



THE ACTIVEFLOOR PRO2 SOLUTION

CEILING HEIGHT MIN: 2.4m / MAX: 3.2m · MIN: 87in / MAX: 127in

HANDY DESIGN & PICTURE PERFECT

ActiveFloor PRO2 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.

The ActiveFloor PRO2 has a medium to large size floor. The PRO2 has a small projector and installation box and is a handy solution for schools, libraries and for various before- and after-school care facilities.

IDEAL SOLUTION FOR

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

Installation Box

Speaker

Computer

Motion Detecting Camera

Projector



DIMENSIONS

Height (installation box)	44,5 cm	17.5 in
Width (installation box)	42 x 42 cm	16.5 x 16.5 in
Weight	20 kg	44 lbs
Vinyl Size (min/max)	3.2 x 2.0 m 4.0 x 2.5 m	125.9 x 78.7 in 157.4 x 98.4 in

Projector	Panasonic PT-VW540 AF
Projector lens	Special 0.8:1
Brightness	5.500 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 (centimeters)	Image Size on Floor - Fixed position	Mounting position top of unit (inches)	Image Size on Floor - Fixed position
220 cm	231 x 144 cm	87 in	90 x 56 in
250 cm	269 x 168 cm	99 in	105 x 66 in
280 cm	308 x 192 cm	111 in	121 x 75 in
300 cm	333 x 208 cm	119 in	131 x 82 in
320 cm	359 x 224 cm	127 in	141 x 88 in

PANASONIC PROJECTOR PT VW540



Projector system	LCD
Resolution	1.280 × 800 pixels
Brightness	5.500 ANSI Lumens
Contrast	16000:1
Lens Throw Ratio	Special WIDE 0.8:1
Lamp	280 W UHM lamp x 1 / 5000 hours (lamp power: Normal)
Audible Noise Type	37.0 dB
Dimensions (W x D x H)	389 mm x 332 mm x 125 mm
Weight	Approx. 4.8 kg (10.6 lbs.)

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

DELL OPTIPLEX 3080



Manufacturer	Dell
CPU Manufacturer	Intel
Processor Number	I3-10105T
Form Factor	Desktop slimline
Processor Type	Core i3-10105T
Graphics Processor	Intel UHD Graphics 630
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 (min / max)	3.20 x 2.00 / 4.00 x 2.50 meter
Color	White 5518013
Total thickness	2.60 mm

DYNAVOX SPEAKER



RMS effect	1 x 20 Watt (4)
Max SPL (sound pressure level)	92 dB
Speaker unit / Bass	4"
Tweeter dome	1.0"



ENVIRONMENTAL EDUCATION

E'WBGPS

BEYOND GREEN
PRIMARY SCHOOL
10TH ANNIVERSARY

WE WANT YOU TO BE CREATIVE!
Dear Students
You may use
The LEGO WALL!
Remember to
1. Stay on the
cross of 20cm
or 1.5m x 2m

The Marble Run
To play this
1. Think and design
a track in your
mind.
2. Pull out the
balls and
glue them into
your track.
3. Test it with
the ball!

WE ARE IN A RACE
Every one of us
wants to do our
best. We learn and
play every day.
We work hard
and we will succeed.
Let us give a
thumbs up to
a friend who
works hard.
Let's be an
active citizen.
Let's be a
responsible
citizen.



2.5m

3.2m

2m



WALK, DO NOT RUN.