



ACTIVEFLOOR FLAT3

CEILING HEIGHT MIN: 2.1M / MAX: 2.5M

ActiveFloor FLAT is ideal for schools, libraries, and various leisure and after-school care facilities. The system consists of a ceiling-mounted box with a projector, computer, and a motion-detecting camera that transforms the vinyl floor into an interactive Floor.

ActiveFloor FLAT has a medium-sized floor area, which is particularly well-suited for rooms with low ceilings. It is perfect for children of all ages and provides a compact, interactive solution for both play and learning. Its user-friendly design ensures that children can engage and have fun while learning at the same time.

IDEAL SOLUTION FOR:

- ✓ School
- ✓ Libraries & Museums
- ✓ Hospitals
- ✓ Before & After School

INCLUDES:

- Projector
- Computer
- Motion camera
- Speaker
- Remote control
- Keyboard
- Installation box
- Installation material

DIMENSIONS

Height (installation box)	19 cm	7,48 in
Width (installation box)	59.5 x 59.5 cm	23.4 x 23.4 in
Weight	25 kg	50.7 lbs
Vinyl Size	3.2 x 2.0 m	10 ft 6.0 in x 6 ft 6.7 in

Projector	ActiveLite 5800W
Projector lens	Special 0.8:1 - 1.16-1.9:1
Brightness	5.800 ANSI Lumens

Casing outer	10 mm plastic outer cover with print. PVC foam
Casing inner	1 mm Galvanised metal frame with mounting reinforcement


POSITION HEIGHT - IMAGE SIZE

Distance from floor-to-unit bottom	Image Size on Floor	Distance from floor-to-unit bottom	Image Size on Floor
190 cm	257 x 160 cm	6' 2"	8' 3" x 5' 2"
200 cm	269 x 168 cm	6' 5"	8' 7" x 5' 4"
220 cm	295 x 184 cm	7' 2"	9' 5" x 5' 9"
230 cm	307 x 192 cm	7' 5"	9' 9" x 6' 4"
240 cm	320 x 200 cm	7' 8"	10' 3" x 6' 4"
250 cm	333 x 208 cm	8' 2"	10' 7" x 6' 7"

ACTIVEFLOOR RECOMMENDS

Disclaimer at 2%

ACTIVEFLITE PROJECTOR 5800W

Projector system	LCD	
Resolution	1.280 x 800 pixels	
Brightness	5.800 ANSI Lumens	
Contrast	15.000:1	
Lens throw Ratio	Special 0.8:1 / 1.16-1.9:1	
Lamp Mode	3.000 hours / Lamp	
Audible Noise Type	41dB	
Dimensions (W x H x D)	395(W) x 318(D) x 128(H) mm	
Weight	4.45 kg	

MOTION SENSOR

Developer	Microsoft / Orbbec / Other
Technique	Time-of-flight camera
Platform	MS Windows
Frequency	30 Hz
Resolution	1920x1080 (RGB camera) 512x424 pixels (depth image)
Latency	60-80 ms
Calibration	Automatic

OPERATING COMPUTER

CPU Manufacturer	AMD
Processor Type	Ryzen 5
Form Factor	Mini
RAM/Memory	16 GB DDR4
Graphic Card	Radeon Vega 8
Operating system	Windows 11
Storage Capacity	500 GB
Hard Drive Type	NVMe SSD
Power Consumption	57 Watt

VINYL FLOOR TARKETT DJ

Size	3.20 x 2.00 meter
Color	White 5518013
Total thickness	2.60 mm

SPEAKER

RMS effect	1 x 20 Watt
Max SPL (sound pressure level)	92 dB
Speaker unit / Bass	4"
Tweeter dome	1"

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