

ULTRA

Serie ULTRA
Indoor fixed installation



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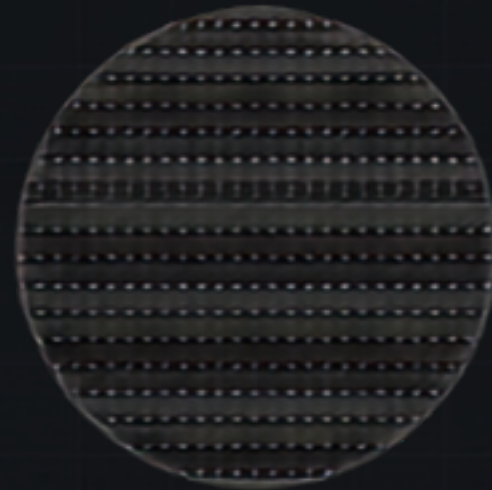
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Module and Cabinet Engineering

Front side

The high light-absorbing corrugated mask achieves high contrast.



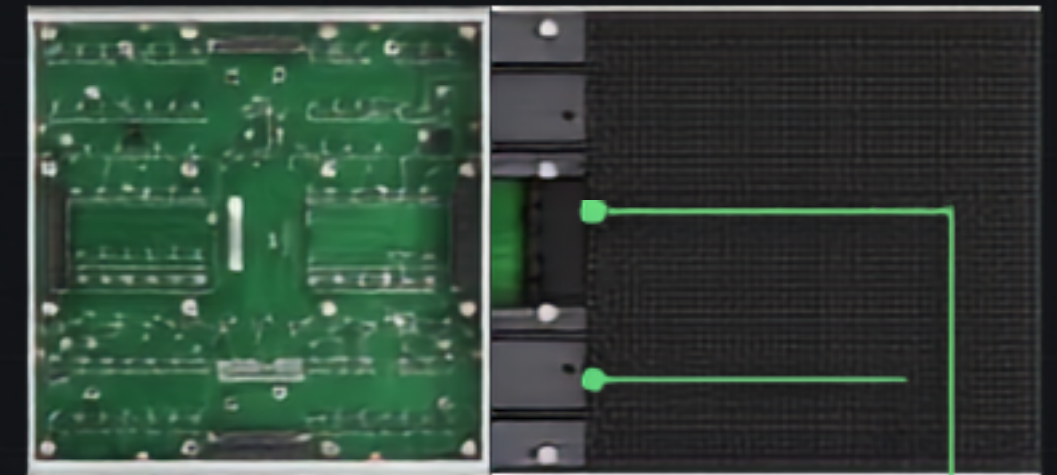
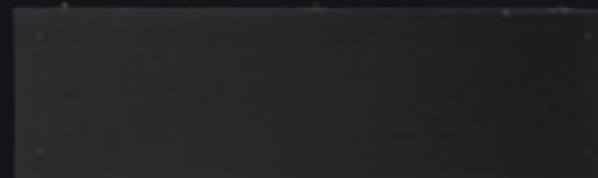
Front access

Full front access facilitates maintenance.



Rear side

The cabinet design looks flawless with no cable connections between cabinets.



Hot swap - wireless connection

- Automatic magnetic installation
- Wireless module connection

The hardware connection between modules and the cabinet is more stable. The aluminum cabinet has better heat dissipation performance.

Cabinet Dimensions and Internal Details

Cabinet profile



500x250x33mm

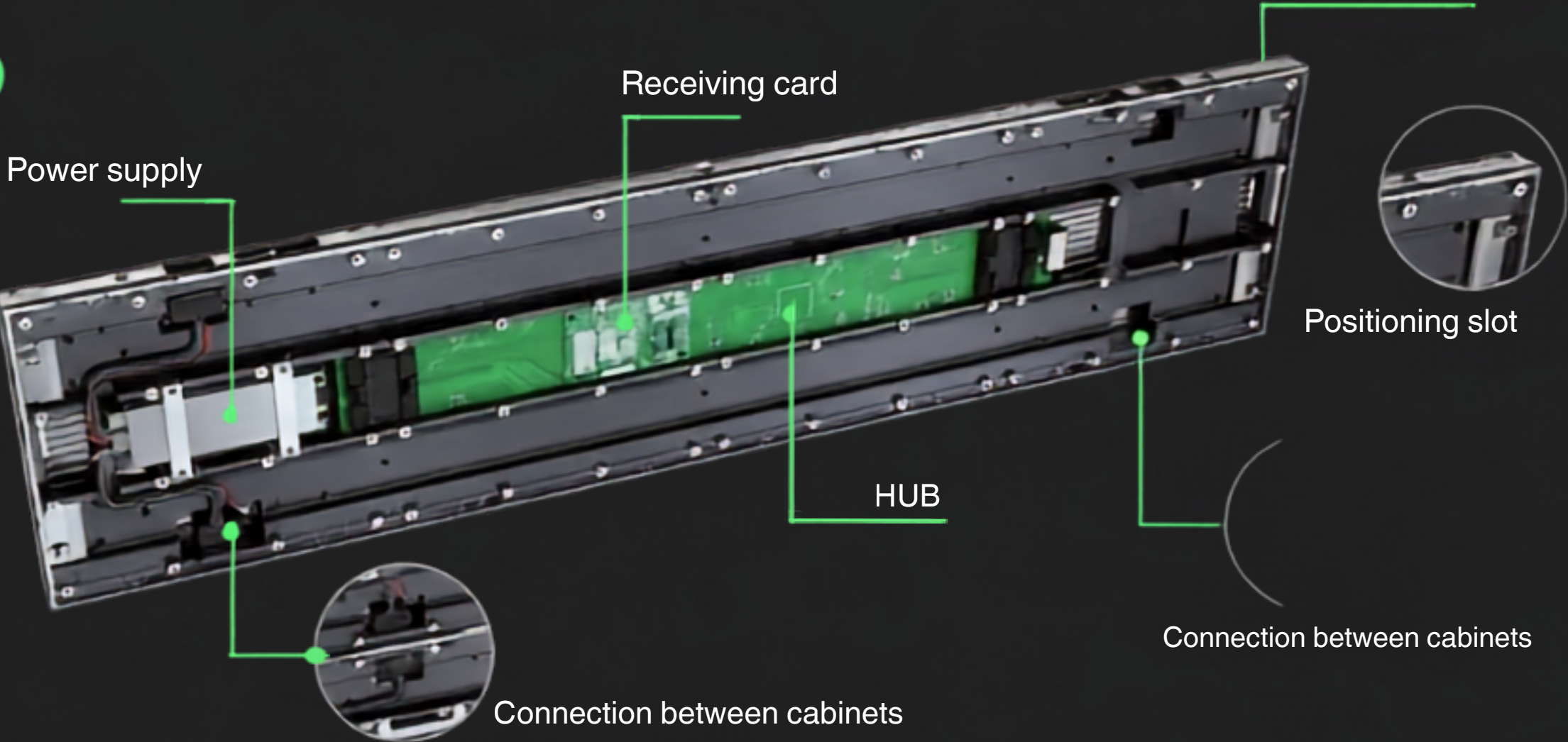


750x250x33mm



1000x250x33mm

Cabinet details



Power supply

Receiving card

HUB

Positioning slot

Connection between cabinets

Connection between cabinets

Installation Modes

Versatile configurations for any architectural requirement.



Hanging



Wall mount



Variety of shapes

	P2.604	P2.976	P3.91
	SMD1515	SMD1515	SMD2020
	147456	112896	65536
	96x96	84x84	64x64
	250x250	250x250	250x250
50x33mm / 500x250x33mm			
	Front Access	Front Access	Front Access
	Aluminum Profile	Aluminum Profile	Aluminum Profile
	800	800	1000
al	3200-9300 Optional	3200-9300 Optional	3200-9300 Optional
	14/16 Optional	14/16 Optional	14/16 Opcional
	160°/160°	160°/160°	160°/160°
	≥97%	≥97%	≥97%
	10000 : 1	10000 : 1	10000 : 1
	50/60	50/60	50/60
	1/32 Scan	1/28 Scan	1/16 Scan
	Included	Included	Included
	3840	3840	3840
	650	650	650
	100-200	100-200	100-200
	IP31	IP31	IP31
3Hz			
35%			
35%			
TUV/IEC			

Pixel Pitch	P1.25	P1.56	P1.95	P2.5	P2.604	P2.976	P3.91
LED Type	SMD1010 (GOB)	SMD1212 (GOB)	SMD1515	SMD1515	SMD1515	SMD1515	SMD2020
Physical Density (dots/m²)	640000	409600	262144	160000	147456	112896	65536
Module Resolution	200x200	160x160	128x128	100x100	96x96	84x84	64x64
Module Size (mm)	250x250	250x250	250x250	250x250	250x250	250x250	250x250
Panel Size (mm)	1000x250x33mm / 1000x500x33mm / 750x250x33mm / 500x250x33mm						
Maintenance	Front Access	Front Access	Front Access	Front Access	Front Access	Front Access	Front Access
Cabinet Material	Aluminum Profile	Aluminum Profile	Aluminum Profile	Aluminum Profile	Aluminum Profile	Aluminum Profile	Aluminum Profile
Brightness (Nits)	600	600	800	800	800	800	1000
Color Temperature (K)	3200-9300 Optional	3200-9300 Optional	3200-9300 Optional	3200-9300 Optional	3200-9300 Optional	3200-9300 Optional	3200-9300 Optional
Gray Level	14/16 Optional	14/16 Optional	14/16 Optional	14/16 Opcional	14/16 Optional	14/16 Optional	14/16 Opcional
Viewing Angle (V/H)	160°/160°	160°/160°	160°/160°	160°/160°	160°/160°	160°/160°	160°/160°
Brightness/Color Uniformity	≥97%	≥97%	≥97%	≥97%	≥97%	≥97%	≥97%
Contrast Ratio	10000 : 1	10000 : 1	10000 : 1	10000 : 1	10000 : 1	10000 : 1	10000 : 1
Refresh Rate (Hz)	50/60	50/60	50/60	50/60	50/60	50/60	50/60
Scan Mode	1/40 Scan	1/40 Scan	1/32 Scan	1/25 Scan	1/32 Scan	1/28 Scan	1/16 Scan
Brightness Correction	Included	Included	Included	Included	Included	Included	Included
Refresh Frequency (Hz)	3840	3840	3840	3840	3840	3840	3840
Max. Power Consumption (W/m²)	650	650	650	650	650	650	650
Avg. Power Consumption (W/m²)	100-200	100-200	100-200	100-200	100-200	100-200	100-200
Protection Level	IP31	IP31	IP31	IP31	IP31	IP31	IP31
Power Input	AC90-264V, 47-63Hz						
Operating Temp./Humidity (°C/RH)	-20~60°C / 10%~85%						
Storage Temp./Humidity (°C/RH)	-20~60°C / 10%~85%						
Certification	CCC/CE/RoHS/FCC/CB/TUV/IEC						



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