

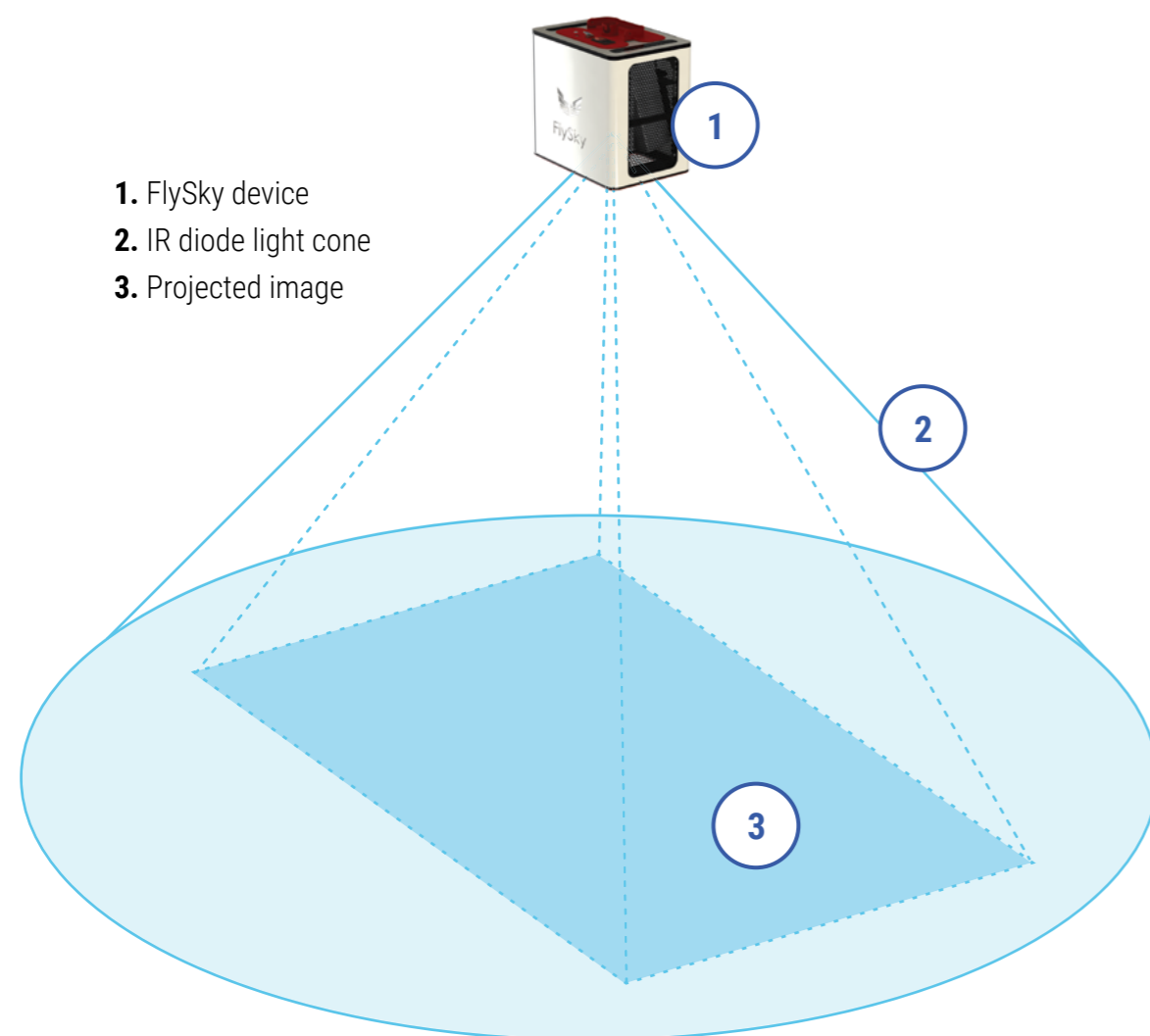


Technology educates

DISCOVER THE POWER OF DIDACTIX IT

Room characteristics

To take full advantage of the device's functionality, it is recommended to install it in a room with an area of **3 m x 4 m** or larger, equipped with impervious blinds or curtains. The shaded space ensures good quality of the image displayed by the projector and correct reading of user movements by the vision sensors.



The recommended installation height of the device above the surface (in interactive floor configuration) is **2.5 m - 3.5 m**. The mounting height of the device can be adjusted with the help of dedicated extension brackets available in the manufacturer's offer. The image size when suspended at a height of 3 m is **2 x 3 m**.

FlySky

The FlySky interactive floor is a multimedia product that allows for versatile learning, therapy and fun for users of all ages. It is a creative and innovative solution that teaches through play.

Its integral part is a short throw projector, a processing unit and a camera with dedicated software. Using the projector located inside, the image is projected onto the floor, which is activated by users moving around it. The active area is illuminated by LEDs placed in the lower panel, emitting infrared light. As a result, moving or making gestures triggers a change in the image, which allows for operating a wide range of games, applications and websites.



„CLICK!“

The **FlySky** technology eliminates delays in the interaction of user movement and image reading, allowing applications and games to be used for rhythm classes.



„NO SHADOW“

Recognizing shadows and eliminating their impact on play.



„MOVING LIGHT“

Dynamic response to changes in lighting in the room and automatic adjustment of parameters to ensure that the optimum image quality is maintained in all conditions.



„STEREO SOUND“

The **FlySky's** audio performance provides ideal sound quality, even in rooms with high noise level.



„DIGITAL DIDACTICS“

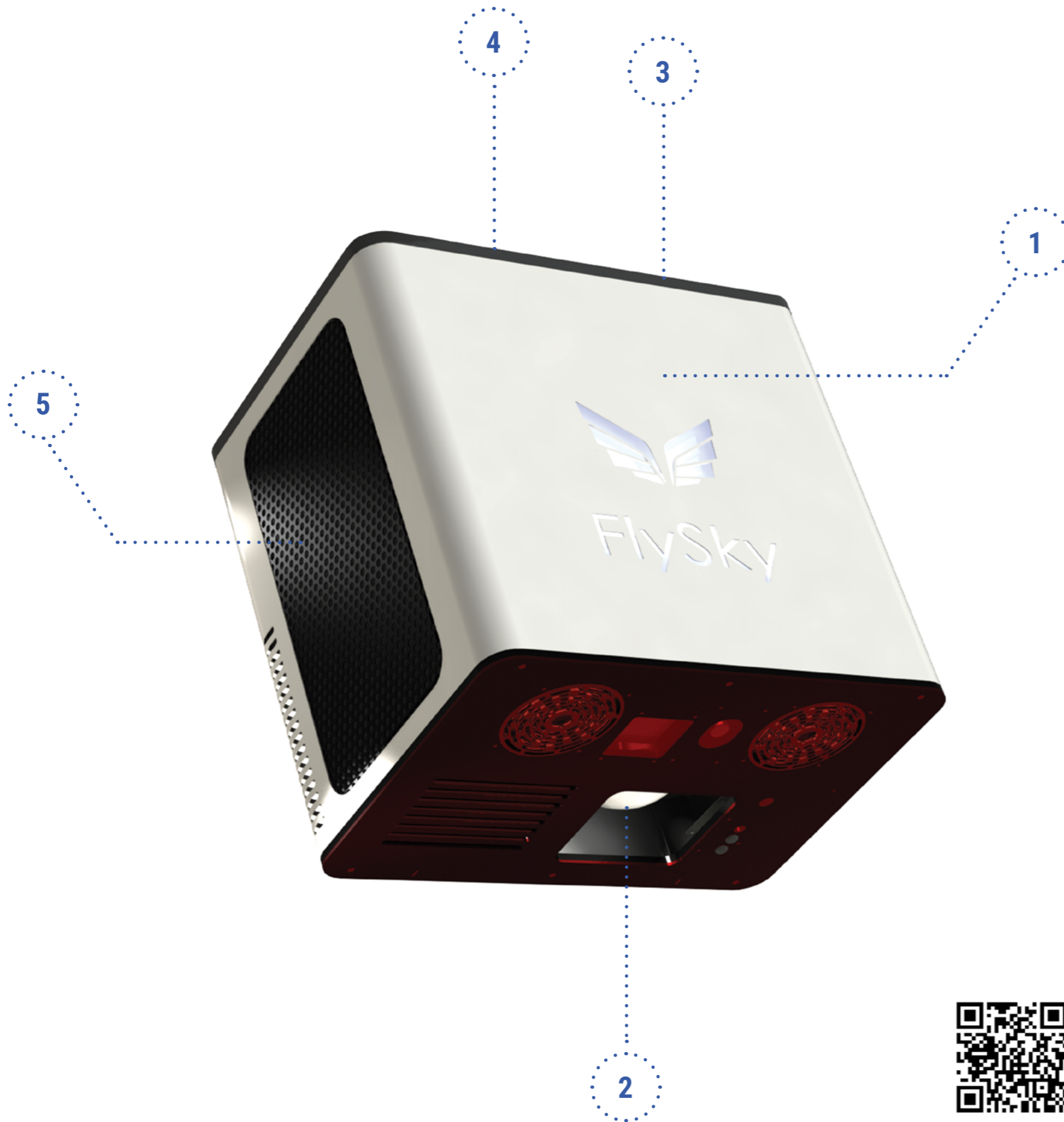
All applications and games are based on innovative methodological solutions according to the assumption – „entertain and educate“.



„FREE RESOURCES“

option available online only

Didactix is the only company on the Polish market that provides its customers with free Internet resources and updates of installed games and applications, prepared taking into account the assumptions of the **FlySky** Digital Didactics.



1

PC
AMD 3.2GHz processor
4GB DDR4 RAM
120 GB SSD
Linux operating system

2

SHORT THROW PROJECTOR
Projector brightness: up to 3600 ANSI lumens
Image resolution: up to 1280x800
Lamp life: up to 10000h

3

INTERFACE
USB
VGA
MiniJack
RJ45 (Ethernet)

4

ELECTRICAL PARAMETERS
Power supply: 230V, 50Hz
Energy consumption: 350 W

5

AUDIO STEREO SYSTEM
Two speakers with a combined power of 20/30
Built-in amplifier
Connection for external audio equipment



Product presentation

Applications

Didactix is not only multimedia devices, but also a staff of professionals from the broadly understood area of IT, which comprehensively took care of **FlySky** and **FlySky Flex** users, preparing a rich offer of multimedia applications and games, based on innovative methodology and didactics. Applications are designed for children, students, parents, teachers, educators, pedagogues, therapists, board game fans, managers.

The core catalog includes 100 applications meeting the needs of revalidation, general education, and learning coding.

The current global situation has forced a new approach to the widely understood teaching. The applications developed by the **Didactix IT** team are becoming an indispensable support for remote education. Full interactivity, access to communication platforms (Teams, Zoom, Skype) and high precision of device operation will make learning and working at home easier and more effective.

Didactix IT also offers additional game sets that are an extension of the basic package.

The Entertainment Catalog supports children's creativity and imagination while providing an innovative way to spend free time.

The easy and fun **Math Catalog** for kids supports the development of scientific minds.

The Animals Catalog allows you to learn about the world, while being an interesting form of entertainment for the youngest.

The Coding Catalog teaches new concepts and solutions while developing the children's scientific minds.

