Instruction Manual

Introduction
- Included in This Bundle
- Supported Devices

Product Features
Getting Started
- Charging the ludos cloudBoard
- LED Status Lights
- Resetting the cloudBoard

How to Play
- Placing Single Tiles
- Combining Tiles

Installation Instructions
- Mac & PC
- iOS
- Android

Troubleshooting
Regulatory Information

Introduction

Thank you for purchasing the ludos starter bundle!

Included in This Bundle

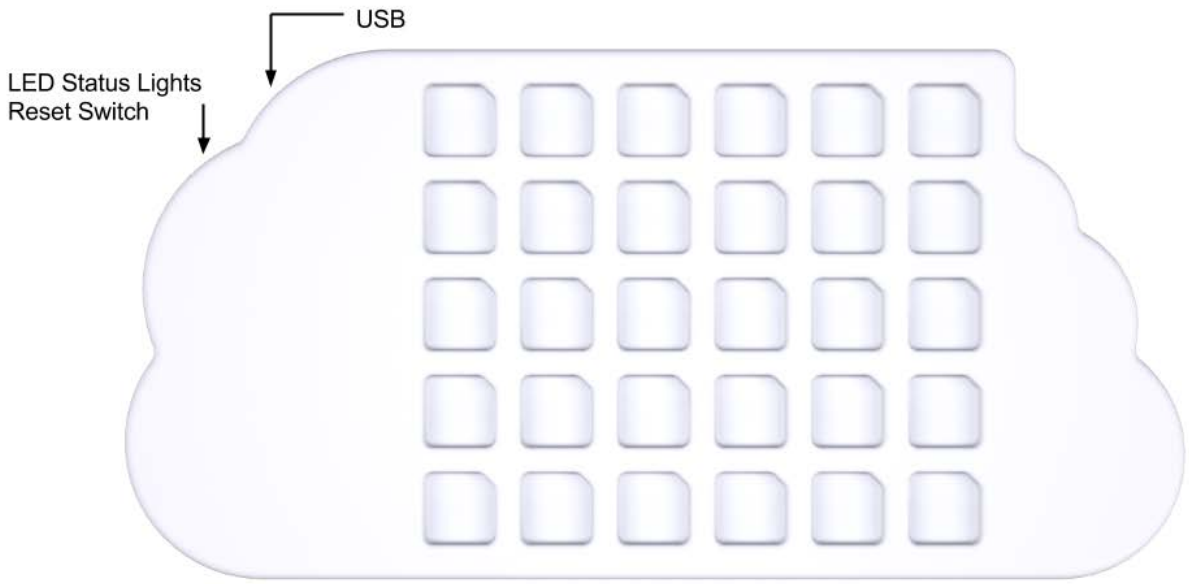
ludos cloudBoard | 22 ludos tiles | USB Cable | Game Download

Supported Devices

The ludos cloudBoard supports two different connection types. The first is a wired connection using a USB cable for using your cloudBoard with a laptop or a desktop computer. The second is a wireless connection using Bluetooth 4.0, which allows you to connect to many different smart phones and tablets. The following is not a complete list, and will be updated regularly to include new devices:

- iPad 3, iPad 4, iPad Air
- iPad mini
- iPhone 4s, iPhone 5, iPhone 5C, iPhone 5s
- iMac, MacBook Air, MacBook Pro
- Android tablets/phones with Bluetooth 4.0
- Windows XP or above desktop/laptop

Product Features



Getting Started

Charging the ludos cloudBoard

The ludos system contains a rechargeable battery that can be charged by plugging it into a computer, or a standard USB wall charger.

LED Status Lights

The cloudBoard is equipped with a red and blue LED. These are used to indicate what mode the device is in, and the different modes can be found in the figure below

Light Color	**Indication**
Blinking Red	Low Battery
Solid Red	Battery Charging
Solid Purple	Battery Fully Charged
Blinking Blue	Device is not connected, and searching for a wireless connection
Solid Blue	Wireless connection established
Solid Blue and Blinking Red	Wireless connection established, but low battery

Resetting the cloudBoard

The cloudBoard has a small pinhole switch that will allow you to reset the device in the case that it is not responding or functioning as expected. This can be done in two different ways:

1. A momentary press will perform a soft reset, and you should see a purple light for 2 seconds, followed by the lights turning off.
2. If the first method does not work, press the button in for a solid 10 seconds. While doing this, any lights that were on should turn off.

How to Play

ludos enrichment games are played by using the ludos tiles and the cloudBoard. Each game has it's own unique set of tiles, and kids will need to learn how to use and combine the tiles to progress through the game. The physical shapes of the tile will help determine how they fit into the cloudBoard, and the game will help show you what they do, and some possible combinations.

Placing Single Tiles

Tiles can be placed in any cavity of the cloudBoard. The game will show you how each of the tiles are used during the tutorial, and then you are given the freedom to choose how you want to place the tiles.

Combining Tiles

The bigger part of the experience in playing with ludos is understanding how to combine them. Combining tiles in new ways will allow you to progress even further in the game. The tutorial will show you some of the possible combinations, and then leave it to you to explore all the possibilities.

Installation Instructions

Mac & PC

Please visit our website to download the software for your computer, which will include the installation instructions for your chosen operating sytem

iOS

Please visit the App Store from your device and search for Cork the Volcano

Android

Please visit the Google Play Store from your device and search for Cork the Volcano

Troubleshooting

The ludos system maintains its own device state based on the connections made with different devices, and relays it's device state through LED indicator lights. If the LED indicator light does not match up with what it is supposed to be doing, then there is a problem.

The first course of action is to use the momentary reset switch. If the lights did not turn purple, then go off, then start to blink blue (indicating it is awaiting a new connection), use the 10 second reset switch method. You should also close any open Cork the Volcano software.

If you cannot get the device to reset and start blinking blue, please submit a claim through our support system on our website.

Regulatory Information

FCC 15.21: Any changes or modifications to the cloudBoard not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC 15.105: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Cet appareil est conforme avec Industrie Canada RSS standard exempts de licence (s). Son utilisation est soumise à Les deux conditions suivantes: (1) cet appareil ne peut pas provoquer d'interférences et (2) cet appareil doit accepter Toute interférence, y compris les interférences qui peuvent causer un mauvais fonctionnement du dispositif.