



**LED  
GARANTI**

## LED EKTRAN SİSTEMLERİ

Telefon :

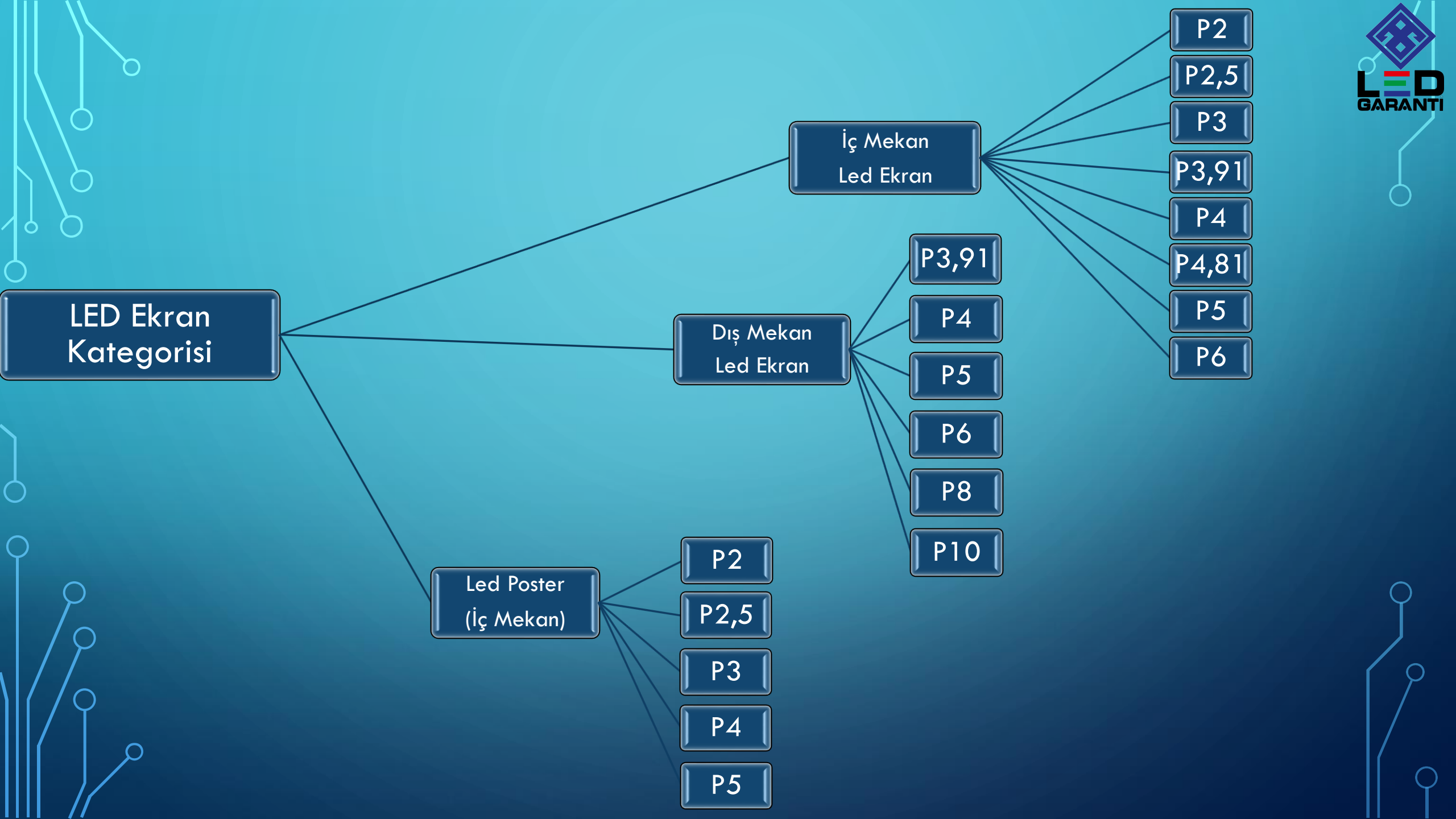
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LED Ekran  
Kategorisi

İç Mekan  
Led Ekran

Dış Mekan  
Led Ekran

Led Poster  
(İç Mekan)

P2

P2,5

P3

P3,91

P4

P4,81

P5

P6

P3,91

P4

P5

P6

P8

P10

P2

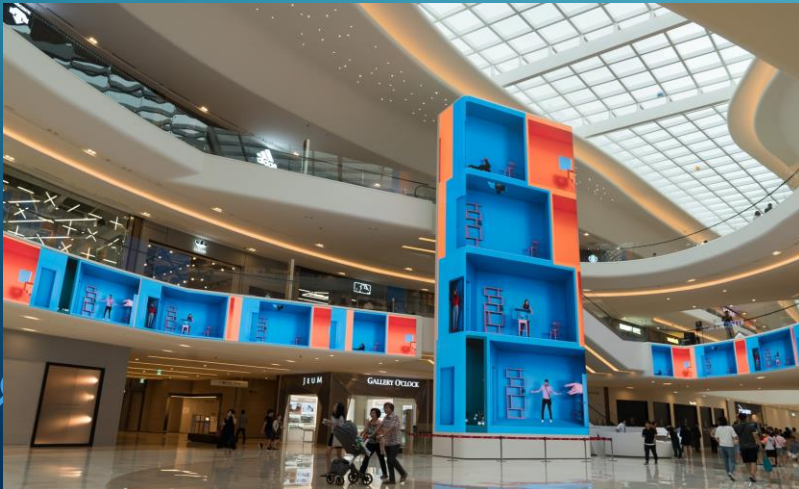
P2,5

P3

P4

P5

# İç Mekan Led Ekran

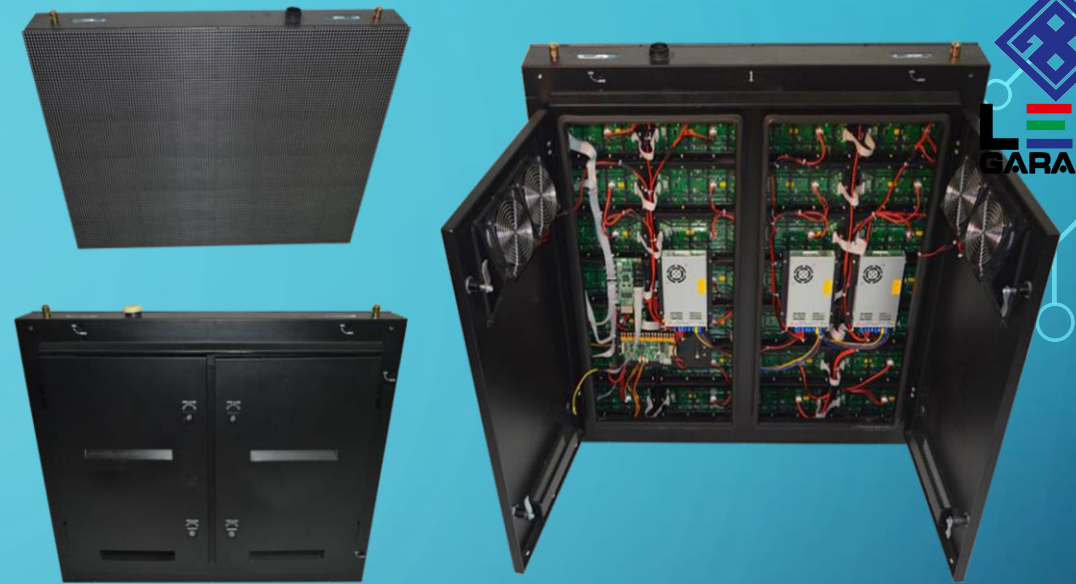


MODEL	P3	P4	P5	P6	P7.62	P10
Pixel Pitch (mm)	3	4	5	6	7.62	10
Pixel configuration	SMD2121	SMD2121	SMD2121	SMD3528	SMD3528	SMD3528
Density (pixel/m2)	111,111	62,500	40,000	27,778	17,222	10,000
Brightness (nit/m2)	≥1000	≥1200	≥1000	≥1100	≥800	≥800
Module Resolution (pixel)	64(L) * 64(H)	64(L) * 32(H)	64(L) * 32(H)	32(L) * 32(H)	32(L) * 32(H)	32(L) * 16(H)
Module Dimension (mm)	192(L) * 192(H)	256(L) * 128(H)	320(L) * 160(H)	192(L) * 192(H)	244(L) * 244(H)	320(L) * 160(H)
Driving Mode	1/32 duty	1/16 duty	1/16 duty	1/16 duty	1/16 duty	1/8 duty
Module Quantity in Cabinet (pcs)	3(L) * 3(H)	2(L) * 4(H)	2(L) * 4(H)	4(L) * 4(H)	4(L) * 4(H)	3(L) * 6(H)
Cabinet Dimension (mm)	576(L) * 576(H)	512(L) * 512(H)	640(L) * 640(H)	768(L) * 768(H)	976(L) * 976(H)	960(L) * 960(H)
Cabinet Resolution (pixel)	192(L) * 192(H)	128(L) * 128(H)	128(L) * 128(H)	128(L) * 128(H)	128(L) * 128(H)	96(L) * 96(H)
Cabinet Material	Steel	Steel	Steel	Steel	Steel	Steel
Cabinet Weight (kg)	≈10	≈8	≈12.5	≈18	≈28.5	≈27.5
Gray Level (bits)	14	14	14	14	14	14
Frame Frequency (Hz)	60	60	60	60	60	60
Refresh Frequency (Hz)	≥960	≥960	≥960	≥1,920	≥1,920	≥1,920
Max. Power (w/m2)	630	680	450	420	250	250
Avg. Power (w/m2)	≈210	≈230	≈150	≈140	≈90	≈90
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					
Working Temperature (°C)	-20 ~ +60					
Storage Temperature (°C)	-30 ~ +70					
Working Humidity (RH)	10% ~ 90%					
Lifetime (hours)	100,000					
MTBF (hours)	5000					
Continuous Operating Time (hours)	≥72					
Protection Grade	IP31					
Out-of-Control Pixel Rate	≤0.01%					

# Dış Mekan Led Ekran



MODEL	P4	P5	P6	P8	P10 SMD	P10 DIP
Pixel Pitch (mm)	4	5	6	8	10	10
Pixel configuration	SMD1921	SMD2727	SMD3535	SMD3535	SMD3535	DIP346
Density (pixel/m2)	62,500	40,000	27,778	15,625	10,000	10,000
Brightness (nit/m2)	≥6000	≥6000	≥6500	≥6500	≥6000	≥7500
Module Resolution (pixel)	64(L) * 32(H)	64(L) * 32(H)	32(L) * 32(H)	32(L) * 16(H)	32(L) * 16(H)	16(L) * 16(H)
Module Dimension (mm)	256(L) * 128(H)	320(L) * 160(H)	192(L) * 192(H)	256(L) * 128(H)	320(L) * 160(H)	160(L) * 160(H)
Driving Mode	1/8 duty	1/8 duty	1/8 duty	1/4 duty	1/4 duty	1/4 duty
Module Quantity in Cabinet (pcs)	2(L) * 4(H)	2(L) * 4(H)	4(L) * 4(H)	4(L) * 6(H)	3(L) * 6(H)	6(L) * 6(H)
Cabinet Dimension (mm)	512(L) * 512(H)	640(L) * 640(H)	768(L) * 768(H)	1024(L) * 768(H)	960(L) * 960(H)	960(L) * 960(H)
Cabinet Resolution (pixel)	128(L) * 128(H)	128(L) * 128(H)	128(L) * 128(H)	128(L) * 96(H)	96(L) * 96(H)	96(L) * 96(H)
Cabinet Material	Steel	Steel	Steel	Steel	Steel	Steel
Cabinet Weight (kg/pc)	≈11	≈16.5	≈23.5	≈31.5	≈40	≈46
Gray Level (bits)	14	14	14	14	14	14
Frame Frequency (Hz)	60	60	60	60	60	60
Refresh Frequency (Hz)	≥960	≥960	≥960	≥1,920	≥1,920	≥1,920
Max. Power (w/m2)	900	980	950	760	390	750
Avg. Power (w/m2)	≈300	≈330	≈320	≈260	≈130	≈250
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					
Working Temperature (°C )	-20 ~ +60					
Storage Temperature (°C )	-30 ~ +70					
Working Humidity (RH )	10% ~ 90%					
Lifetime (hours )	100,000					
MTBF (hours )	5000					
Continuous Operating Time (hours )	≥72					
Protection Grade	IP65 (front), IP54(rear)					
Out-of-Control Pixel Rate	≤0.01%					

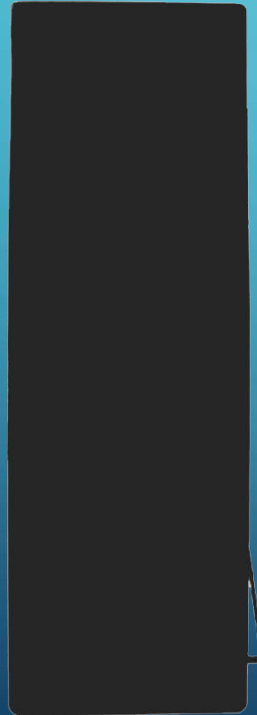


# Led poster (İç Mekan)



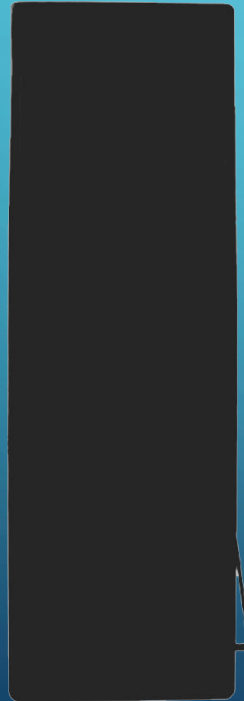
LED MODULE	
Pixel Pitch	2.5mm
Pixel Configuration	SMD2121
Density	160,000 pixels/m <sup>2</sup>
Module Resolution	64pixel(L)*64pixel(H)
Module Dimension	160mm(L)*1920mm(H)*18mm(D)
Driving Mode	Constant current, 1/32 duty
LED CABINET	
Module Quantity in Cabinet	4(L)*12(H)
Display Size	640mm(L)*1920mm(H)
Cabinet Dimension	694mm(L)*1975mm(H)*100mm(D)
Cabinet Material	Steel cabinet with aluminum frame
Cabinet Weight	40KG
PARAMETERS	
Brightness	≥1,000 nits
Best Viewing Distance	≥2.5m
Viewing Angle	120°(H)/120°(V)
Gray Level	14 bits
Refresh Rate	≥1,920Hz
Brightness Control	100 levels by software or Automatically by Sensor
Operation Power	AC 100V-240V
Max. Power	780W/SQ.M
Avg. Power	≈ 260W/SQ.M

# Led poster (İç Mekan)



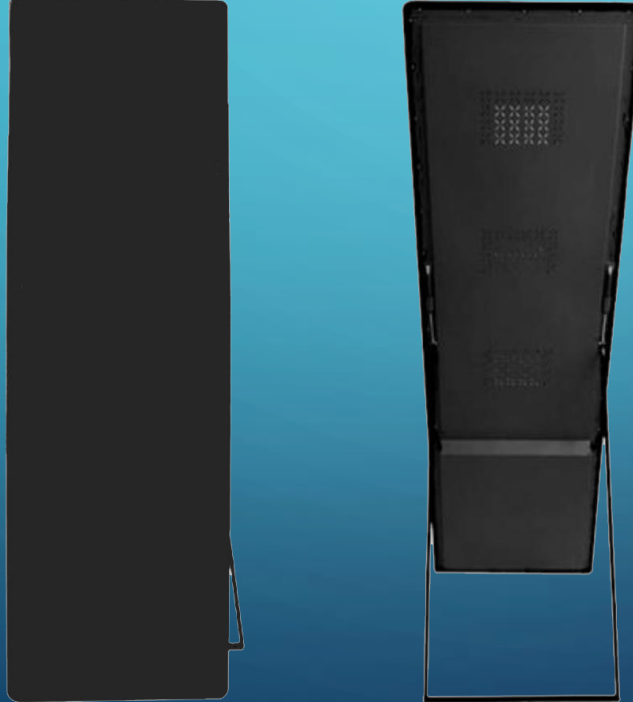
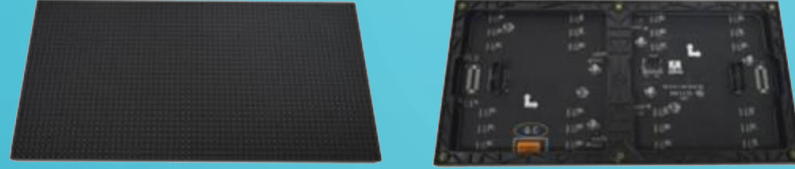
LED MODULE	Pixel Pitch	3mm
	Pixel Configuration	SMD2121
	Density	111,111 pixels/m <sup>2</sup>
	Module Resolution	64pixel(L)*64pixel(H)
	Module Dimension	192mm(L)*192mm(H)*18mm(D)
	Driving Mode	Constant current, 1/32 duty
LED CABINET	Module Quantity in Cabinet	3(L)*10(H)
	Display Size	576mm(L)*1920mm(H)
	Cabinet Dimension	630mm(L)*1975mm(H)*100mm(D)
	Cabinet Material	Steel cabinet with aluminum frame
	Cabinet Weight	40KG
PARAMETERS	Brightness	≥1,000 nits
	Best Viewing Distance	≥3m
	Viewing Angle	120°(H)/120°(V)
	Gray Level	14 bits
	Refresh Rate	≥1,920Hz
	Brightness Control	100 levels by software or Automatically by Sensor
	Operation Power	AC 100V-240V
	Max. Power	630W/SQ.M
	Avg. Power	≈ 210W/SQ.M

# Led poster (İç Mekan)



LED MODULE	Pixel Pitch	4mm
	Pixel Configuration	SMD2121
	Density	62,500 pixels/m <sup>2</sup>
	Module Resolution	64pixel(L)*32pixel(H)
	Module Dimension	256mm(L)*128mm(H)*18mm(D)
	Driving Mode	Constant current, 1/16 duty
LED CABINET	Module Quantity in Cabinet	2(L)*15(H)
	Display Size	512mm(L)*1920mm(H)
	Cabinet Dimension	566mm(L)*1975mm(H)*100mm(D)
	Cabinet Material	Steel cabinet with aluminum frame
	Cabinet Weight	40KG
PARAMETERS	Brightness	≥1,000 nits
	Best Viewing Distance	≥4m
	Viewing Angle	120°(H)/120°(V)
	Gray Level	14 bits
	Refresh Rate	≥1,920Hz
	Brightness Control	100 levels by software or Automatically by Sensor
	Operation Power	AC 100V-240V
	Max. Power	680W/SQ.M
Avg. Power	≈ 230W/SQ.M	

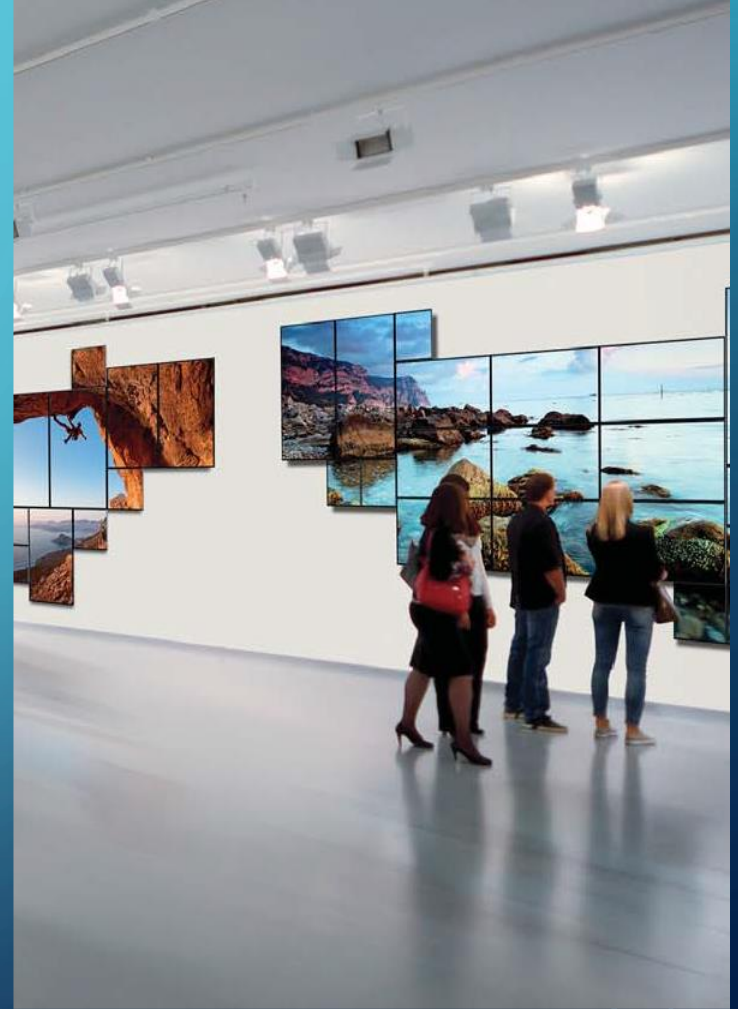
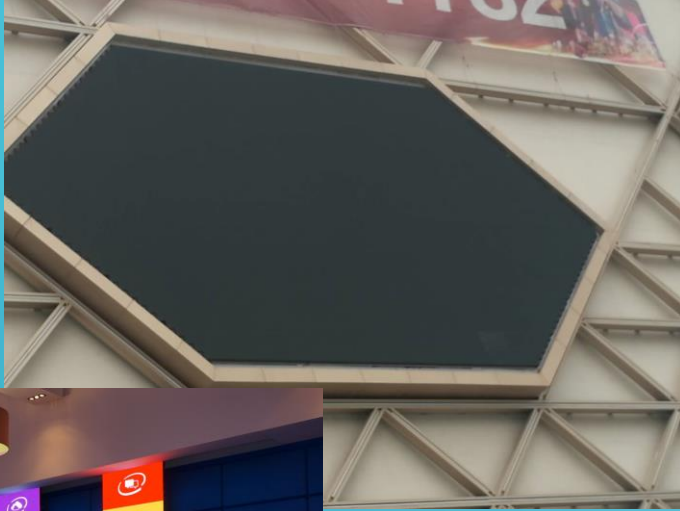
# Led poster (İç Mekan)



LED MODULE	Pixel Pitch	5mm
	Pixel Configuration	SMD2121
	Density	40, 000 pixels/m2
	Module Resolution	64pixel(L)*32pixel(H)
	Module Dimension	320mm(L)*160mm(H)*18mm(D)
	Driving Mode	Constant current, 1/16 duty
LED CABINET	Module Quantity in Cabinet	2(L)*12(H)
	Display Size	640mm(L)*1920mm(H)
	Cabinet Dimension	694mm(L)*1975mm(H)*100mm(D)
	Cabinet Material	Steel cabinet with aluminum frame
	Cabinet Weight	40KG
PARAMETERS	Brightness	$\geq 1, 000$ nits
	Best Viewing Distance	$\geq 5$ m
	Viewing Angle	120°(H)/120°(V)
	Gray Level	14 bits
	Refresh Rate	$\geq 1,920$ Hz
	Brightness Control	100 levels by software or Automatically by Sensor
	Operation Power	AC 100V-240V
	Max. Power	450W/SQ.M
	Avg. Power	$\approx 150$ W/SQ.M



yaratıcı tasarım  
Led ekran



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