



# AirFLOOR - V1

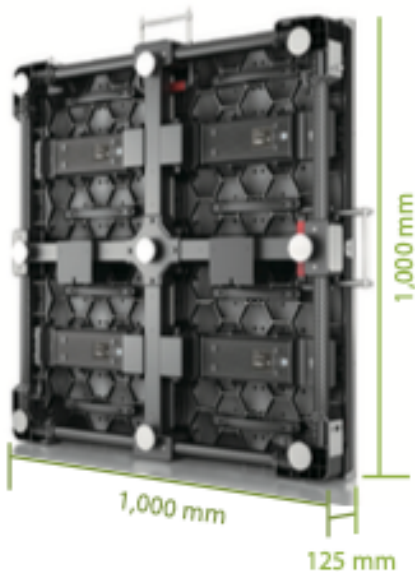
## Height Adjustable Floor Display

Ultra-Slim and Light Weight  
Extra Wide Viewing Angle  
IP 65 Waterproof  
Cooling System Attached  
Adapts to any Uneven Floor



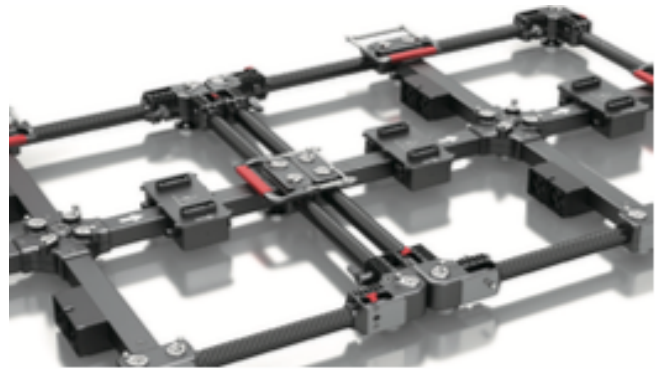
### Super Lightweight

- Single Cabinet weighs only 7.5 kg, 46 kg per m<sup>2</sup>, total thickness down to 125 mm.
- Carbon Fiber Structure and Extrudate Splicing Design build up the overall strength and massively weight reducing.
- Cooling System Attached.



### Fast Convenient

- Plug-In Connection applied between Cabinet and Holder to enhance connection reliability and cable saving.



### Ebony Technology

- Ebony-Tech and Optical Materials collaboratively support LED panel's duration. Effectively against Multiple Environmental Interferences, External Pressure and Friction.
- Support the Human-Machine Interaction.



### Sturdy & Waterproof

- Waterproof with IP 65 for both Front and Rear sides.
- Front Side Loading Limit Up to 2500 kg.
- Mainly focus on: Outdoor/Indoor Floor Display.





## AirFLOOR-V1 / Specifications

Model	AirFLOOR-V1 1X	AirFLOOR-V1 2	AirFLOOR-V1 3	AirFLOOR-V1 4
Physical Pitch	1.6 mm	2.6 mm	3,9 mm	4.8 mm
Pixel Density	SMD	SMD	SMD	SMD
LED Module Dimensions (mm)	360,000 pixels/m2 90,000 pixels/panel	147,456 pixels/m2 36,864 pixels/panel	65,536 pixels/m2 16,384 pixels/panel	43,264 pixels/m2 10,816 pixels/panel
Panel Dimensions (WxHxD) (mm)	250 x 250	250 x 250	250 x 250	250 x 250
Panel Dimensions (bracket included) (mm)	500 x 500 x 73,5	500 x 500 x 73,5	500 x 500 x 73,5	500 x 500 x 73,5
	1,000 x 1,000 x 125	1,000 x 1,000 x 125	1,000 x 1,000 x 125	1,000 x 1,000 x 125
No. of Modules Per Panel (WxH)	2 x 2	2 x 2	2 x 2	2 x 2
Physical Resolution of module (WxH)	150 x 150	96 x 96	64 x 64	52 x 52
Physical Resolution of panel (WxH)	300 x 300	192 x 192	128 x 128	104 x 104
Weight per panel	7,8 kg/panel	7,5 kg/panel	7,5 kg/panel	7,5 kg/panel
Weight per m2 (bracket included)	47,2 kg/m2	46 kg/m2	46 kg/m2	46 kg/m2
Processing	16 bit	16 bit	16 bit	16 bit





Colours	281 trillion	281 trillion	281 trillion	281 trillion
Contrast Ratio	80,000 : 1	80,000 : 1	80,000 : 1	80,000 : 1
Average Power Consumption	72 - 120 w/panel	50 -80 w/panel	50 -80 w/panel	50 -80 w/panel
Max Power Consumption	240 w/panel	160 w/panel	160 w/panel	160 w/panel
Operating Temp/Humidity	-20 - 50° C/10% - 90%	-20 - 50° C/10% - 90%	-20 - 50° C/10% - 90%	-20 - 50° C/10% - 90%
Storage Temp/Humidity	-30 -60°C/ 10% -90%	-30 -60°C/ 10% -90%	-30 -60°C/ 10% -90%	-30 -60°C/ 10% -90%
Brightness	400-600 nits	600-1000 nits	600-1000 nits	600-1000 nits
Refresh Rate	1,920 - 3,840 Hz	1,920 - 3,840 Hz	1,920 - 3,840 Hz	1,920 - 3,840 Hz
Human-Machine Interaction	NO	NO	NO	NO
Horizontal viewing Angle	160°	160°	160°	160°
Vertical viewing Angle	140°	140°	140°	140°
Expected LED Lifetime (Max)	100,000 Hrs	100,000 Hrs	100,000 Hrs	100,000 Hrs
Servicing	Front	Front	Front	Front
IP Rating	IP65	IP65	IP65	IP65
Certification	CE, EMC ClassA, ETL, FCC, RoHS	CE, EMC ClassA, ETL, FCC, RoHS	CE, EMC ClassA, ETL, FCC, RoHS	CE, EMC ClassA, ETL, FCC, RoHS

