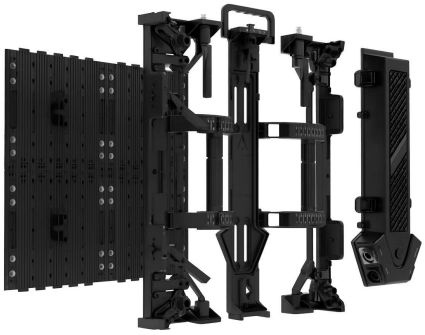
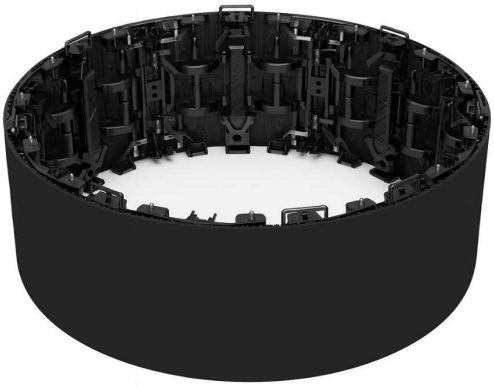
Indoor Curve 500x500mm XR



Specification

Pixel Pitch	1.5mm	1.9mm	2.6mm	2.97mm	3.9mm
Environment	Indoor	Indoor	Indoor	Indoor	Indoor
Curvature	0-45 Degrees	0-45 Degrees	0-45 Degrees	0-45 Degrees	0-45 Degrees
Diode	SMD1212	SMD1212	SMD1515	SMD2121	SMD2121
Pixel Density	102,400	65,536	36,864	28,224	16,384
Module Resolution	320x160	256x128	192x96	168x84	128x64
Module Size (mm)	500x250	500x250	500x250	500x250	500x250
Panel Size (mm)	500 x 500	500 x 500	500 x 500	500 x 500	500 x 500
Panel Resolution	320x320	256x256	192x192	168 x 168	128x128
Brightness (nit)	600	700 / 1200	800	800	800
Color Temperature	6500K	6500K	6500K	6500K	6500K
Horizontal Viewing Angle	≥140°	≥140°	≥140°	≥140°	≥140°
Vertical Viewing Angle	≥120°	≥120°	≥120°	≥120°	≥120°
Contrast Ratio	5000:1	5000:1	5000:1	5000:1	5000:1
Bit Rate	16 bit	16 bit / 22 bit	16 bit	16 bit	16 bit
Scan Rate	1/40	1/32 / 1/16	1/24	1/28	1/16
Refresh Rate	3840 Hz	3840 Hz / 7680 Hz	3840 Hz	3840 Hz	3840 Hz
Lifetime	100,000 h	100,000 h	100,000 h	100,000 h	100,000 h
IP Rating	IP30	IP30	IP30	IP30	IP30
Operating Temperature	-20 ℃ to 50 ℃	-20 ℃ to 50 ℃	-20 ℃ to 50 ℃	-20 ℃ to 50 ℃	-20 ℃ to 50 ℃
Operating Humidity	10 %- 80% RH	10 %- 80% RH	10 %- 80% RH	10 %- 80% RH	10 %- 80% RH
Storage Temperature	-20 ℃ to 60 ℃	-20 ℃ to 60 ℃	-20 ℃ to 60 ℃	-20 ℃ to 60 ℃	-20 ℃ to 60 ℃
Operating Voltage	110-240V	110-240V	110-240V	110-240V	110-240V
Maximum Power Consumption (W/sqm)	600	600	500	500	500
Average Power Consumption (W/sqm)	225	225	200	200	200
Weight (kg/sqm)	7.5kg	7.5kg	7.5kg	7.5kg	7.5kg

Single Sided Cu	Single Cabinet Cur	Cabinet Quanti	Circle Diameter(m)
-2.5°	-5°	72	11.46
-5°	-10°	36	5.7
-7.5°	-15°	24	3.8
-10°	-20°	18	2.86
-15°	-30°	12	1.9
-20°	-40°	9	1.4
-22.5°	-45°	8	1.27