

# Air-drum set

en Instructions for use

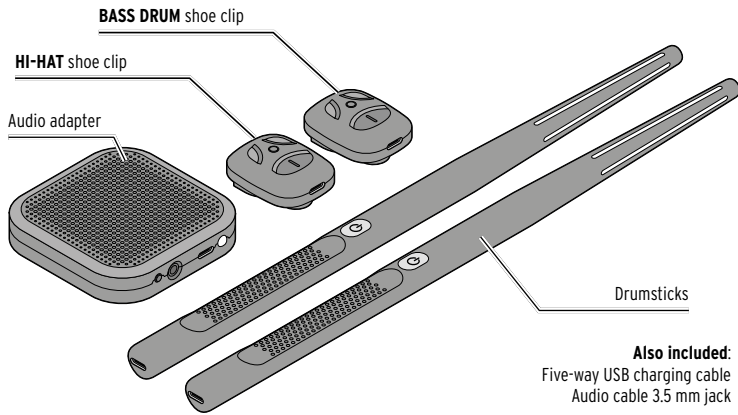


www.tchibo.de/instructions (Please enter the product number in the box labelled "Bedienungsanleitungssuche" and click on "Suchen".)



Product number: 721 151

Manufactured by:  
Commaxx BV, Wiebachstraat 37,  
6466 NG Kerkrade, The Netherlands



## Safety warnings

Read the safety warnings carefully and only use the product as described in these instructions to avoid accidental injury or damage. Keep these instructions for future reference. If you give this product to another person, remember to also include these instructions.

### Intended use

The product is intended as an electronic virtual drum machine. The product generates sound when you move the sticks and shoe clips in the air and transmits the sound via Bluetooth® using the audio adapter to a suitable speaker or headphones with an AUX connection. The drumsticks are not suitable for use with a real drum kit. The product is designed for private use and is not suitable for commercial purposes. Only use the product in moderate climatic conditions.

### Danger to children

- Not a children's toy!
- Children are not aware of the risks involved in handling electronic devices incorrectly. Therefore, keep the product out of the reach of children.
- Keep packaging materials out of the reach of children. They pose several risks, including the risk of suffocation!

### Danger due to electricity

- Do not use the product if it shows any signs of damage.
- Do not make any modifications to the product. Have repairs carried out only by a specialist workshop or as arranged by the customer care service. Improper repairs may result in considerable risks to the user.

When charging the product, note the following:

- Use only suitable mains adapters (see the technical specifications). For example, the product cannot be charged with a USB-C-PD mains adapter.
- Do not use a faulty mains adapter and do not attempt to repair a faulty mains adapter.
- Only connect the device to a properly installed power socket with a mains voltage that complies with the technical specifications of the mains adapter. The product must not be connected to the mains in damp rooms.
- Disconnect the mains adapter from the power socket if malfunctions occur during use, after use, during thunderstorms and before cleaning the device. Always pull on the mains adapter, not on the connection cable.
- Do not put any containers filled with liquids, such as vases, on or within close proximity of the product. They could topple over and the liquid could impair the electrical safety of the device. There is a risk of an electric shock.

### Danger - damage to health

- Listening to music at a high volume on a regular basis can lead to hearing damage. Always set the lowest volume before starting audio playback. Then you can set the volume higher if you want.

### Danger of burns/fire

- You cannot and must not attempt to replace the built-in rechargeable batteries yourself. There is a risk of explosion if the batteries are replaced incorrectly. They should be replaced only with identical batteries or batteries of the same type. If the rechargeable batteries are faulty, contact a specialist workshop.
- Do not place any naked flames such as burning candles near the product. The product must be kept away from candles and other naked flames at all times to prevent the spread of fire.
- The product contains rechargeable lithium batteries. These must not be taken apart, thrown into a fire or short-circuited.
- Do not modify and/or deform/heat/dismantle rechargeable batteries. Do not allow damaged rechargeable batteries to come into contact with water.
- Avoid storing, charging and using the product at extreme temperatures and in areas of extremely low air pressure (e.g. at high altitudes).

### Material damage

- Do not use the drumsticks with a real drum kit; do not hit hard surfaces with them.
- Do not immerse the product in water or other liquids. Also protect it from dripping and splashing water.
- Taking the product from a cold place to a warm place may cause condensation to form inside. In this case, leave the device switched off for a few hours.
- Do not drop the product or subject it to other forms of severe physical impact.
- Do not open or remove any part of the housing under any circumstances. Do not insert any objects into the openings in the housing.
- Protect the product from intense heat (direct sunlight, radiators, etc.) as well as from dust and moisture.
- Do not use any caustic, aggressive or abrasive products for cleaning.
- Note: The USB-C charging sockets are only intended for charging the batteries. Data transmission is not possible.

## Disposal

The product, its packaging and the built-in rechargeable battery have been manufactured from valuable materials that can be recycled. Recycling reduces the amount of refuse and preserves the environment. Dispose of the **packaging** at a recycling point that sorts materials by type. Make use of the local facilities provided for collecting paper, cardboard and lightweight packaging.

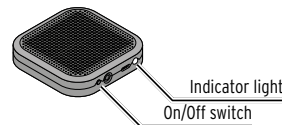
**Devices, single-use batteries and rechargeable batteries** marked with this symbol must not be disposed of along with household waste! You are legally obliged to dispose of old devices separately from household waste. Electronic devices contain hazardous substances and, if stored or disposed of improperly, may cause harm to health and the environment.

Information about collection points where old devices can be disposed of free of charge is available from your local authorities.

Flat single-use and rechargeable batteries must be handed in at a local authority collection point or returned to a battery retailer. Tape off the contacts of lithium single-use/rechargeable batteries prior to disposal.

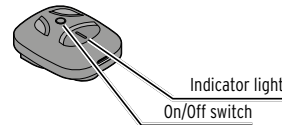
**Warning!** This product contains rechargeable batteries that, for safety reasons, are firmly built into the device. They cannot be removed without destroying the casing. Improper disassembly leads to safety hazards. For this reason, take the product intact to a collection point where the device and batteries will be disposed of properly.

## On/Off switch, indicator lights



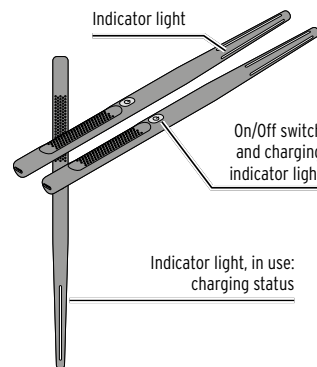
### Audio adapter

- On/Off switch ...  
... press and hold to switch on/off
- Indicator light, **in use**:  
flashes slowly **blue** = activated / not connected  
lights up **blue** = connected  
flashes quickly **blue** = low battery level
- Indicator light, **during charging**:  
lights up **red** = battery is charging  
Indicator light **off** = battery fully charged



### Shoe clips

- On/Off switch ...  
... press and hold to switch on/off  
... press briefly to determine position
- Indicator light, **in use**:  
flashes slowly **blue** = activated / not connected  
lights up **blue** = activated  
flashes alternately **blue / red** = low battery level
- Indicator light, **during charging**:  
lights up **red** = battery is charging  
Indicator light **off** = battery fully charged

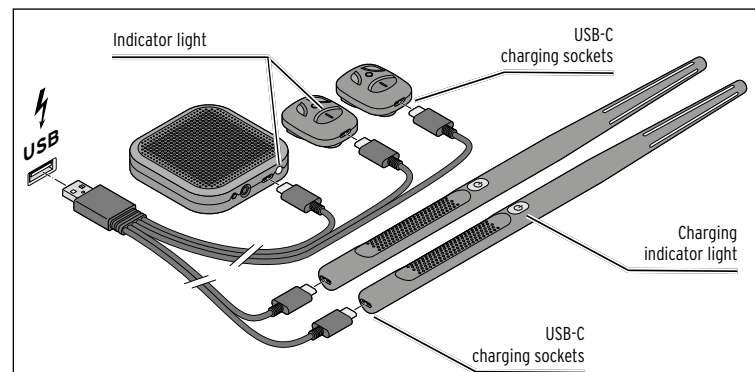


### Drumsticks

- On/Off switch ...  
... press and hold to switch on/off  
... press briefly to determine position and calibrate
- Indicator light in the tip of the stick, **in use**:  
Colour progression **blue** = activated / not connected  
lights up **blue** = position stored  
Indicator light in the tip of the stick, **while drumming**:  
Changes colour depending on which drum it is pointing to  
Indicator light, when the **tip of the stick is pointing down**  
Ratio of **red** (empty) to **green** (full) indicates the current charging status.
- Charging indicator light, **during charging**:  
lights up **red** = battery is charging  
Indicator light **off** = battery fully charged

The devices switch off automatically after approx. 8 minutes without reception or activity.

## Charging the battery



You will need a USB mains adapter (not included), see "Technical specifications" or a permanently installed USB mains connection.

The product cannot be charged with a fast charging mains adapter (e.g. a USB-C-PD mains adapter).

The rechargeable batteries come in a half-charged state. This is to prevent them from becoming damaged. Charge the batteries fully before using for the first time.

1. Connect the USB-C plugs on the charging cable provided to the USB charging sockets on the five parts of the product and connect the USB-A plug to a USB mains adapter.
2. Insert the mains adapter into a suitable power socket.

The indicator lights light up red (on the drumsticks and the charging indicator lights in the On/Off switches light up). The usual charging time for flat batteries is approx. 3.5 hours. As soon as the rechargeable batteries are fully charged, the indicator lights go out.

The batteries need charging when the indicator lights change from blue to red or when they flash red slowly. You can check

the charging status of the drumsticks by holding them with the tips pointing downwards. The larger the area illuminated in red, the more power has already been used.

### Information on rechargeable batteries

- To preserve the rechargeable batteries' full capacity for as long as possible, you should recharge the batteries completely every 2 to 3 months, even if you do not use the product.
- Charge the batteries in an environment between +10 and +40 °C.
- The batteries will best hold their charge at room temperature. The lower the ambient temperature, the shorter the playback time.

If you connect the product to a PC for charging, take all the usual precautions regarding backing up your data. The USB-C charging sockets are only intended for charging the batteries. Data transmission is not possible.

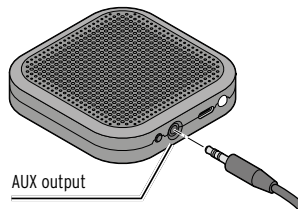
## Cleaning

- ▷ If necessary, wipe the individual components of the product with a slightly damp cloth.

## Establishing a connection with the playback device

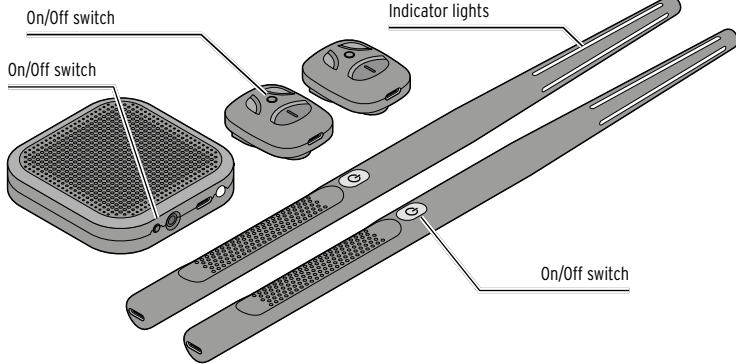
There are two ways to connect the audio adapter to a suitable speaker or headphones/earphones:

- ▶ You can connect headphones or earphones with a cable (small 3.5 mm jack) directly to the AUX output on the audio adapter.
- ▶ You can connect a separate speaker or another suitable playback device to the audio adapter using the audio cable provided. The playback device must have an AUX input (small 3.5 mm jack). Other connections are not suitable.



## Step by step instructions for use

### Switching on and connecting



1. Audio adapter: Press and hold the On/Off switch for several seconds until the indicator light flashes blue. The device is now ready to connect. The **Bluetooth®** mode is automatically activated.

2. Shoe clips: Press and hold the On/Off switch for several seconds until the indicator lights flash blue.

Attach the shoe clips to your shoes (hi-hat on the left, bass drum on the right). Place your feet flat on the floor and briefly press the On/Off switch to save the position.

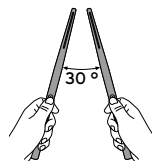
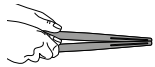


3. Drumsticks: Press and hold the On/Off switches for several seconds until the indicator

lights at the tips of the sticks flash blue and then light up in colour.

Hold the drumsticks loosely between your thumb and index finger about 1/3 of the way up the sticks and close your remaining fingers loosely around the stick.

Let your upper arm hang down naturally and keep your forearm and drumsticks parallel to the floor.



Then align the tips of the drumsticks at an angle of approx. 30° to each other and briefly press the On/Off switch to save the position. The indicator lights change to continuous blue and positioning is now complete. The drum set is ready to play.

4. You can connect your smartphone via **Bluetooth®**. Under "Devices", select: **TCM721151**. You can now play the drums to your favourite songs.

Note: If the indicator light on one of the devices continues to flash blue and does not light up continuously, the device is not connected correctly. Switch it off and try again.

▶ **Switching off:** Press and hold the On/Off switch for several seconds until the indicator lights flash green (for the drumsticks, the indicator lights at the tips).

## Technical specifications

Model: 721 151

Rechargeable batteries (tested as per UN 38.3 / non-replaceable)

Manufacturer: Shenzhen Keruilong Technology Co., Ltd., Factory Building 101-401, Fudigang Second Industrial Zone, Pingdong Community, Pingdi Street, Longgang District, Shenzhen, PR China  
Email: duty516@hotmail.com

Manufacturing date: 2025/05

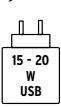
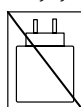
Made in: China

Audio adapter: Lithium-ion 3.7 V DC 1000 mAh  
Watt-hour rating: 3.7 Wh  
Model: KRL803040  
Charging time: approx. 2.5-3 hours  
Playing time: approx. 12-13 hours

Shoe clips: Lithium-ion 3.7 V DC 180 mAh  
Watt-hour rating: 0.666 Wh  
Model: KRL602020  
Charging time: approx. 3.5 hours  
Playing time: approx. 5-6 hours

Drumsticks: 2x: Lithium-ion 3.7 V DC 260 mAh  
Watt-hour rating: 0.962 Wh  
Model: KRL601045  
Charging time: approx. 3.5 hours  
Playing time: approx. 2.5-3 hours

Charging voltage: 5 V DC 1 A



The power of the charger must range from a minimum power of 15 watts required by the radio system to a maximum power of 20 watts required to achieve the maximum charging speed.

Automatic switch-off: approx. 8 min. without reception or activity (except for the audio adapter if connected via the AUX connection)

Ambient temperature: +10 to +40 °C

**Bluetooth®**

Version: V5.3 / earlier versions (from 1.1) are compatible, but may not support all functions

Range: max. 10 m (in open spaces)

Output: 0.25 W

Frequency range: 2.402 GHz to 2.480 GHz

Max. transmission power: 2.5 mW

Device standards: HFP V1.6 / HSP V1.2 / A2DP V1.2 / AVRCP V1.4

### Compatible with

**Bluetooth®** smart-enabled smartphone or tablet  
Android from 4.3

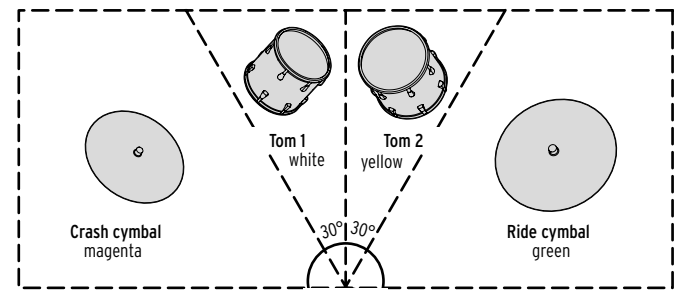
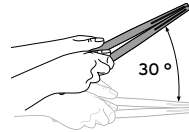
- iOS phones (iOS 7.0 and higher); iOS tablets (iOS 7.0 and higher)
- The **Bluetooth®** word mark and logos are registered trademarks of Bluetooth SIG, Inc. and any use of such marks by Commaxx BV is under license.
- Android, Google Play and the Google Play logo are trademarks of Google Inc.

## Declaration of Conformity

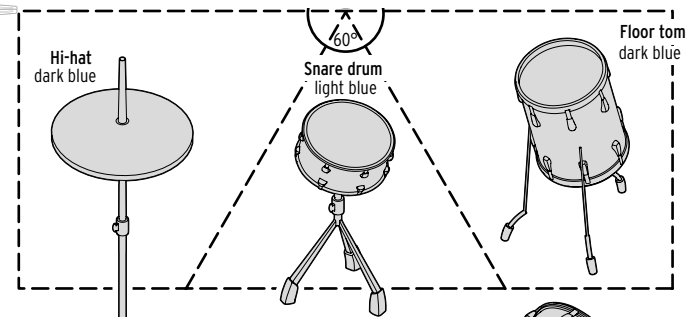
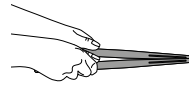
Commaxx BV hereby declares that this product is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU at the time of its being placed on the market. The complete Declaration of Conformity can be found at [https://commaxx-certificates.com/doc/721151\\_doc.pdf](https://commaxx-certificates.com/doc/721151_doc.pdf).

The product is suitable for sale and use in the following countries: Germany, Austria, Switzerland, Czech Republic, Poland, Slovakia, Hungary.

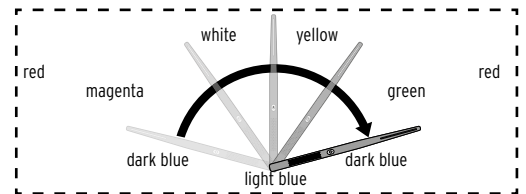
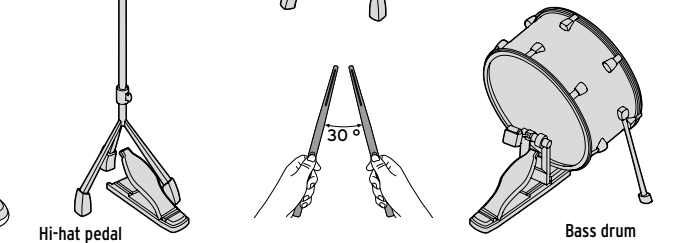
### Level 3



### Level 2



### Level 1



The QR code links to a video which demonstrates virtual drumming.



## Using the drums

The virtual drums are located on three levels.

### Level 1:

At floor level on the left is the pedal for the hi-hat.

The hi-hat is closed when your foot is flat on the floor.

Depending on where you attached the clip on your shoe, lift your toe or heel to open the hi-hat.

If you strike the hi-hat with the drumsticks at the same time, you will also hear the sound change when you open and close the hi-hat with your foot.

At floor level on the right is the bass drum. You play this drum by raising and lowering your foot with the bass drum shoe clip.

**Tip:** If you briefly press the On/Off switch of the hi-hat shoe clip three times, it becomes a second bass drum. Press again twice to change it back to the hi-hat.

### Level 2:

The snare drum is centred in front of you at the height of your forearms, which are positioned parallel to the floor. Approx. 60° to the left is the hi-hat, which you play with your foot.

Approx. 60° to the right is the floor tom.

Hold the sticks horizontally in front of you. Then lift them a little and strike these drums.

### Level 3:

Position your forearms with the drumsticks pointing upwards at an angle of approx. 30° to play the instruments on the 3rd level.

In front of you, in an area up to approx. 30° to the left is tom 1 and up to approx. 30° to the right is tom 2, which is slightly larger.

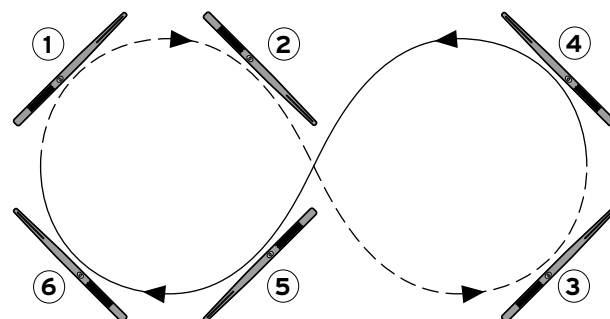
Approx. 30° further to the left is the crash cymbal, and about 30° further to the right is the ride cymbal.

To test the drumsticks, follow the instructions under "Switching on and connecting". To do so, hold one of the sticks in front of you at level 2. Move it slowly from approx. 60° left to approx. 60° right. The colour of the tip will change from dark blue to light blue and back to dark blue, depending on which instrument it is currently positioned over. If it turns red, it is outside the drum area.

Now tilt the drumstick by 30° and move it again from approx. 60° left to approx. 60° right. The colour of the tip will now change from magenta to white and yellow to green, depending on which instrument it is currently positioned over. If it turns red, it is outside the drum area.

If you do not find the drums where you expected them to be or if there are large deviations, you may need to recalibrate the sticks (see the chapter "Calibrating").

## Calibrating



1. Switch the drumsticks on as usual.
2. Press and hold the On/Off switches on the sticks until the indicator lights in the tips change from red to flashing green.
3. Move both sticks in parallel to trace a horizontal figure of eight as shown, starting at point 1. However, stay within the area where the virtual instruments are located. The indicator lights in the tips will change from green to blue, then the sticks will switch off again.
4. Check to see whether the positions of the instruments are now correct. If not, try calibrating the sticks again.