

## **Frequently Asked Questions:**

### **What does pitch mean?**

Pitch size means the distance between the two SMD LEDs.

### **Which pitch sizes are best for stage application?**

Pitch size 18mm, 20mm, 25mm, 30mm are good for video, movie, live show, HD image, advertisement.  
Pitch size 37.5mm, 50mm, 75mm, 100mm are best for effects, graphic, logo, simple image show.

### **Are the curtains outdoor rated?**

The curtain IP is 54, Water-proof, fire-proof. The curtain is good for indoor, and temporary outdoor for a few days.

### **What is the working hours and temperature?**

The curtain can work on 24 hours every day, every month, every year. Working temperature is from -20 °C = 68 °F to 50 °C = 122 °F.

### **What is the standard size or what size is available for the led curtain, how to calculate the size?**

Any size of LED curtain is available. There is not a standard size but we have size recommendations for each type of curtain.

### **How to calculate the size?**

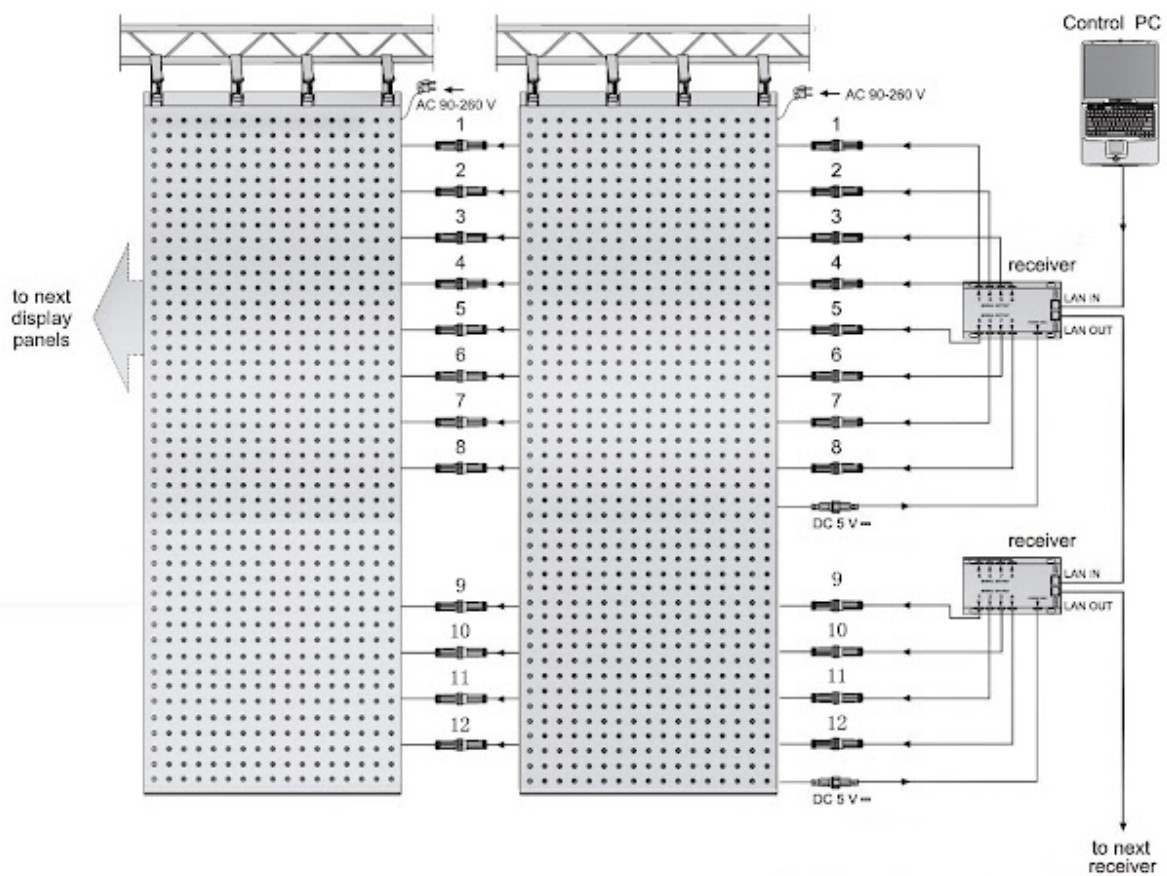
Each pitch size model will have exact size for each module, so you need add or reduce your size according to the module size.

Recommended panel size for each model

18mm, 1.168 by 2.336 width meters (One Panel)  
20mm: 2.56 by 1.28 width meters (Two Panels)  
25mm: 2.4 by 1.6 width meters (Two Panels)  
37.5mm: 3 by 2.4 width meters (Two Panels)  
50mm: 3.2 by 2.4 width meters (Two Panels)  
75mm: 3.6 by 2.4 width meters (Two Panels)  
100mm: 3.2 by 3.2m width meters (Two Panels)

Metric Conversion Chart for our LED Curtains.

20mm		25mm		37.5mm		50mm		100mm	
meter	foot	meter	foot	meter	foot	meter	foot	meter	foot
0.32	1.05	0.40	1.31	0.60	1.97	0.80	2.62	1.60	5.25
0.64	2.10	0.80	2.62	1.20	3.94	1.60	5.25	3.20	10.50
0.96	3.15	1.20	3.94	1.80	5.91	2.40	7.87	4.80	15.75
1.28	4.20	1.60	5.25	2.40	7.87	3.20	10.50	6.40	21.00
1.60	5.25	2.00	6.56	3.00	9.84	4.00	13.12	8.00	26.25
1.92	6.30	2.40	7.87	3.60	11.81	4.80	15.75	9.60	31.50
2.24	7.35	2.80	9.19	4.20	13.78	5.60	18.37	11.20	36.75
2.56	8.40	3.20	10.50	4.80	15.75	6.40	21.00	12.80	41.99
2.88	9.45	3.60	11.81	5.40	17.72	7.20	23.62	14.40	47.24
3.20	10.50	4.00	13.12	6.00	19.69	8.00	26.25	16.00	52.49
3.52	11.55	4.40	14.44	6.60	21.65	8.80	28.87	17.60	57.74
3.84	12.60	4.80	15.75	7.20	23.62	9.60	31.50	19.20	62.99
4.16	13.65	5.20	17.06	7.80	25.59	10.40	34.12	20.80	68.24
4.48	14.70	5.60	18.37	8.40	27.56	11.20	36.75	22.40	73.49
4.80	15.75	6.00	19.69	9.00	29.53	12.00	39.37	24.00	78.74
5.12	16.80	6.40	21.00	9.60	31.50	12.80	41.99	25.60	83.99
5.44	17.85	6.80	22.31	10.20	33.46	13.60	44.62	27.20	89.24
5.76	18.90	7.20	23.62	10.80	35.43	14.40	47.24	28.80	94.49
6.08	19.95	7.60	24.93	11.40	37.40	15.20	49.87	30.40	99.74
6.40	21.00	8.00	26.25	12.00	39.37	16.00	52.49	32.00	104.99



### How to combine several piece of soft LED display

There are bracket around every soft LED display, after adjusting the distance between two curtain, fasten the bracket by screw.

