Installation manual

e-Wall

play
alive®

1   Content

2.1 Electronics
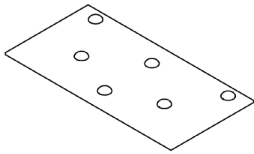
1 x e-Wall
(Sensors and electronics preinstalled)
P00411

1 x Devicenet Cable
Standard length - 5.5 meters
(preinstalled in e-Wall)

1 x Power Cable
standard

1 x Control Box
IPSU (with Wi-Fi)
P00413

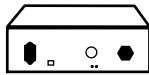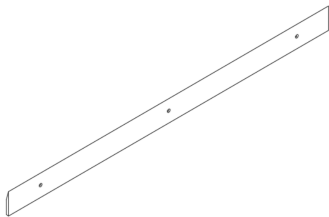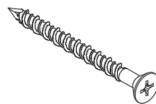## 2.2 Wall mounting

1 x Wall rail

4 x M5X65MM Screws
(For mounting rail)

3 x M5X20MM Screws
(For brackets)

3 x M4,5X35MM Screws
(For brackets)

7 x Wall plugs

3 x Brackets

2.2 Other

1 x Sign
(either sourced locally or ordered by PlayAlive)

Installation manual
(this copy)

3.1   Wall mounting
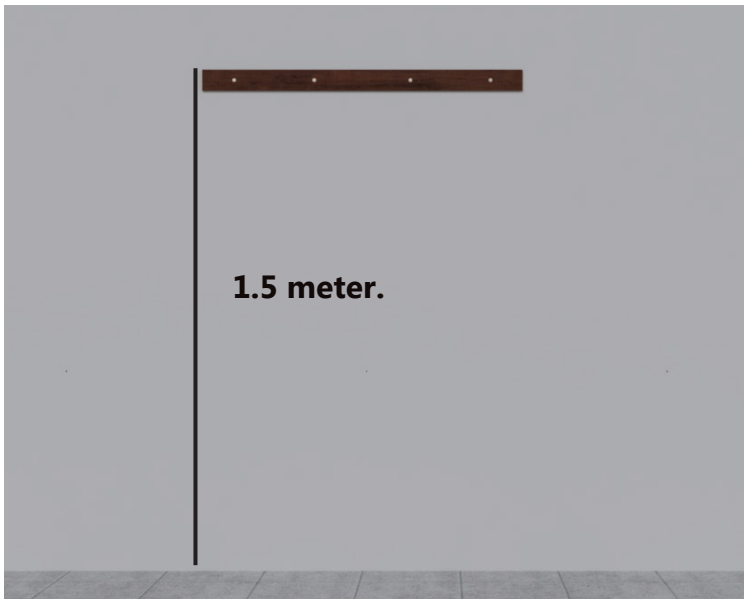
1.5 meter.

Our recommendation:

1. Measure 1.5 meter from ground to top of the wall rail.

> **Important!**
> The exact hight of the e-Wall depends on the client's wishes. Our recommendations are based so, even the youngest kids can apply the e-Wall.
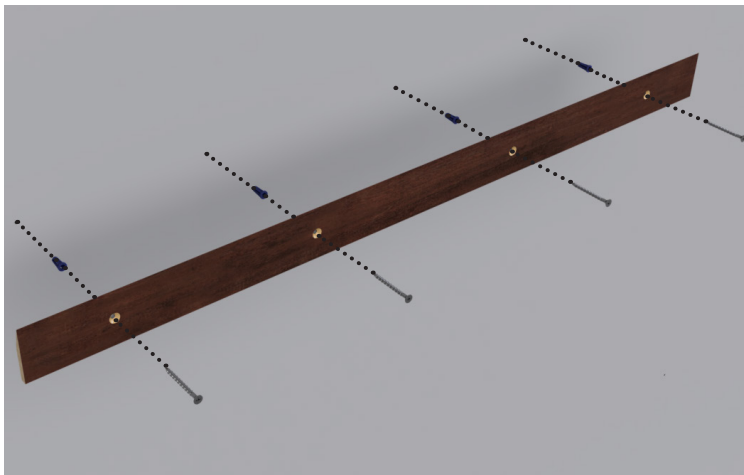
2. Mark and drill four Ø5MM holes. Use holes in the wall rail as guides.

Fasten the wall rail with four M5X65MM screws and four plugs.

3. Mark and drill four Ø5MM holes.

Fasten the wall rail with four M5X65MM screws and four plugs.

3.2 Fastning bottom
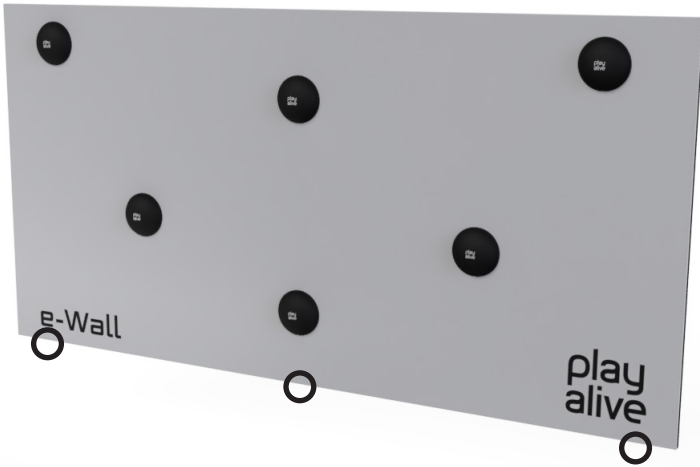
4. At the bottom of the e-Wall there are three pre drilled holes.
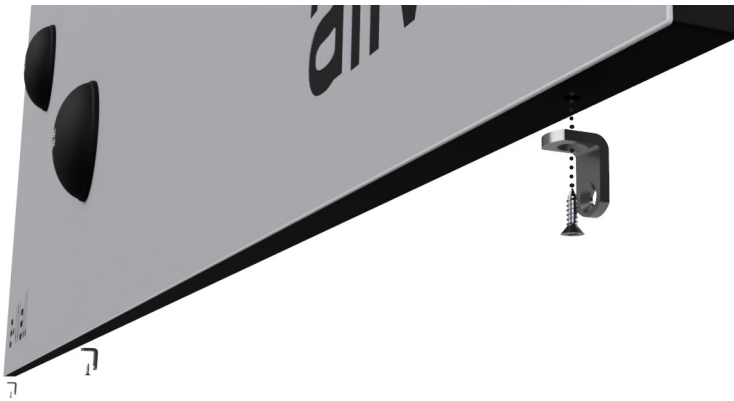
5. Fasten the three brackets with three M5X20 screws to the bottom of the e-Wall.
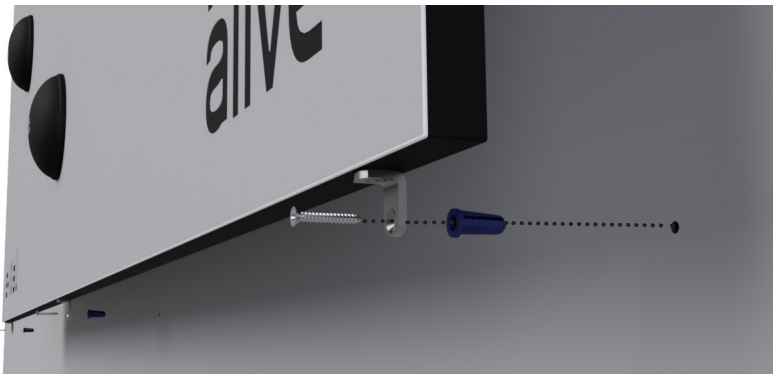
6. Mount the e-Wall on to the wall rail and mark and drill three holes.

   Use brackets as guides for the three holes.

7. Fasten so it's mounted solid to the wall.

3.3   Controle box

8. Install Power Supply Box in nearby building or in waterproff and vandal proof safe cabinet.

Distance from e-Wall to safe cabinet:

STANDARD - MAX 5 METER

Secure cable with routing clamps or cable duct

Important!
Remember routing clamps, cable duct and safety cabinet must be sourced locally.

Power cabinet
min. 40 x 40 cm

5 cm   11 cm

Power Supply

230V
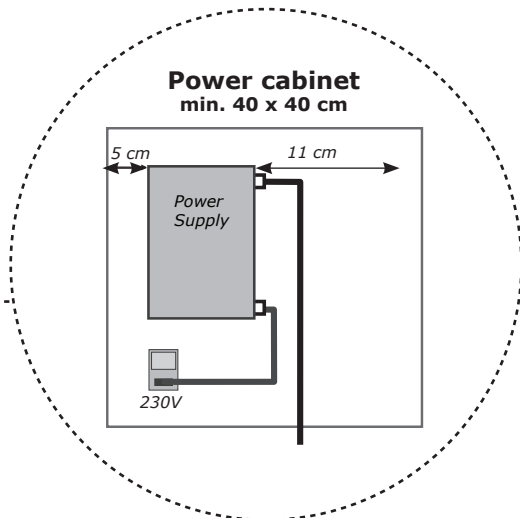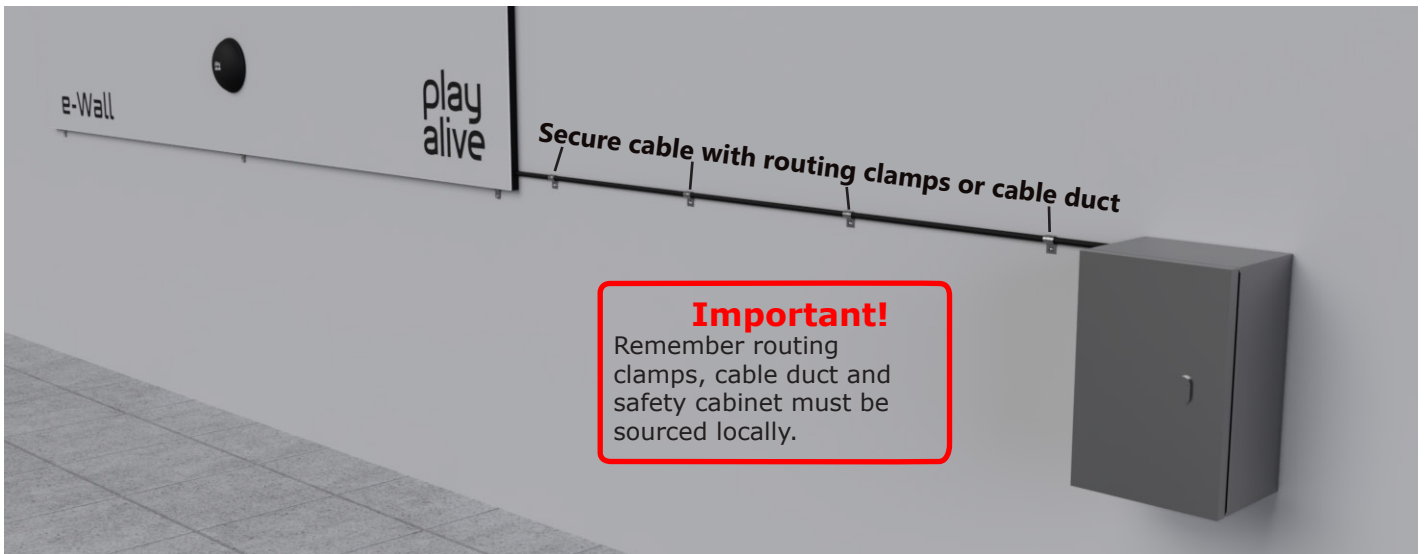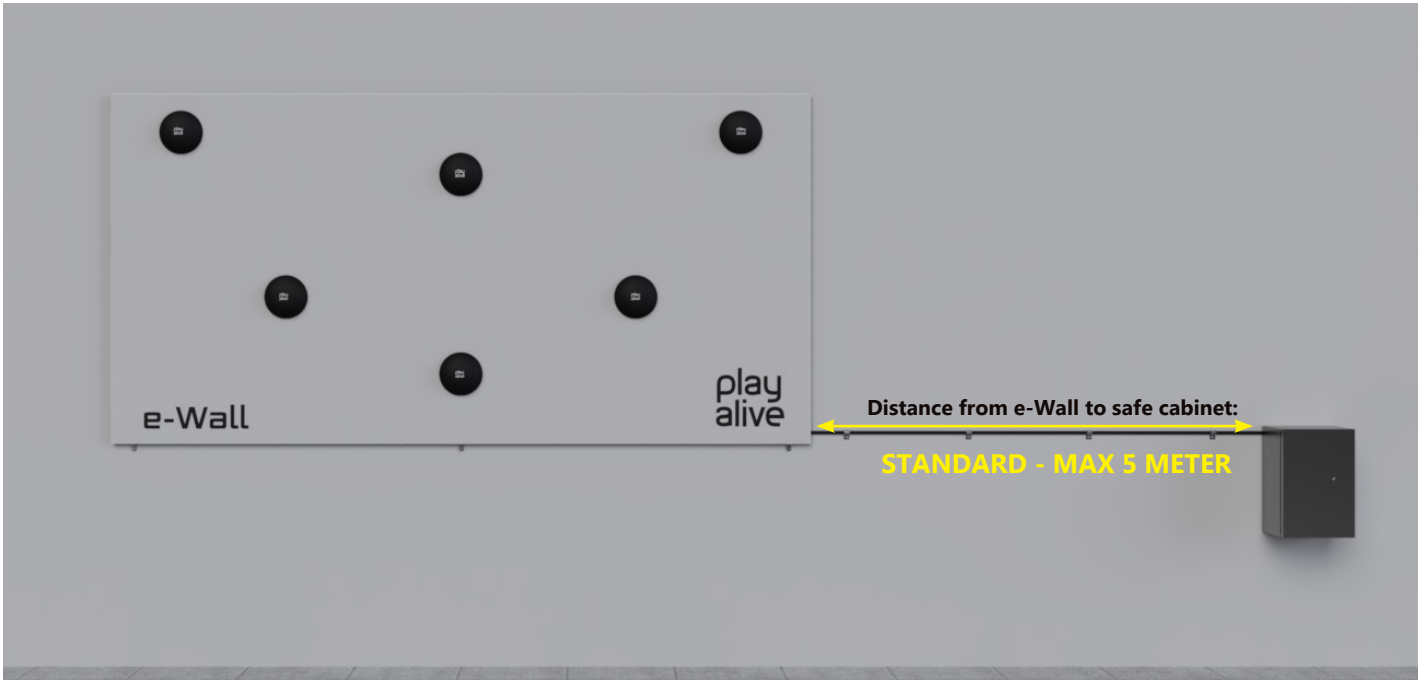
Controle box dimensions:

19 cm.

10 cm.

27 cm.
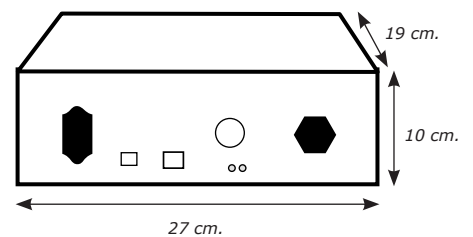
5.1   Start up the e-Wall

Turn the power on at the IPSU. The satellites boot up and after few minutes the power supply box should indicate two green lights. The system is now ready to play.

Green lights

5.2   Select game

Please select a game by touching the satellite in the middle. The satellite toggles between 4 different colors. For example when the satellite indicate the green color it indicates that you can choose the game Reaction. See more at section 6.2 Games.

5.3   Reset the game

Touch the satellite in the middle for 5 seconds and you will reset your current game and be able to select a new game.

Make sure the build-in ethernet cable is connected to the box.

5.4   Idle mode

In idle mode all satellites lights up individually and can be used individually. This mode is often a hit for minor children and designed to create awareness.

The platform will go in idle mode if games are not selected. The system will turn off and only wake up every now and then and show colors to attract attention. Touching any satellite will bring the system back and you willl be able to select games again.
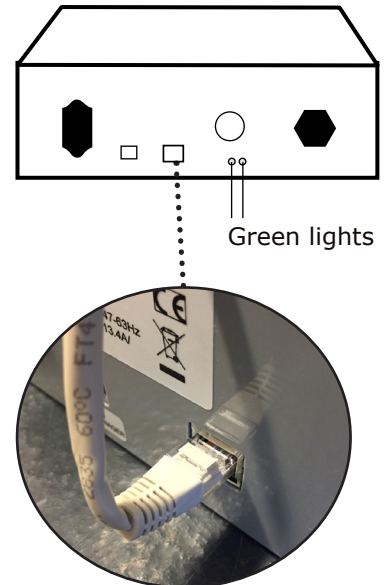
5.5   Adjust volume if needed

To adjust the volume, follow this procedure:

1. Turn off power
2. Wait 5 seconds
3. Turn on power
4. Wait for the select game menu to appear (switching between different colors)
5. Select a game for example e-squash.
6. When the game is on please touch and hold satellite 0 until the satellite speak: "Set volume/Set ID" – then release satellite.
7. Tap satellite when it speaks: "Set volume".
8. Touch/tap satellite repeatedly to adjust the volume.
9. Volume adjustments are automatically saved and will remain at this level until you adjust it again.

NOTE: It is rather important to have a certain sound level in order to experience the full joy of the individual PlayAlive activities.

If you have been able to conduct the elements as described at section *5.1 - 5.3* the PlayAlive e-Wall has beeen successfully installed. Thanks for your effort installing another PlayAlive product.

6.1   General introduction to PlayAlives Technology Platform

The PlayAlive system is an interactive system. The technology elements communicate with each other and thereby make it possible to realize activities for all ages.

The visible part of the installation is the "satellites". The satellites are intelligent units that contain light, sound, touch sensor, and communication. They act as the user interface to the system. Cables connected to satellites supply them with power and communication.

The PlayAlive technology elements are highly advanced electronics. Despite the fact that they are very robust after installation, they can easily be damaged before or during installation if not treated correctly.

NOTE: ALL PARTS ARE DESIGNED TO FIT TOGETHER WITHOUT THE NEED OF USING FORCE.

IMPORTANT: BE CAREFUL WHEN HANDLING THE PARTS. THANKS.

6.2   Games on e-Wall

Please see the instructions for the different games below:

Reaction (Green game)	Test your reaction! See how fast you and your friends can turn off all the green lights in 20 seconds. Look out for double points (white satellite) and negative points (red satellite).
Mind (Red game)	Electronic version of "Simon Say's". Repeat the correct sequences and test how many combinations you can remember.
Team-up (Blue game)	Two players work together in a race against time. The players must hit the matching lights at the same time. A fun social game
e-Squash (Yellow game)	Beat your best friend in a game of e-Squash. The game is adaptive and will adjust speed to the level of the players. Serve the first "ball" by touching the flashing satellite out at the field. The ball is now sent over to the opponent's court and the game is on.
Free Play / Idle Mode	Each satellite will have its own play mode with Funny sounds and light creation. Will cease when games are started.

Additional games can be ordered at PlayAlive.

6.3 Active learning

This products also supports active learning. Here the user download the app "FIL" in app store for free (Search: FIL and press search).

See examples from the different sections in the learning app:
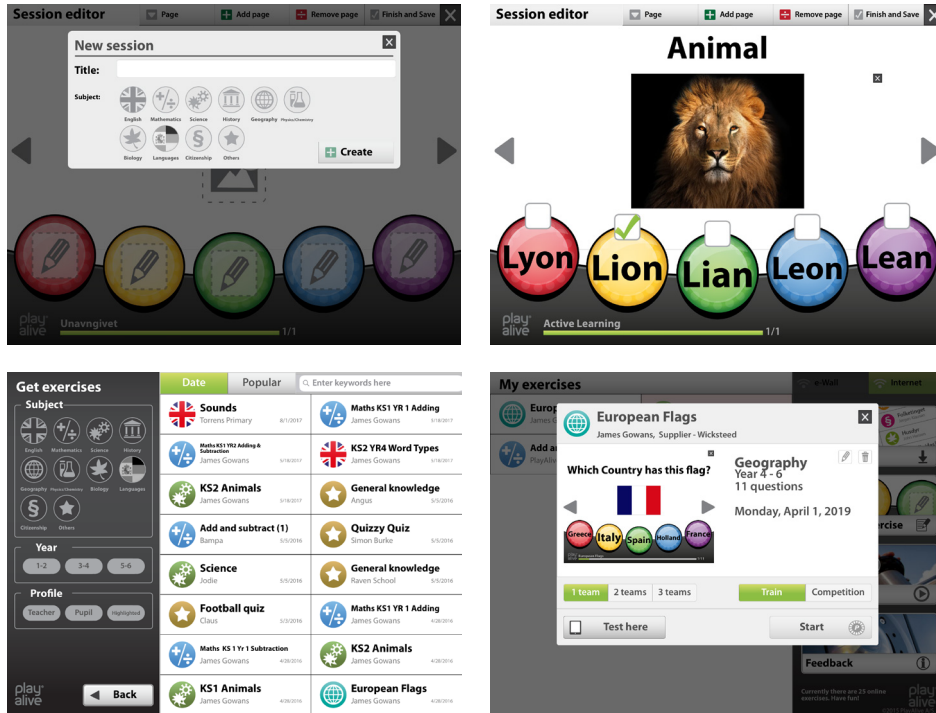
The iPad/iPhone will be linked to the interactive playspot by e-Wall's closed Wi-Fi connection.

If you have any questions please do not hesitate to contact PlayAlive:

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