

SMARTfloor Puzzle

Playful learning through movement

The flexible solution for a customizable
gaming, sports, and fitness experience –
individual, mobile, and versatile.



SMARTfloor

Powered by PHYWE Systeme GmbH & Co. KG

www.smartfloor.io/puzzle

What is SMARTfloor?



SMARTfloor is an interactive sensor floor combined with digital data collection and analysis. The system captures movements and body reactions and transforms them into analyzable information using state-of-the-art technologies and artificial intelligence. Depending on the application, data can be output on various devices – from screens to tablets and smartphones to wearables. This enables diverse and innovative applications in the fields of education, sports, health, and events.

User-created applications and games can be integrated and operated interactively with SMARTfloor through the SMARTfloor Hub digital platform. SMARTfloor creates a completely new movement experience that excites, motivates, and inspires. In doing so, SMARTfloor sets new standards for interactive movement.



SMARTfloor Hub

hub.smartfloor.io

SMARTfloor Hub is a web platform for creating and managing games and applications. Users can upload and edit their own content using the integrated Scratch editor, and easily transfer it to the SMARTfloor device.

Additionally, the platform offers pre-installed content and allows users to access shared content from other users. In the classroom, SMARTfloor Hub's group function can support the independent creation and storage of content by the class.

Create and play your own content with just a few clicks:

1. Intuitive programming by dragging graphical blocks
2. Automated transfer to your own SMARTfloor device via WLAN
3. Selecting and playing content via the sensor floor

Features:



Easier and faster assembly and disassembly of the sensor panels through versatile plug-in system



Individual arrangement and surface design of the sensor panels possible



Plug in and get started with five pre-installed games and applications



Easy creation of your own games and applications via the intuitive web platform SMARTfloor Hub



Convenient storage and transportation of sensor panels and accessories in a durable transport case



EDUCATION
EDUCATION
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Get started in just a few steps:

1.

Lay out and connect sensor panels and edge strips

2.

Roll out and place the keyboard mat

3.

Connect SMARTfloor with PlayBox and TV and power them on

4.

Ready!





Technical specifications

- 16 ultra-thin sensor panels (W/L/H 51 × 51 × 1.4 cm)
- 16 edge strips for perfect edge finishing
- Overall dimensions (4 × 4 arrangement):
W/L/H 243 × 243 × 1.4 cm
- SMARTfloor PlayBox for connecting power supply and HDMI-compatible display device (not included)
- Individual configuration and WLAN connection options via the SMARTfloor PlayBox touch display
- Washable non-slip keyboard mat with numeric keypad design

Scope of delivery:

16× sensor panels

16× edge strips

1× keyboard mat

1× SMARTfloor PlayBox

5× pre-installed games

1× HDMI cable

1× user manual

1× transport case



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