,000
	Module Quantity in a Cabinet	2(L) * 3(H)	2(L) * 3(H)	2(L) * 3(H)	2(L) * 3(H)	2(L) * 3(H)
Cabinet Parameter	Cabinet Dimension(L*H*D)	960*960*80mm	960*960*80mm	960*960*80mm	960*960*80mm	960*960*80mm
	Cabinet Resolution	216(L) * 216(H)	168(L) * 168(H)	144(L) * 144(H)	120(L) * 120(H)	96(L) * 96(H)
	Cabinet Material	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
	Cabinet Weight	28.3 KG	28.3 KG	28.3 KG	28.3 KG	28.3 KG
	Protection Grade	IP65	IP65	IP65	IP65	IP65
Electricity Parameter	Brightness	6000 cd/m²	6500 cd/m²	6000 cd/m²	6500 cd/m²	6500 cd/m²
	Best Viewing Distance	≥4.44m	≥5.71m	≥6.67m	≥8m	≥10m
	Max. Power Consumption	650W/m²	650W/m²	680W/m²	650W/m²	650W/m²
	Avg. Power Consumption	220W/m²	220W/m²	240W/m²	220W/m²	220W/m²
	Screen Refresh Frequency	≥3840Hz	≥3840Hz	≥3840Hz	≥3840Hz	≥3840Hz
	Frame Frequency	≥60Hz	≥60Hz	≥60Hz	≥60Hz	≥60Hz
	Viewing Angle	140°(H); 140°(V)	140°(H); 140°(V)	140°(H); 140°(V)	140°(H); 140°(V)	140°(H); 140°(V)
	Gray Grade	14bits	14bits	14bits	14bits	14bits
	Display Color	4.4 trillion colors	4.4 trillion colors	4.4 trillion colors	4.4 trillion colors	4.4 trillion colors
	Brightness Adjustment	100 grades by software or automatically by sensor				
	Operation Power	AC100-240V 50-60Hz Switchable				
	Input Signal	Composite Video, S-video, DVI, HDMI, SDI, HD-SDI				
	Control Distance	100M (Ethernet cable);20KM (Optical fiber cable)				
	Support VGA Mode	800*600, 1024*768, 1280*1024, 1600*1200				
	Color Temperature	5000—9300 adjustable	5000—9300 adjustable	5000—9300 adjustable	5000—9300 adjustable	5000—9300 adjustable
	Working Temperature	-20 ~ +50 °C	-20 ~ +50 °C	-20 ~ +50 °C	-20 ~ +50 °C	-20 ~ +50 °C
	Storage Temperature	-40 ~ +80 °C	-40 ~ +80 °C	-40 ~ +80 °C	-40 ~ +80 °C	-40 ~ +80 °C
	Working Humidity	10% ~ 95% RH	10% ~ 95% RH	10% ~ 95% RH	10% ~ 95% RH	10% ~ 95% RH
	Out-of-Control Pixel Rate	≤0.01%	≤0.01%	≤0.01%	≤0.01%	≤0.01%

USS960F4 90° Curve Outdoor Front Service LED Display Parameter

	Mode	USS960F4-P4.44C	USS960F4-P5.71C	USS960F4-P6.67C	USS960F4-P8C	USS960F4-P10C
Module Parameter	Pixel Pitch	4.44mm	5.71mm	6.67mm	8mm	10mm
	Pixel Configuration	SMD1921	SMD2727	SMD2727	SMD2727	SMD2727
	Driving Mode	1/9 duty	1/7 duty	1/6 duty	1/4 duty	1/2 duty
	Module Resolution(Pixel)	9(L) * 72(H)	7(L) * 56(H)	6(L) * 48(H)	5(L) * 40(H)	4(L) * 32(H)
	Module Size(L*H)	40*320mm	40*320mm	40*320mm	40*320mm	40*320mm
	Density(pixels/㎡)	50,625	30,625	22,500	15,625	10,000
	Module Quantity in a Cabinet	16(L) * 3(H)	16(L) * 3(H)	16(L) * 3(H)	16(L) * 3(H)	16(L) * 3(H)
Cabinet Parameter	Cabinet Dimension(L*H)	640*960mm	640*960mm	640*960mm	640*960mm	640*960mm
	Cabinet Resolution	144(L) * 216(H)	112(L) * 168(H)	96(L) * 144(H)	80(L) * 120(H)	64(L) * 96(H)
	Cabinet Material	Steel	Steel	Steel	Steel	Steel
	Cabinet Weight	23.6 KG	23.6 KG	23.6 KG	23.6 KG	23.6 KG
	Protection Grade	IP65	IP65	IP65	IP65	IP65
Electricity Parameter	Brightness	6000 cd/㎡	6500 cd/㎡	6000 cd/㎡	6500 cd/㎡	6500 cd/㎡
	Best Viewing Distance	≥4.44m	≥5.71m	≥6.67m	≥8m	≥10m
	Max. Power Consumption	650W/㎡	650W/㎡	680W/㎡	650W/㎡	650W/㎡
	Avg. Power Consumption	220W/㎡	220W/㎡	240W/㎡	220W/㎡	220W/㎡
	Screen Refresh Frequency	≥3840Hz	≥3840Hz	≥3840Hz	≥3840Hz	≥3840Hz
	Frame Frequency	≥60Hz	≥60Hz	≥60Hz	≥60Hz	≥60Hz
	Viewing Angle	140°(H); 140°(V)	140°(H); 140°(V)	140°(H); 140°(V)	140°(H); 140°(V)	140°(H); 140°(V)
	Gray Grade	14bits	14bits	14bits	14bits	14bits
	Display Color	4.4 trillion colors	4.4 trillion colors	4.4 trillion colors	4.4 trillion colors	4.4 trillion colors
	Brightness Adjustment	100 grades by software or automatically by sensor				
	Operation Power	AC100-240V 50-60Hz Switchable				
	Input Signal	Composite Video, S-video, DVI, HDMI, SDI, HD-SDI				
	Control Distance	100M (Ethernet cable);20KM (Optical fiber cable)				
	Support VGA Mode	800*600, 1024*768, 1280*1024, 1600*1200				
	Color Temperature	5000—9300 adjustable	5000—9300 adjustable	5000—9300 adjustable	5000—9300 adjustable	5000—9300 adjustable
	Working Temperature	-20 ~ +50 °C	-20 ~ +50 °C	-20 ~ +50 °C	-20 ~ +50 °C	-20 ~ +50 °C
	Storage Temperature	-40 ~ +80 °C	-40 ~ +80 °C	-40 ~ +80 °C	-40 ~ +80 °C	-40 ~ +80 °C
	Working Humidity	10% ~ 95% RH	10% ~ 95% RH	10% ~ 95% RH	10% ~ 95% RH	10% ~ 95% RH
	Out-of-Control Pixel Rate	≤0.01%	≤0.01%	≤0.01%	≤0.01%	≤0.01%

THANKS

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