

LED Wall Trailer



An LED wall trailer changes the way you work. The wall trailer allows you to quickly assemble an LED video wall for any event, be it concert, sport game, festival, etc.

The LED wall trailer is designed for all conditions and can deliver stunning image in any challenging conditions.

It can be easily operated by one person, folded and unfolded automatically and ready for use in just 15 minutes.

1, Specifications

1.1, LED Wall Trailer -- COB Series

Model No.	LWT8A	LWT12A	LWT15A	LWT20A	LWT28A
Dimensions with drawbar & folded screen	555.2x225x190 cm (W*H*D)		718.4x253x210 cm (W*H*D)	718.5 x 313 x 210 cm (W*H*D)	
Length of drawbar	165 cm		164 cm		
Height, to the top of the unfolded screen	405.1 cm	510.8 cm	649.5 cm	778 cm	778 cm
Height, to the bottom of the unfolded screen	205.1 cm	210.8 cm	349.5 cm	420 cm	370 cm
LED wall size (W*H)	4 x 2 m	4 x 3 m	5 x 4 m	6 x 3.5 m	7 x 4 m
Resolution of 1.5 mm model	2560 x 1280	2560 x 1920	3200 x 2560	3840 x 2240	4480 x 2560
Resolution of 1.9 mm model	2048 x 1024	2048 x 1536	2560 x 2048	3072 x 1792	3584 x 2048
Resolution of 2.6 mm model	1536 x 768	1024 x 768	1280 x 768	1536 x 896	1792 x 1024
Waterproof Speakers	100W x 2 pcs		200W x 4 pcs		
Power socket	220V 16A		400V 32A		
Chassis	Galvanized, made according to DIN EN 13814 and DIN EN 13782				
Axles and breakes	AL-KO		2x AL-KO, 360° hydraulic rotated		
Wind sensor	according to DIN EN 13814 (with alarm)				
Mast control	remote control, hydraulic levers and emergency hand pump				
Weight	1750 kg	1900 kg	3200 kg	3450 kg	3650 kg

LED Wall Trailer – SMD Series

Model No.	LWT12B	LWT15B	LWT21B	LWT28B	LWT32B
Dimensions with drawbar & folded screen	555.2x233.8 x190 cm (W*H*D)	718.4x253x 210 cm (W*H*D)	718.5 x 313 x 210 cm (W*H*D)		
Length of drawbar	165 cm	164 cm	164 cm		
Height, to the top of the unfolded screen	510.8 cm	649.5 cm	778 cm		
Height, to the bottom of the unfolded screen	210.8 cm	349.5 cm	420 cm	370 cm	370 cm
LED wall size (W*H)	4 x 3 m	5 x 3 m	6 x 3.5 m	7 x 4 m	8 x 4 m
Resolution of 2.6 mm model	1536 x 1152	1920 x 1152	2304 x 1344	2688 x 1536	3072 x 1536
Resolution of 2.98 mm model	1344 x 1008	1680 x 1008	2016 x 1176	2352 x 1344	2688 x 1344
Resolution of 3.9 mm model	1024 x 768	1280 x 768	1536 x 896	1792 x 1024	2048 x 1024
Waterproof Speakers	100W x 2 pcs	200W x 4 pcs	200W x 4 pcs	200W x 4 pcs	200W x 4 pcs
Power socket	220V 16A	400V 16A	400V 32A	400V 32A	400V 32A
Chassis	Galvanized, made according to DIN EN 13814 and DIN EN 13782				
Axles and breakes	AL-KO	2x AL-KO, 360° hydraulic rotated			
Wind sensor	according to DIN EN 13814 (with alarm)				
Mast control	remote controller, hydraulic levers and emergency hand pump				
Weight	1900 kg	3200 kg	3450 kg	3650 kg	4100 kg

1.2, LED Tile

1.2.1, COB

Pixel pitch	1.56 mm	1.95 mm	2.6 mm
LED type	Flip COB		
Resolution	320 x 320	256x 252	192 x 192
Brightness	3000 nits	3000 nits	4000 nits
Dimensions	500*500*88 mm / 19.69*19.69*3.5 inch (W*H*D);		
Power consumption	Max. 680 W/m²		
IP rating	IP65 (front)		
Serviceability	Front & Rear		
Refresh rate	7680 Hz		
Color depth	14/16 Bit		
Viewing angle	Horizontal 170°; Vertical 140°		
LED lifetime	100,000 hrs (50% brightness)		
Operational temperature	-20℃ ~ +45℃ / -4°F ~ +113°F		
Operational humidity	10% ~ 85%		
Input voltage	100 ~ 240V / 50 ~ 60Hz		
Weight	9.5 kg (21 lb)/pc; 38 kg (83.78 lbs)/ m²		

Note: Specifications are subjected to change without prior notice.

1.2.2, SMD

Pixel pitch	2.6 mm	2.98 mm	3.91 mm
LED type	SMD1415	SMD1415	SMD1921
Resolution	192 x 192; 192 x 384	168 x 168; 168 x 336	128 x 128; 128 x 256
Brightness	4200 nits	4200 nits	4500 nits
Dimensions	500*500*85 mm / 19.69*19.69*3.35 inch (W*H*D); 500*1000*85 mm / 19.2*39.2*3.35 inch (W*H*D)		
Power consumption	Max. 650 W/m²		
IP rating	IP65 (front)		
Serviceability	Front & Rear		
Refresh rate	7680 Hz		
Color depth	14/16 Bit		
Viewing angle	Horizontal 140°; Vertical 140°		
LED lifetime	80,000 hrs (50% brightness)		
Operational temperature	-20℃ ~ +45℃ / -4°F ~ +113°F		
Operational humidity	10% ~ 85%		
Input voltage	100 ~ 240V / 50 ~ 60Hz		
Weight	7.5 kg (16.54 lbs)/pc; 30 kg (66.14 lbs)/ m² 14 kg (330.87 lb)/pc; 28 kg (61.73 lb)/m²		

Note: Specifications are subjected to change without prior notice.