

# Adam Rise



Fun for Young and Old

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# **Table of Contents**

1 Introduction .....	3
2 Description and scope of supply.....	3
2.1 Scope of supply .....	3
2.2 Design .....	4
3 GAMES.....	4
3.1 Mathematic games + - * / .....	4
3.2 Shut the box .....	5
3.3 Cargo.....	5
3.4 Dices.....	5
4 Technical Information .....	6
5 Safety information and disposal .....	6
6 Disposal of waste electronic equipment .....	6
7 Warranty, servicing, and manufacturer.....	7
8 Identification of manufacturer .....	7

# 1 Introduction

The Adam Riese device is an entertaining and educational tactile game controller for young and old. It is design to give advanced tactile feeling to the player for best sense experience. Adam Riese wireless controller requires a smartphone to play the games. Before the first use, it is necessary to install “Adam Riese” App from the App store. The App is designed to be intuitive and easy to use without need to interact with smartphone during the play once the App is active. The App uses speech output messages and signals which guide players though the games and settings. After start of the App, the player has to press F1 switch on the controller to establish connection. Then the App shows a list of games and settings which the player can choose by pressing F2(UP/-) or F3(DOWN/+) and confirm the chose by pressing the F4 switch. All the time is help/status information present by pressing F1.

Games list:

- Shut the Box
- Math Addition
- Math Subtraction
- Math Multiply
- Math Divide
- Cargo
- Dices

After choosing the game you have to choose the number of players or a number of dices - after what the game begins. If you wish to go back or choose another game you can do it by pressing F2+F3 switches together. Rolling the roller starts the random generator nursery for playing the games.

Let be fun 😊

## 2 Description and scope of supply

### 2.1 Scope of supply

- Adam Riese controller device
- Transportation Bag
- USB charging cable
- User guide

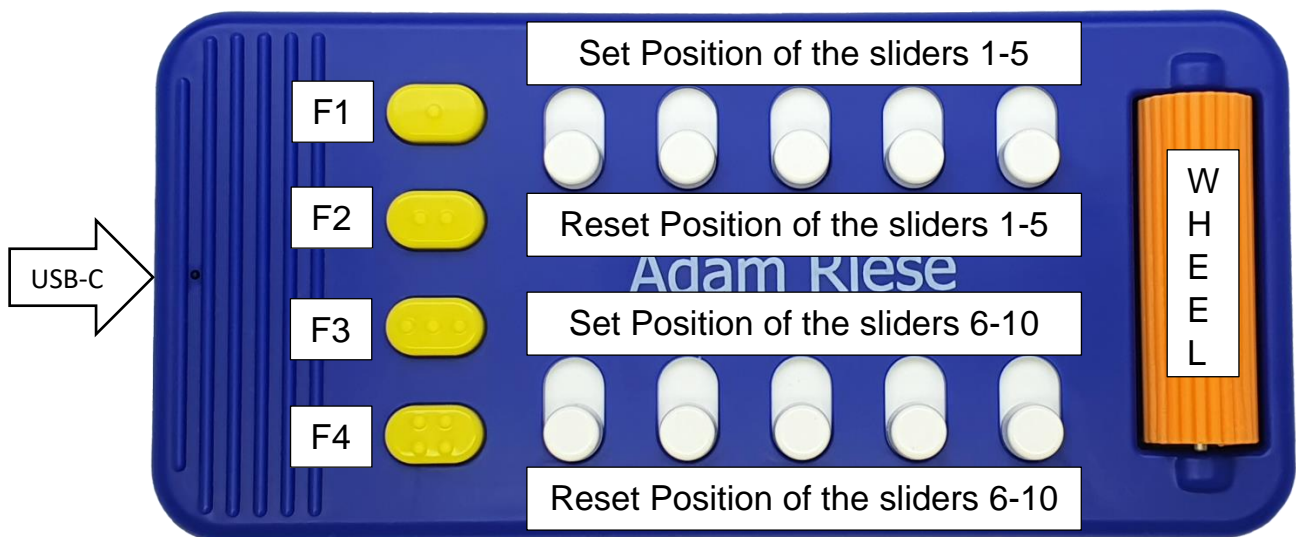
## 2.2 Design

The Adam Riese is flat, elongated bar shape with rounded corners casted from blue plastic. It measures 15 x 7 centimeters and 17mm high. Placed with marking ribs and push switches to the left and rotating wheel on the right give you the right playing position. Rotation wheel is colored orange. On the left side from the side is placed USB-C charging port.

Function Keys F1 to F4 in yellow placed on the left side marked with one to four dots.

Sliders 1 to 5 in white placed on the front side with Brail marking in set and Arabic digital marking in the reset position. Second row in the back are sliders 5 to 10 with Arabic marking to set position and Brail marking on reset position.

On the top of the device in between the ribs is integrated also a small LED indicator which show charging status with RED light and wireless advertising mode with blinking BLUE light.



## 3 GAMES

### 3.1 Mathematic games + - \* /

The games are offering to the player a practice of all simple mathematics operation like addition, subtraction, multiplication and division. After rolling the roller the App generates mathematical equation where some operators are missing and player have to solve it by sliding the slider with the right number to the set position. Correctly solving the equation bring points to the player. After 5 tries follows next player. When all players finish the game, result is shown in a table.

## 3.2 Shut the box

At a start of the game all flaps are closed. A player begins his or her turn by rolling dice. After rolling, the player adds up the numbers on the dice and then open one of any combination of open numbers that equals the total number of dots showing on the dices. For example, if the total number of dots is 8, the player may choose any of the following sets of numbers 8, 7 and 1, 6 and 2, 5 and 3, 5 and 2 and 1, 4 and 3 and 1. The player then rolls the dice again, aiming to shut more numbers. The player continues throwing the dice and shutting numbers until reaching a point at which, given the results produced by the dice, the player cannot shut any more numbers. At that point, the player scores the sum of the numbers that are still uncovered. Play then passes to the next player. After every player has taken a turn, the player with the lowest score wins. If a player succeeds in closing all of the numbers, he or she is said to have 'Shut the Box' and the player wins immediately and the game is over.

## 3.3 Cargo

The game is inspired by Ship, Captain and Crew drinking game played with six dices. The object of the game is to roll a 6 (the "ship"), a 5 ("captain"), and a 4 ("crew") with three dices, and get the highest score with the rest three dice ("the ship's cargo"). Each player starts their turn by rolling six dices. They are attempting to roll a 6, 5 and 4 in descending order, and whenever the number they require is rolled, they "bank" it by setting it aside. Banking is done by setting the correspondent slider.

For example, if the first roll of the dice shows a 6, a 4, a 3, a 3, a 2 and a 1, the player banks the 6 but must reroll the 4 because there is no 5 yet. If their second roll gives a 6, a 5, a 4, a 2 and a 1 player may bank the 5 and 4 together. Now player have a full "crew" for their ship.

Each player has five rolls, and after their fifth they score their turn. If they have a crewed ship then they score the "cargo" - the total of the rest three dices. If player crewed ship before fifth turn, game can be finished earlier. If player do not have a crewed ship after fifth roll, player score no points. The F4 is used to accept cargo before fifth roll.

## 3.4 Dices

It is simple throwing of dices mode, which can be used to support some other games. Holding the current value of the dice can be done by setting the corresponding slider.

## 4 Technical Information

- Dimensions: L=150mm x W=70mm x H=17mm
- Weight: 95g
- Power: Integrated Rechargeable LiPo battery 3,7V / 160mA
- Stand by: up to 12 months
- Charging port: USB-C -> 5V / 500mA
- Charging time: up to 2 hours

## 5 Safety information and disposal

- The Adam Rise should only ever be used in an undamaged condition.
- The device may only be opened by a qualified technician.
- Strong magnetic fields can disturb the functionality.
- Protect the device from improper handling and adverse weather conditions (see terms of warranty).
- As the device is not waterproof, make sure you keep it well away from any liquids or fluids. If it comes into contact with moisture, always dry it immediately with an absorbent cloth and leave it to dry out completely.
- Recommended temperature ranges (similar to those of a cell phone):  
For usage: Temperatures between 0 and 40 degrees Celsius  
For storage: Temperatures between -10 and 45 degrees Celsius

## 6 Disposal of waste electronic equipment

When the Adam Riese ultimately comes to the end of its service life, it must be disposed of in accordance with the environmental regulations to ensure that valuable materials are recycled.



Therefore, please do not discard the device with your normal household trash. It must be disposed of as per the Directive 2012/19/EU on waste electrical and electronic equipment (WEEE) or your local regulations and submitted for recycling at waste collection points.

You can obtain further information from your local authority, waste disposal utility, or the store where you purchased the product.

The Adam Riese is powered by a small lithium-polymer battery. This battery is not accessible to the customer but will be treated properly at a professional recycling center.

## 7 Warranty, servicing, and manufacturer

Warranty from date of invoice:

- 24-month warranty on the device
- 12-month warranty on accessories
- 6-month warranty on the battery and charger

In the event of a warranty claim, the device will be either repaired by the manufacturer free of charge or replaced by a new one if necessary.

CareTec Int. reserves the right to make improvements to the device without prior notice.

Warranty claims will be invalidated in the event of improper handling, e.g. contact with liquids, mechanical stress, exposure to extreme temperatures, tampering with the device, etc.

**In the event of complaints, repairs, and servicing enquiries, please contact your dealer first.**

## 8 Identification of manufacturer

	<p>This device was manufactured by: CareTec International GmbH Stubenbastei 1 A-1010 Vienna Austria</p> <p>Phone: (+43 1) 513 80 81 - 0 Fax: (+43 1) 513 80 81 - 9 Email: office@caretec.at Internet: www.caretec.at</p>
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