



USER MANUAL

KED03

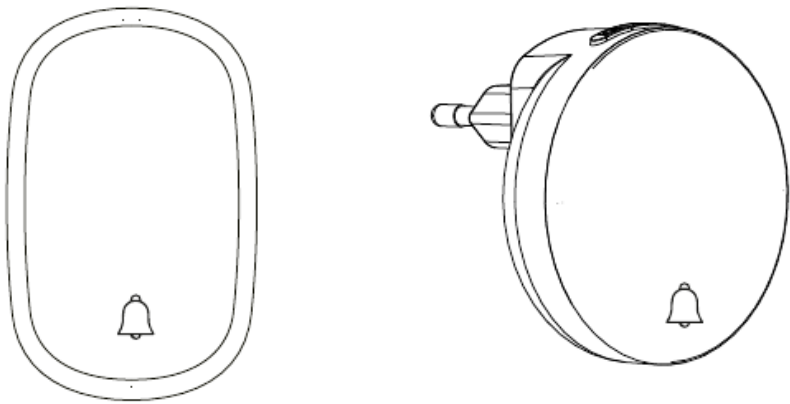
Kinetic wireless doorbell

Manufacturer: KONSTRUCTHOR ALL S.R.L., Str. Teleorman nr. 53A, ap. 2, 400573 Cluj-Napoca, Cluj County, Romania

Read this manual before installation and keep it. Version v3, October 2026.

Overview

The KINETIC ENERGY KED03 wireless doorbell consists of a push-button transmitter and a receiver that plugs into a socket. The push button has no battery: it generates its own energy on each press. The push button has IP67 ingress protection and is mounted with adhesive or screws.



Push-button transmitter (left) and receiver in the socket (right)

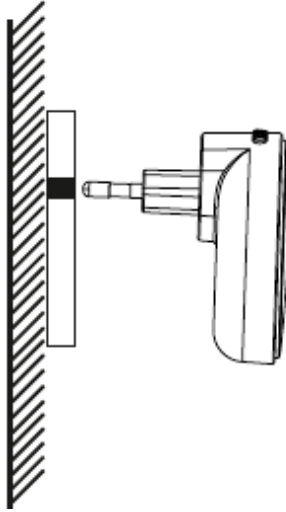
Specifications

Parameter	Value
Receiver power supply	100–240 V AC, 50/60 Hz (socket)
Push-button transmitter power supply	battery-free (energy from the press)
Push-button ingress protection	IP67
Communication	RF 433 MHz
Operating range	up to 100 m outdoors / 40 m indoors
Volume levels	4
Melodies	38
Operating temperature	-20 °C ... +55 °C
Pairing capacity	one receiver: max. 10 push buttons; one push button: unlimited number of receivers

Ranges are laboratory values; in practice they depend on the building.

Installation

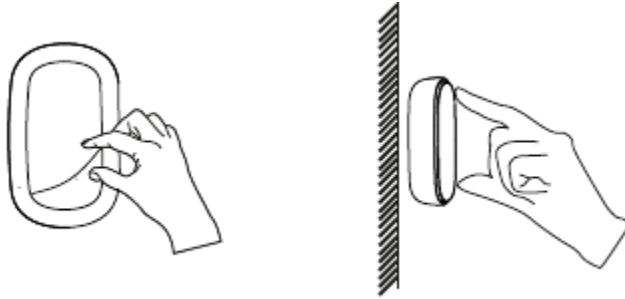
Receiver



Plug the receiver directly into the socket

1. Plug the receiver directly into the socket. At power-up, the receiver sounds once.
2. Use the receiver indoors only. Avoid locations with high temperature or humidity, dust or strong electromagnetic interference.
3. Choose a socket more than 50 cm above the floor. Lower down, the signal is weaker.

Push-button transmitter: with 3M adhesive



Mounting the push button with 3M adhesive

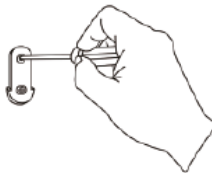
1. Clean and dry the mounting surface.
2. Remove the film from the 3M adhesive on the back of the push button.
3. Stick the push button to the surface and press for a few seconds.

Note: Do not mount the push button on a metal door. Metal weakens the signal.

Push-button transmitter: with screws



1



2

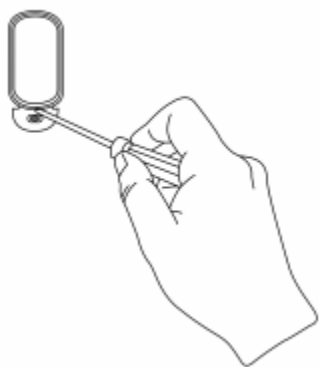


3

Mounting the push button with screws, steps 1–3

1. Mark the holes on the wall, using the mounting plate as a template.
2. Fix the mounting plate with the screws supplied.
3. Place the push button on the plate and slide it from top to bottom until it locks.

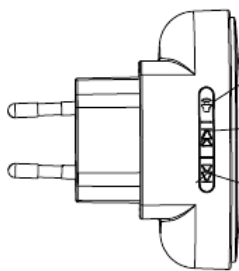
Removing the push button from the plate



Removing the push button from the mounting plate

- 1. Insert a small screwdriver into the hole at the bottom of the push button.
- 2. Push gently upwards. The push button slides up and comes off the plate.

Receiver keys



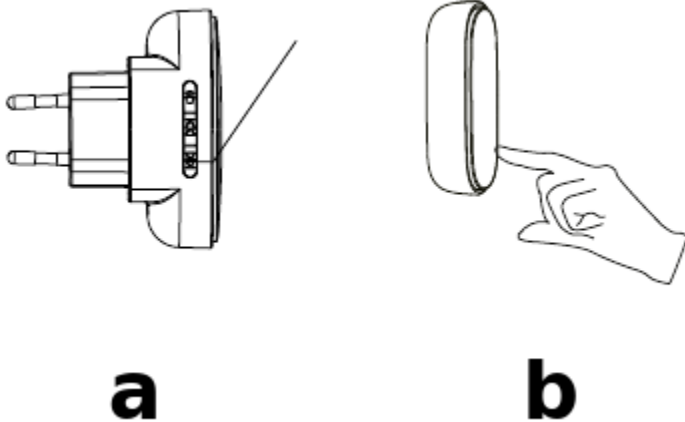
- 1 Volume**
- 2 Ringtone +**
- 3 Ringtone – / pairing**

Keys on the side of the receiver

Key	Function
1 Volume	Each press changes the volume between levels 1–4
2 Melody +	Moves to the next melody
3 Melody – / pairing	Moves to the previous melody; when held down, starts pairing

Pairing

The push button and receiver in the same package are already paired at the factory. Follow the steps below only when adding other push buttons or other receivers.



Pairing: a — hold the Melody – key; b — press the push-button transmitter

1. Press and hold the Melody – key for 3 seconds, until the receiver LED starts to flash. Release the key.
2. Press the push-button transmitter once. The LED turns off: pairing is complete.

A receiver can be paired with a maximum of 10 push buttons. A push button can be paired with any number of receivers.

Deleting pairings

1. Press and hold the Melody – key for approximately 12 seconds. The LED flashes, then stays on, then turns off.
2. Release the key. All receiver pairings have been deleted.

Memory after a power failure

After a power failure, the receiver keeps the last melody and the last volume level set.

Silent mode

When the volume is set to the minimum level, the receiver enters silent mode.

Restoring default settings

Press and hold the Volume key for 3 seconds. The melody and volume return to the factory values.

Safety instructions

- Use the receiver indoors only, in dry rooms, plugged into a 230 V socket in good condition.
- Do not open the receiver and do not use it if it is damaged or if the socket is wet.
- The push button is battery-free and is not connected to the mains. Do not mount it on metal doors or surfaces.
- The product contains a radio transmitter. Thick walls and metal surfaces reduce the operating range.

Compliance and legal information

Manufacturer

KONSTRUCTHOR ALL S.R.L. · Str. Teleorman nr. 53A, ap. 2, 400573 Cluj-Napoca, Cluj County, Romania. Phone +40 765 999 915 · office@konstructhor.ro · www.kinetic-energy.eu.

Simplified EU declaration of conformity

Hereby, KONSTRUCTHOR ALL S.R.L. declares that the radio equipment type KED03 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: www.kinetic-energy.ro/declaratie-de-conformitate

Frequency bands and maximum radio-frequency power transmitted

Model	Frequency band	Maximum power transmitted
KED03	433.92 MHz	9.27 dBm e.r.p. (8.45 mW)

There are no geographical restrictions on putting into service in the EU Member States.

Waste electrical and electronic equipment (WEEE)



The crossed-out wheeled bin symbol means that the product must not be disposed of with household waste. At the end of its life, take it to a collection point for electrical and electronic equipment or return it to the shop where you bought it. Batteries must be taken separately to a collection point for used batteries.

Warranty

For consumers, the seller is liable for any lack of conformity that exists at delivery and becomes apparent within two years of delivery (Directive (EU) 2019/771; in Romania, Government Emergency Ordinance no. 140/2021). Defects caused solely by incorrect installation, overload, moisture or unauthorised work are not covered. Keep your invoice.

KINETIC ENERGY is a registered trademark. Up-to-date manual and declaration of conformity: www.kinetic-energy.eu. Manual version: v3, October 2026.