



THE ACTIVEFLOOR ONE SOLUTION

CEILING HEIGHT MIN: 2.50 / MAX: 3.00

A SMALL MODEL WITH A BIG IMPACT

ActiveFloor ONE consists of a ceiling mounted installation box with a projector, a computer and a motion-detecting camera that turns the (vinyl)floor projection into a touchscreen that can detect multiple objects.

ActiveFloor ONE has as a small to medium size floor. Compared to PRO2 and MAX, the ONE solution has a smaller floor in terms of physical size, which is not of great importance to small children.

IDEAL SOLUTION FOR

- ✓ Nursery Schools
- ✓ Day care centers
- ✓ Children under 6 years
- ✓ Small rooms

Mobile Installation Box

Speaker

Computer

Projector

Motion Detecting Camera



DIMENSIONS

Height (installation box)	33 cm
Width (installation box)	36 x 36 cm
Weight	12 kg
Vinyl Size	3.20 x 2.00 meter


Projector	BenQ MW632ST
Projector lens	Zoom 0.78 - 0.88:1
Brightness	3,200 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

Mounting position top of unit	Image Size on Floor (width) - Zoom narrow	Image Size on Floor (width) - Zoom wide
220	180	209
250	205	240
280	231	270
300	250	292
320	267	312


BENQ MW632ST PROJECTOR

Projector system	DLP	
Resolution	WXGA (1280 x 800)	
Brightness	3,200 ANSI Lumens	
Lens throw Ratio	0.72-0.87 (87" + 3% @ 1.36mm)	
Lamp Mode (Normal / Economic / SmartEco / LampSave)	4,500 / 6,000 / 6,500 / 10,000 hours	
Audible Noise Type	33 / 28 dBA (Normal / Economic mode)	
Dimensions (W x H x D)	287.3 x 114.4 x 232.6mm	
Weight	2.6kg	

KINECT MOTION SENSOR

Developer	Microsoft	
Type	Skeletal Tracking	
Technique	Time-of-flight camera	
Platform	MS Windows 10	
Frequency	30 Hz	
Resolution	1920x1080 (RGB camera) 512x424 pixels (depth image)	
Latency	60-80 ms	


HP 260 G3 DESKTOP MINI

Manufacturer	HP	
CPU Manufacturer	Intel	
Processor Number	I3-7130U	
Form Factor	Desktop slimline	
Processor Type	Core i3-7130U	
Graphics Processor	Intel HD Graphics 620	
Operating system	Windows 10 Pro 64	
Storage Capacity, Hard Drive	128 GB	
Hard Drive / Type	SSD 128	
Power Provided	65 Watt	

VINYL FLOOR TARKETT DJ

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

ADAstra SPEAKER

RMS effect	1 x 20 Watt (4)	
Max SPL (sound pressure level)	106 dB	
Speaker unit / Bass	4"	
Tweeter dome	1.0"	