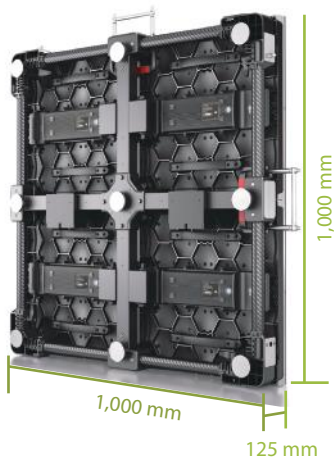**CREATELED**®

AirFLOOR-V1

Height Adjustable Floor Display

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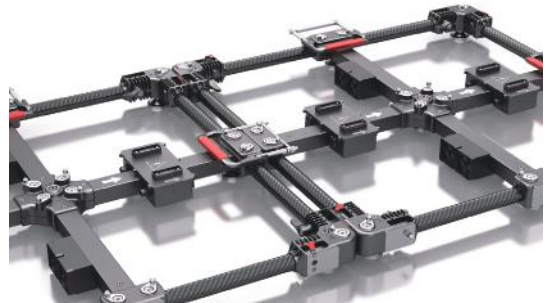Adapts to any Uneven Floor

LIGHT WEIGHT | LOW ENERGY | CONTRAST | NO NOISE | EASY INSTALL | IP65 WATERPROOF

Super Lightweight

› Single Cabinet weighs only 7.5 kg, 46 kg per m², 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.

1,000 mm · 1,000 mm · 125 mm

Sturdy and 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.

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.

AirFLOOR-V1

AirFLOOR-V1 / Specifications

	AirFLOOR-V1 1X	AirFLOOR-V1 2	AirFLOOR-V1 3*
Physical Pitch	1.6 mm	2.6 mm	3.9 mm
Pixel Configuration	SMD	SMD	SMD
Pixel Density	360,000 pixels/m^2 90,000 pixels/panel	147,456 pixels/m^2 36,864 pixels/panel	65,536 pixels/m^2 16,384 pixels/panel
LED Module Dimensions (mm)	250 × 250	250 × 250	250 × 250
Panel Dimensions (W × H × D) (mm)	500 × 500 × 73.5	500 × 500 × 73.5	500 × 500 × 73.5
Panel Dimensions (bracket included) (mm)	1,000 × 1,000 × 125	1,000 × 1,000 × 125	1,000 × 1,000 × 125
No. of Modules Per Panel (W × H)	2 × 2	2 × 2	2 × 2
Physical Resolution of Module (W × H)	150 × 150	96 × 96	64 × 64
Physical Resolution of Panel (W × H)	300 × 300	192 × 192	128 × 128
Weight Per Panel	7.8 kg/panel *	7.5 kg/panel *	7.5 kg/panel *
Weight Per m^2 (bracket included)	47.2 kg/m^2 *	46 kg/m^2 *	46 kg/m^2 *
Processing	16 bit	16 bit	16 bit
Colours	281 trillion	281 trillion	281 trillion
Contrast Ratio	20,000 : 1	20,000 : 1	20,000 : 1
Average Power Consumption	72 - 120 w/panel *	50 - 80 w/panel *	50 - 80 w/panel *
Max Power Consumption	240 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%
Storage Temp/Humidity	-30 - 60°C/10% - 90%	-30 - 60°C/10% - 90%	-30 - 60°C/10% - 90%
Brightness	400 - 600 nits	600 - 1,000 nits	600 - 1,000 nits
Refresh Rate	3,840 Hz	3,840 Hz	3,840 Hz
IR Interaction	No	No	Yes
Horizontal Viewing Angle	160°	160°	160°
Vertical Viewing Angle	140°	140°	140°
Expected LED Lifetime (Max)	100,000 Hrs	100,000 Hrs	100,000 Hrs
Servicing	Front *	Front *	Front *
IP Rating	IP 65	IP 65	IP 65
Certification	CE, EMC ClassA, ETL, FCC	CE, EMC ClassA, ETL,FCC	CE, EMC ClassA, ETL, FCC

*The final interpretation belongs to ShenZhen CreateLED Electronics Co., Ltd.
*If any requests, welcome to contact us.

Typical Applications

- Car show
- Shopping mall
- Opera house
- Theme resort
- Exhibition hall
- KTV

- Reception hall
- Fashion store / show
- Theatre stage design
- Wedding
- Stage
- Bar club

- Window display
- Railway station
- Airport
- Stadium
- Star Hotel
- Company's reception