



COLEDER
Cable Free Leader



2017 Germany IF Design Award

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ACE BLOCK
ULTRA HD DISPLAY

ACE BLOCK ULTRA HD PANEL

Innovative cable free connection
High precision CNC panel



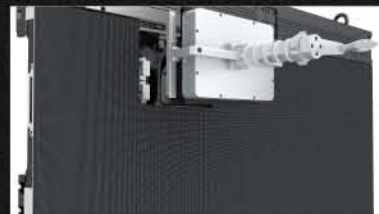
YOU FOCUS ON DETAILS , SO DO WE!!

As a video wall suitable for all kinds of applications via versatile mounting accessories, Ace Block can easily find its place in different venues. Its revolutionary cable-free and complete front installation & maintenance design makes it extremely easy to install, operate and maintain. High CNC precision level and fine tune mechanism brings absolute flatness and amazing image quality. And a word for the broadcast industry, we've had the moiré taken care of.



CABLE FREE CONNECTION

No jumper cables between panels. Ultra stable and neat.



FRONT INSTALLATION AND MAINTENANCE

No rear space required. All components can be accessed from the front.



POWER AND DATA REDUNDANCY

200% reliability assured by power and data redundancy.

ACE BLOCK

VISUAL SPECIFICATIONS

Type	A0.9	A1.2	A1.5	A1.8	A2.5
Pixel Pitch	0.9mm	1.25mm	1.56mm	1.87mm	2.5mm
Brightness	650 nits	650 nits	650 nits	650 nits	650 nits
Panel Resolution (w x h)	640×360	480×270	384×216	321×180	240×136
Refresh Rate	1920Hz~3840Hz				
Grey Level	14~16 (bit)				
Contrast Ratio	5000:1				
Brightness Calibration	Yes				
Viewing Angle (h/v)	160°/140°				
Color Temperature	3200 K~9500 K				
Color Uniformity	±0.0025 Cx,Cy				

PANEL SPECIFICATIONS

Size	600mm x 337.5mm x 88mm/23.62 inch x 13.29inch x 3.46 inch				
Module Size	200mm x168.75mm /7.87 inch x 6.64 inch				
Weight	8.55kgs	8.55kgs	8.5kgs	8.35kgs	8.25kgs
Power Consumption	180w/90w	150w/60w	145w/55w	135w/48w	120w/40w
Max. Load Quantity(20A/220V)	16 panels	16 panels	21 panels	29 panels	40 panels
Maintenance Method	Front Access				
Operating Voltage	AC100~240V(50~60Hz)				
Material	Die-casting Aluminum				
Working Humidity (rh)	10 ~ 85%				
Working Temperature	-20°C~50°C				
LED Type	SMD 3-in-1				
Blind Light Rate	1/1,000,000				
Life Time(hrs)	100,000				
Certification	CE-TUV . ETL . RoHS . FCC . CCC				