



**ACTIVE FLOOR**  
Jump 'n' Learn



# ACTIVEFLOOR ONE

CEILING HEIGHT MIN: 2.2m / MAX: 3.0m

ActiveFloor ONE is perfect for daycare centers and Preschool. The system includes a ceiling-mounted projector, computer, and motion-detecting camera, turning the vinyl floor into an interactive floor.

ActiveFloor ONE has a small to medium-sized floor area, ideal for young children. Its compact size is perfect for interactive play and learning, providing an engaging and user-friendly solution that meets the needs of the little ones.

## INCLUDES:

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

## IDEAL SOLUTION FOR:

- ✓ Preschool
- ✓ Daycare centers
- ✓ Children under 6 years
- ✓ Small rooms

## DIMENSIONS

Height (installation box)	32.5 cm	12.79 in
Width (installation box)	40.5 x 40.5 cm	15.94 x 15.94 in
Weight	14 kg	30.86 lbs
Vinyl Size	3.2 x 2.0 m	10 ft 6.0 in x 6 ft 6.7 in

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

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## POSITION HEIGHT - IMAGE SIZE

Distance from floor-to-unit bottom	Image Size on Floor - Zoom wide	Image Size on Floor - Zoom narrow	Distance from floor-to-unit bottom	Image Size on Floor - Zoom wide	Image Size on Floor - Zoom narrow
190 cm	243 x 152 cm	215 x 134 cm	6' 3"	7' 12" x 4' 12"	7' 1" x 4' 5"
200 cm	256 x 160 cm	227 x 142 cm	6' 7"	8' 5" x 5' 3"	7' 5" x 4' 8"
220 cm	282 x 176 cm	250 x 156 cm	7' 3"	9' 3" x 5' 9"	8' 2" x 5' 1"
240 cm	307 x 192 cm	272 x 170 cm	7' 10"	10' 1" x 6' 4"	8' 7" x 5' 7"
250 cm	320 x 200 cm	284 x 177 cm	8' 2"	10' 6" x 6' 7"	9' 4" x 5' 9"
270 cm	346 x 216 cm	306 x 191 cm	8' 10"	11' 4" x 7' 1"	10' 1" x 6' 3"

ACTIVEFLOOR RECOMMENDS

Disclaimer at 2%

## BENQ MW632ST PROJECTOR

Projector system	DLP
Resolution	WXGA (1280 x 800)
Brightness	3.200 ANSI Lumens
Contrast	13.000:1
Lens throw Ratio	0.72-0.87 (87" ± 3% @ 1.36mm)
Lamp Mode	6.500 hours / Lamp
Audible Noise Type	33 / 28 dBA (Normal / Economic mode)
Dimensions (W x H x D)	287.3 x 114.4 x 232.6mm
Weight	2.6 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 30 Watt
Max SPL (sound pressure level)	88 dB
Speaker unit / Bass	3"
Tweeter dome	1"

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