



ROZA Turnkey solutions for media displays..

ROZA

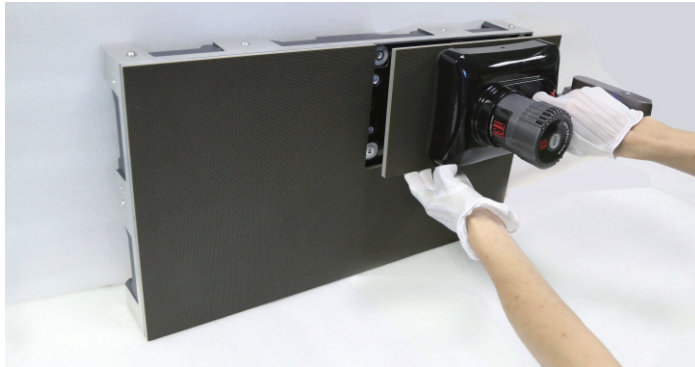
Indoor series: P1.2/P1.5/P1.9/P2.3/P2.7/ P3.1/P3.8

Transtech latest fine pitched LED display- Roza is especially designed for close viewing distance applications. Adopted high quality lamp and IC,

Discovery II deliver HD quality image with high contrast ratio. Available in seven different pitches sharing one 16:9 ratio cabinet size.

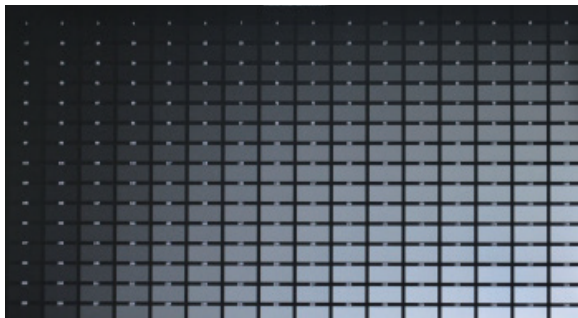


WHOLE FRONT MAINTENANCE DESIGN

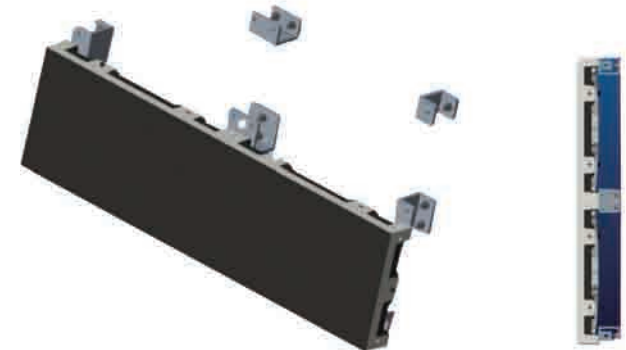


Quick and easily whole front maintenance service, save cost and time.

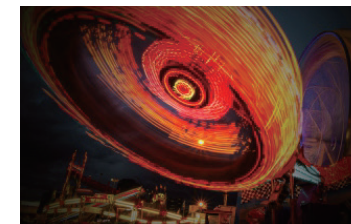
High gray scale & refresh rate at low brightness together show vivid image



STRUCTURE-FREE INSTALLATION



Install cabinets without structure and reduce weight greatly.



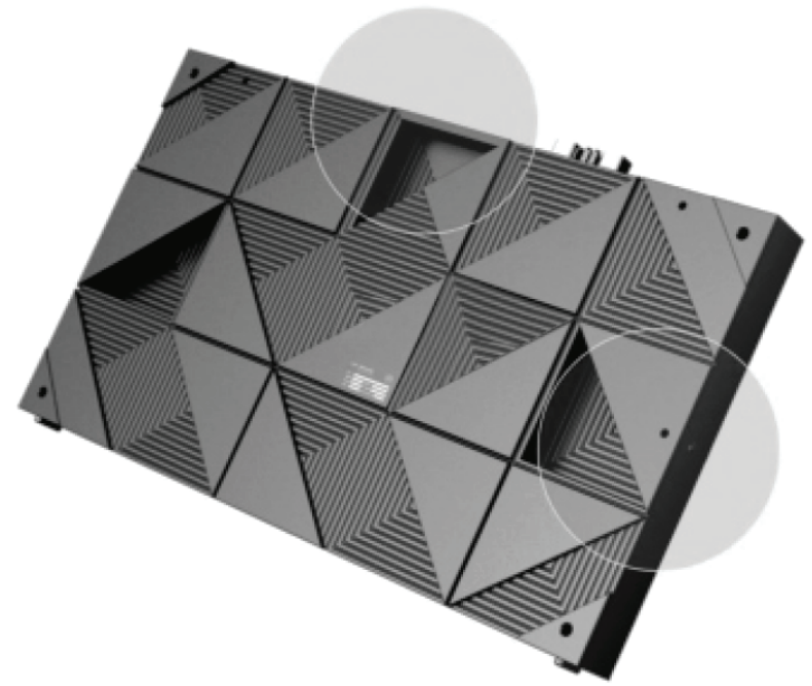
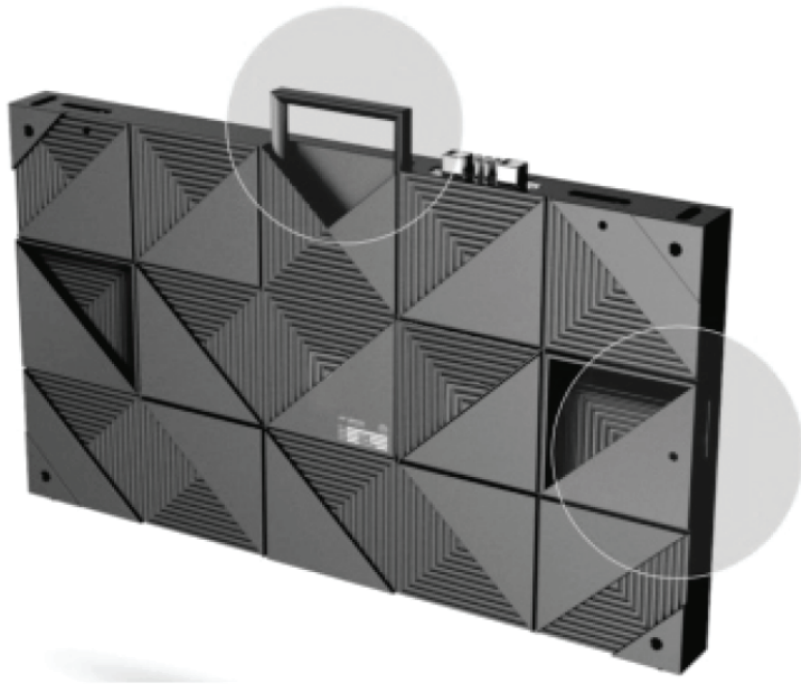
Others: no shadow details



Roza: excellent shadow details

Hidden handle and wireless air plug make the whole screen clean and elegant

Adopted CNC machining technology leads to a 0.01mm installation precision



BRACKET

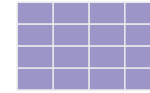
INTEGRATED BRACKETS MAKE LED TV POSSIBLE



Cabinets needed to achieve 2k at different pixels

P1.2

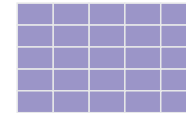
4x4



2K

P1.5

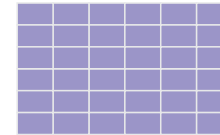
5x5



2K

P1.9

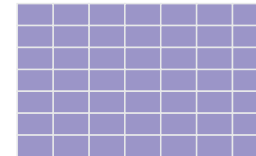
6x6



2K

P2.3

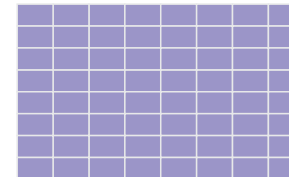
7x7



2K

P2.7

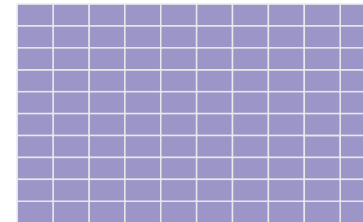
8x8



2K

P3.1

10x10



2K

ROZA

MODEL		Indoor series						
		D1.2	D1.5	D1.9	D2.3	D2.7	D3.1	D3.8
LAMP	LED Type	SMD(0808)		SMD(1010)		SMD(2020)		
	Item code	PR-Sc-Roz1.2-30	PR-Sc-Roz1.5-31	PR-Sc-Roz1.9-32	PR-Sc-Roz2.3-33	PR-Sc-Roz2.7-34	PR-Sc-Roz3.1-35	PR-Sc-Roz3.9-36
MODULE	Pixel configuration	SMD3 in 1						
	LED driving method	1/27 dynamic scan	1/27 dynamic scan	1/30 dynamic scan	1/24 dynamic scan	1/32 dynamic scan	1/32 dynamic scan	1/15 dynamic scan
	Resolution(H×W)	135×120	108×96	90×80	72×64	63×56	54×48	45×40
	Pixel pitch	1.27mm	1.588mm	1.91mm	2.38mm	2.72mm	3.175mm	3.81mm
CABINET	LED module size(H×W×D)							
	LED module layout(H×W)	2×4	2×4	2×4	2×4	2×4	2×4	2×4
	Resolution(H×W)	270×480	216×384	180×320	144×256	126×224	108×192	90×160
	Cabinet area	0.21m ²						
	Cabinet size(H×W×D)	342×608×84mm						
	Net. weight/Cabinet	10kg						
	Ingress Protection	Front IP30/Rear IP30						
	Power	AC 220/110±10%,47~63Hz						
DISPLAY	Serviceability	Front & Rear service						
	Max.Power consumption	600~800W/m ²	600~800W/m ²	750W/m ²	800W/m ²	600W/m ²	600W/m ²	600W/m ²
	Avg.Power consumption	280W/m ²	262W/m ²	262W/m ²	280W/m ²	210W/m ²	210W/m ²	210W/m ²
	Max.Current (208V-60Hz)	3.64A/m ²	3.41A/m ²	3.41A/m ²	3.64A/m ²	2.73A/m ²	2.73A/m ²	2.73A/m ²
	Viewing Angle(H/V)	160°/160°						
	Brightness	800cd/m ²	800cd/m ²	800cd/m ²	1000cd/m ²	1200cd/m ²	1200cd/m ²	1200cd/m ²
	Pixel density(pixel/m ²)	623,334	399,060	277,008	177,285	135,763	99,180	69,252
	Certifications	ETL,CE,EMC,TUV						
	Contrast ratio	5,000:1						
	Operation temperature	-10°C to +40°C						
	Operation humidity	10% to 90%						
	Lifetime(50% brightness)	80,000hours						
	Processing	16bit						
	Colors	281trillion						
	Refresh rate	≥2880Hz						
	Frame rate	60fps						
	Brightness level	Manually/Auto/Programmable						



 AtcLighting

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