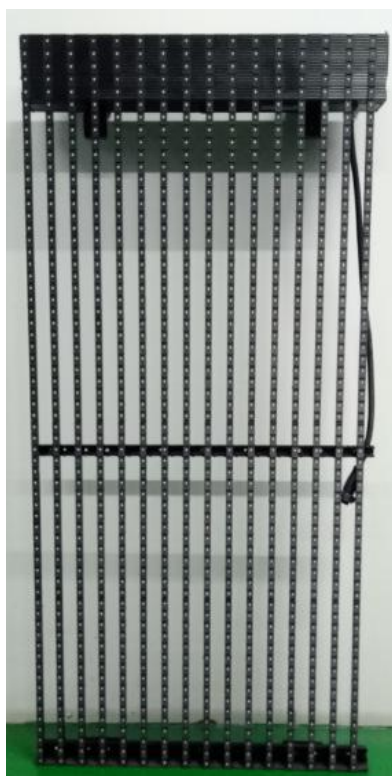


The specification of CS7.81-15.625 Curtain screen for outdoor SMD series

Name of product:	Outdoor LED curtain screen
Type of product	CSP7.81-15.625
Version	1.0
Date	2018-01

Cabinet appearance



Front



Back



Side

SMD series CS7.81-15.625	
Pixel pitch	Horizontal 15.625mm - Vertical 7.81mm
Unit cabinet size	(W) 500mm x (H) 1000mm x (T) 63mm
Unit cabinet weight	6 kg/unit
Cabinet weight	12 kg/m ²
Max consumption	650 w /m ²

Screen specification parameter

Item	Unit	Parameter
Type of product		CS7.81-15.625
Pixel pitch	mm	Horizontal 15.625 Vertical 7.81
Pixel composition	SMD	SMD 3535
Resolution	dot/m ²	8192
Unit cabinet size	mm	500(W) X 1000(H)
Unit cabinet pixels	dot	4096
Unit cabinet resolution	dot	32(W) X128(H)
Unit cabinet weight	kg/个	9
Cabinet weight	kg/m ²	18
Unit cabinet thickness	cm	6.2
Installation thickness	cm	12.3 (including the frame thickness 6cm)
Max consumption	W/m ²	650
Average consumption	W/m ²	230
Screen brightness	CD/m ²	≥6000cd
Gray lever	bit	14
Color temperature	K	6500-9300k
Brightness adjustment	degree	0-255
View angle	°	Horizontal ≥120° vertical ≥120°
The best view distance	m	15-300
Frame rates	Hz	60
Control mode		Synchronous mapping / Asynchronous control
Drive mode		Constant current,static
Power source voltage	AC V	85-250
Life span		100000 hours
Cooling mode		structure-enhanced,natural convection
Strip width	mm	9.2
Strip material		aluminum 6061

Transparent rate	%	40%
IP rate	IP	Double-side IP65
Operating / Storage Temperature	°C	-35 ~ + 80°C / -55 ~ + 120°C
Installation type		quick installation Tool-free
Fire resistance		Full V0 flame retardant
Maintain speed		10S/unit
Maintain mode		Front side and Back side

System topological diagram

