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Specifics

Cable-free ACE BLOCK A1.25 9 m L x 2.7m H x 2 sets - TUV CE EMC - fire-safe - Concave video wall

TECHNICAL SPECIFICATIONS

Module specifications

Dimensions (wxh) (mm)	200 x 168.75	Resolution (wxh) (pixels)	240 x 135
Pixel Pitch (mm)	1.25	Module resolution (pixels)	32,400
LED lamp	SMD1010 [customized]	Driving IC	High refresh rate IC [customized]

Cabinet specifications

Dimensions (wxh) (mm)	600 x 337.5	Module quantity	6
Resolution (wxh) (pixels)	480 x 270	Cabinet resolution (pixels)	129,600
Weight (kg)	8.55	Material	Die-cast aluminium
Average power/cabinet (Watts)	60	Max Power/panel (Watts)	150

Display measurements

	Width	Height	Total
Screen dimension (m)	9.000	2.7000	24.300
Cabinet quantity	15	8	120
Screen resolution	7,200	2,160	15,552,000

Parameters

Parameters	Value	Parameters	Value
Brightness (Nits)	600nits/sqm adjustable	Lifetime at 50% brightness (hrs)	100,000
Viewing angle (H/V)	160°/140°	Control distance	CAT5 cable: <100m, Single mode fiber: <10km
Gray scale (bits)	14 bit -16bit	Operating voltage	AC 100-240V (50-60Hz)
Scan mode	1/27 scan	Luminance uniformity	>=99%
Refresh frequency (Hz)	3000hz	Color uniformity	± 0,0025 Cx, Cy
Contrast ratio	3.000:1	Maintenance type	Front service and front installation design
IP Rating	Front IP43 / Rear IP20	Color temperature (K)	3000k-9200k (adjustable)
Working temperature	-20°C - 50°C	Certificates	TÜV, CE, EMC , FCC, ETL, CCC Firesafety
Working humidity (rh)	10 - 85%	Panel manufacturing	CNC die-cast aluminum
Rudent powersupply and singlar input	YES		

ACE BLOCK features:

1. Jumper cable free connection; saves time on cabling. Makes the screen stable and looks organised and clean;
2. Front access for installation and maintenance;
3. Magnetic module and modular design. Very easy to exchange every part, even on-site;
4. High CNC precision level, up to 0,02mm accuracy. Perfect flatness and image quality;
5. Same frame for all ACE BLOCK cabinets;
6. Dual backup for both power and data. 200% Reliability assured, especially for broadcast or control room applications.



