INFiLED

Screen your dreams



DFII

SERIES

INTERACTIVE DANCE FLOOR SOLUTION



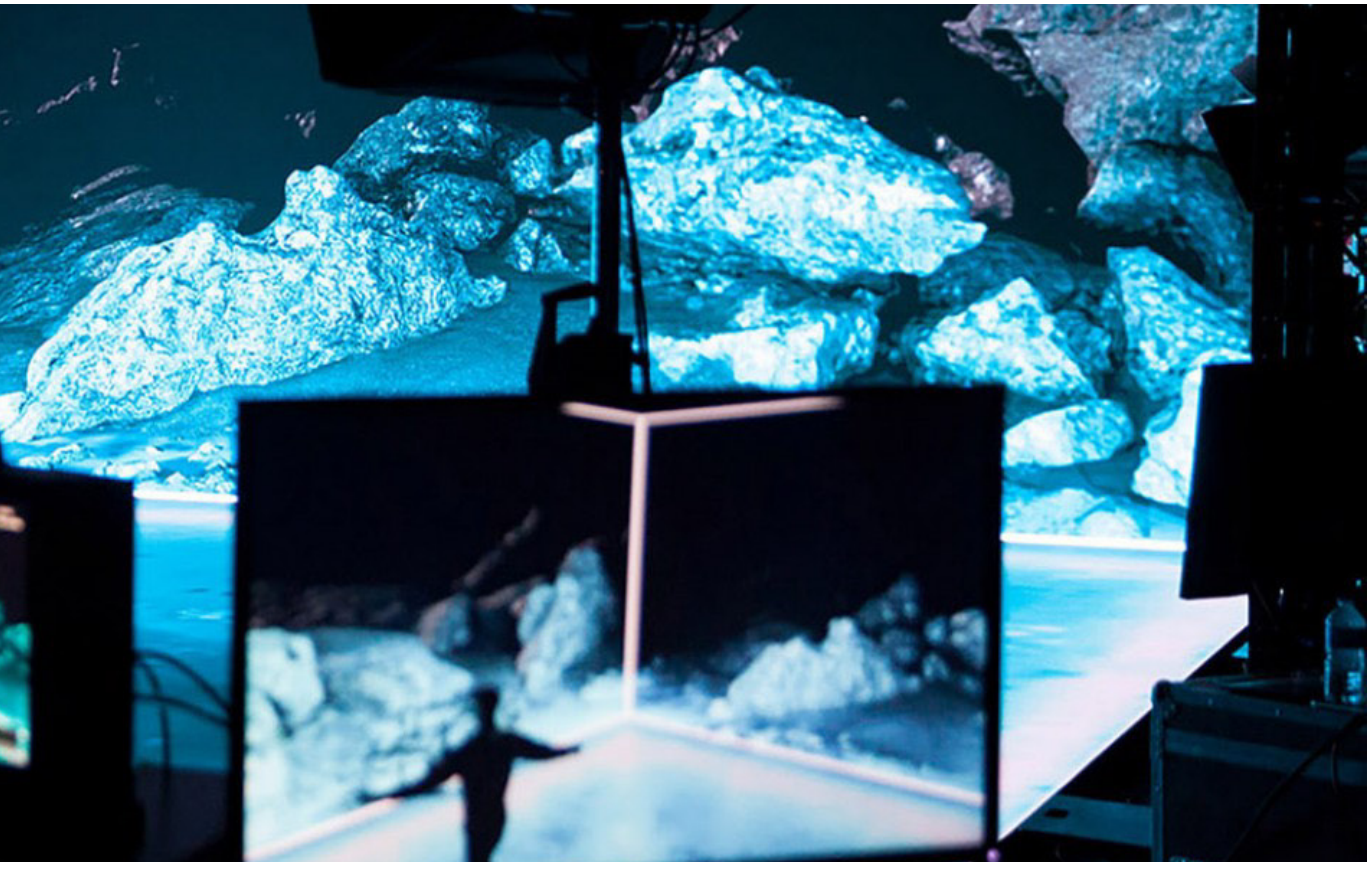
The DFII series is a digital floor solution with high load-bearing capacity, quick disassembly and increased cabinet protection. The anti-reflective and anti-slip surface provides perfectly uniform blacks and great visual performance under any light condition and at wide viewing angles. The DFII series allows to carry up to 1500kg/m2.

The cabinets come flat and require a simple adjustment of the height of the feet to create a straight digital interactive dance floor even on rough and uneven surfaces.

Lightweight dance floor.
Fast assembly and easy maintenance.
Indoor and outdoor applications.

Easy Maintenance | IP65 | Thin and Light | Interactive

Pixel Pitch	3.9, 5.9, 7.8 mm
Brightness	3.000 nits
Cabinet size (WxHxD)	500 x 500 x 83.3 mm



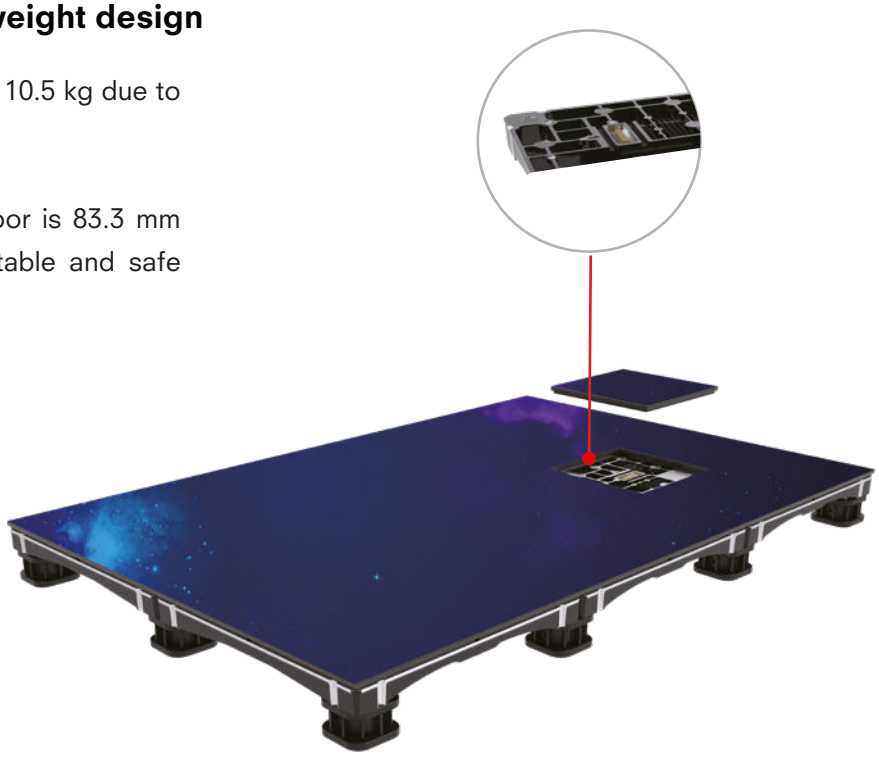


KEY FEATURES

Ultra-thin and Lightweight design

Each cabinet weighs only 10.5 kg due to its new hollow frame.

The distance from the floor is 83.3 mm which ensures a comfortable and safe height for steps.



High protection and durability

The surface is anti-slip and does not emit dazzling light. It offers a broad viewing angle without color cast and IP65 protection against dust and water.



The DFII series can support walking and jumping crowds which makes it an ideal solution for stage shows, museums, venues, etc.



Easy maintanance

Removable magnetic modules connect to individual cabinets without affecting the operation of the entire screen.

The hollow framework enables fast and tool-free disassembly.



Interactivity

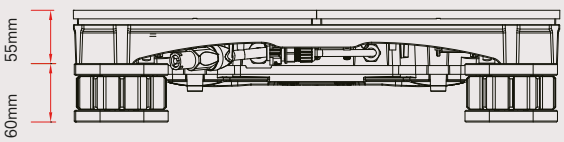
Optional integrated motion sensors detect movement and respond to any physical activity happening on the surface.

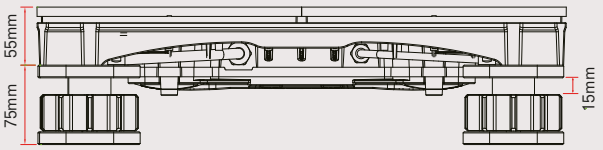


Quick installation

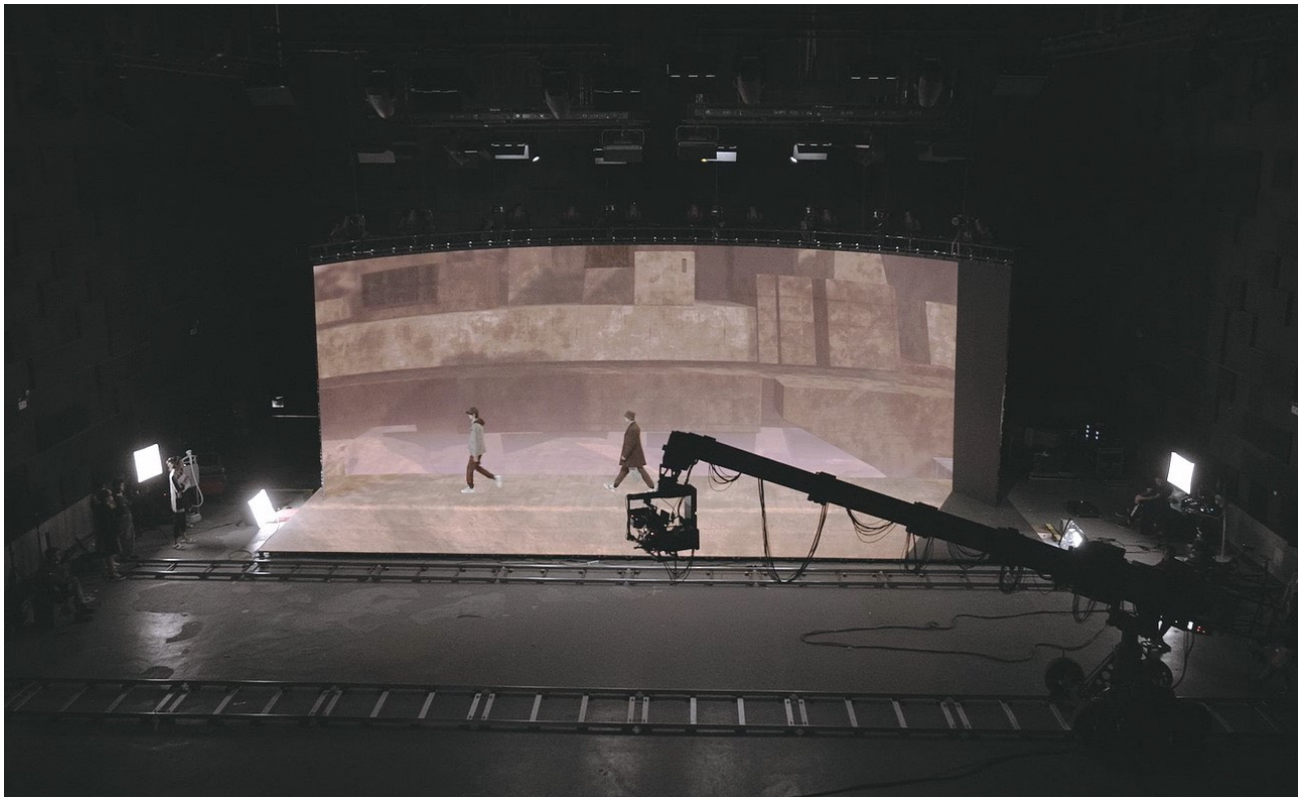
Independent cabinet foot design offers fast horizontal positioning and quick assembly. Two screen leveling schemes are optional, and the screen height can be leveled quickly (adjustable foot stage, height range: 60-75 mm).





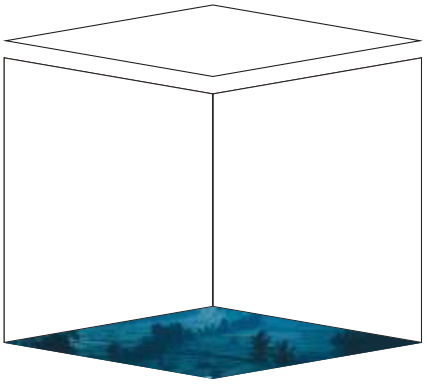


KEY FEATURES



Compatible with INFiLED Virtual studio solutions

The DFII series is a great solution for flooring any xR or virtual production studio setup and is compatible with the rest of the range.



Virtual floor solution with high load-bearing, quick disassembly, and increased cabinet protection.

The anti-reflective and anti-slip surface provides perfectly uniform blacks and great visual performance under any light condition and at wide viewing angles.

DFII series is part of the LED DISPLAY MODULAR SYSTEM. Virtual ceiling (AR Series), Virtual Background (DB and XII series) and Virtual Floor (DFII).

Scan rate 1:8 multiplexing

SPECIFICATIONS

Model Number	IL-RSS-ORDF3.9mk2	IL-RSS-ORDF3.9mk2-VSS
Pixel Pitch	3.91mm	3.91mm
Physical Density	65,536pixels/m²	65,536pixels/m²
LED Arrangement	3 IN 1 SMD	3 IN 1 SMD
Module Resolution	64×64pixels	64×64pixels
Module Dimensions	250×250mm(9.84×9.84in)	250×250mm(9.84×9.84in)
Cabinet Resolution	128×128pixels	128×128pixels
Cabinet Dimensions	500×500×83.3mm (19.7×19.7×3.28in)	500×500×83.3mm (19.7×19.7×3.28in)
Cabinet Weight	10.91kg(24.05lb)	10.91kg(24.05lb)
Brightness	3,000nits	1,500nits
Max Power Consumption	180w/panel	180w/panel
Avg Power Consumption	60w/panel	60w/panel
Viewing Angle	120°/120°	120°/120°
Operating Power Source	100-240V AC 50-60Hz	100-240V AC 50-60Hz
Operating Temperature	-20°C~+45°C	-20°C~+45°C
Refresh Rate	3,840Hz	7,680Hz
IP Rating	IP65	IP65
Max Load-bearing	1,500kg/m²(3 times safety factor)	1,500kg/m²(3 times safety factor)
Signal Input Source	DVI HDMI, DP, MINI DP VGA, SDI, HD SDI	DVI HDMI, DP, MINI DP VGA, SDI, HD SDI
Verification	CE, FCC, ETL, ROHS, REACH	CE, FCC, ETL, ROHS, REACH

Model Number	IL-RSS-ORDF5.9mk2	IL-RSS-ORDF7.8mk2
Pixel Pitch	5.95mm	7.81mm
Physical Density	28,224pixels/m²	16,384pixels/m²
LED Arrangement	3 IN 1 SMD	3 IN 1 SMD
Module Resolution	42×42pixels	32×32pixels
Module Dimensions	250×250mm(9.84×9.84in)	250×250mm(9.84×9.84in)
Cabinet Resolution	84×84pixels	64×64pixels
Cabinet Dimensions	500×500×84mm (19.7×19.7×3.3in)	500×500×84mm (19.7×19.7×3.3in)
Cabinet Weight	11.4kg(25.13lb)	11.4kg(25.13lb)
Brightness	3,000nits	3,000nits
Max Power Consumption	180w/panel	180w/panel
Avg Power Consumption	60w/panel	60w/panel
Viewing Angle	120°/120°	120°/120°
Operating Power Source	100-240V AC 50-60Hz	100-240V AC 50-60Hz
Operating Temperature	-20°C~+45°C	-20°C~+45°C
Refresh Rate	3,840Hz	3,840Hz
IP Rating	IP65	IP65
Max Load-bearing	1,500kg/m²(3 times safety factor)	1,500kg/m²(3 times safety factor)
Signal Input Source	DVI, HDMI, DP, MINI DP VGA, SDI, HD SDI	DVI, HDMI, DP, MINI DP VGA, SDI, HD SDI
Verification	CE, FCC, ETL, ROHS, REACH	CE, FCC, ETL, ROHS, REACH

The product specifications can be customized

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