

Product Manual (Kunk)

Kunk Co., Ltd.

1. General Information

1.1 Product Instruction

Kunk is the smart diffuser which is connected with application through smart phone app, providing personalized solutions for users. Kunk is mainly composed of lighting module and scent spray module. It is controlled in real time through our wireless communication application. Our app can control the device without any distortions within 50 meters. Kunk can play and save the maximum 3 patterns, containing the stop and power buttons.

Also, Kunk can provide the individual-centered scent services because application controls the device's operation, effect and modes

1.3 Product Constitution

- Scent Diffusing Device
- Cartridge
- Filter
- Manual

1.2 Main Function

Individual-centered Service

KUNK provides users with a scent whenever and wherever they need it most. Whether you're driving, sleeping or focusing on work, choose your preferred scent that fits the occasion through our app.

Soft Light

We have built soft light s into our device so user get visual and sentimental effects as well

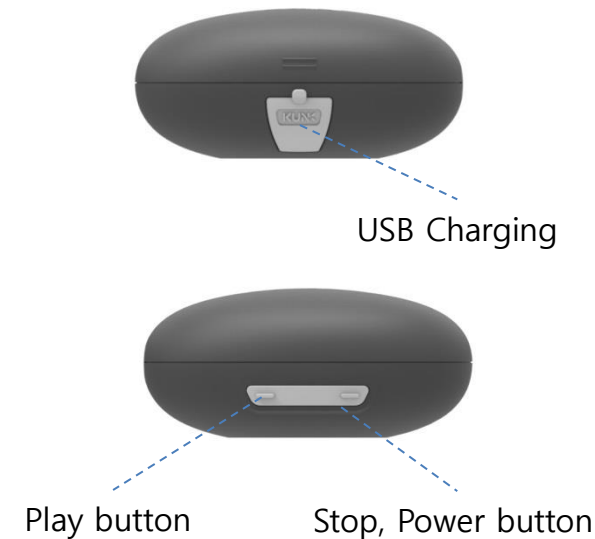
Various Scents

You no longer have to stick with one scent in one place, because our product can be assembled easily, Our diverse array of cartridges gives users a variety of scents to choose from.

Control Scent

KUNK is the life - type IoT product that makes it possible to control time, mode and illuminate your scent with our smart phone app

2. Device Function Instruction



3. Method of use

3.1 Power On/Off

- To turn on the power, switch power button more than 1.5 seconds.
- Seeing 4 blue LED light slow flicker, you can notice the power is on.
- If you want to turn off the power, switch power button more than 1.5 seconds again. Then you can see another red LED light.

3.2 Operation Effect Selection

- Switch the operation button shortly.
- You can see the first operation LED effect.
- If you want to choose LED effect, you can switch operation button shortly again to select the effect.
- If the selection is over, you can switch the power button more than 1.5 seconds to get a scent of present LED effect while LED is playing.
- Press power button shortly to turn off the LED effect.

3.3 Stop Operation

- You can stop the LED and Spray effect while device is operating.
- Press Stop button to stop the operation

3.4 Battery charge

- There is a 3.7V/400mA Lithium Polymer rechargeable battery in this device.
- You can charge this device connecting the USB cable to device's USB socket.
- Cable for charging is a micro USB which is generally used.
- Device's LED turns to blue and flicker during charge.
- If charge is complete, LED stops flickering and keeps blue color continuously.
- Charging the device when it was off, LED will turn off after full charge.

Company name : Kunk Co., Ltd.
Product : Scent Diffusing Device for
mobile Communications
Model name : Kunk602201
Manufacturer : Kunk Co., Ltd. / KR

4. Specification

Type : Scent Diffusing Unit for mobile communications

Connecting Method : low-power Bluetooth

Frequency band : 2.4GHz ISM

Data Rate : 250 kbps, 1 Mbps or 2 Mbps

Resonant Frequency : 165KHz

Antenna : on board chip type

Size : 7x6x3 cm (2.75x2.36x1.18 inch)

Weight : basic 70g, extra 20g for Scent containing Cartridge

Cartridge Capacity : 20ml(0.67oz)

Types of Cartridge : Refill Cartridge or Fragrance containing Cartridge

Material : PC, polypropylene

Diffusing Power : 70 min without stop

Battery type : 400mAh, lithium polymer battery

Guarantee : 1 year

FCC Information to User

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 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.

Caution

Modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC Compliance Information : This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation

IMPORTANT NOTE:

FCC RF Radiation Exposure Statement:

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment.

The antennas used for this transmitter must be installed to provide a separation distance of at least 25 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

CAUTION

To reduce the risk of electric shock, do not remove the top cover (or the rear section).
No user serviceable parts inside, refer servicing to qualified personnel.



This symbol, wherever it appears, alerts you to the presence of uninsulated dangerous voltage inside the enclosure-voltage that may be sufficient to constitute a risk of shock.



This symbol, wherever it appears, alerts you to the important operating and maintenance instructions in the accompanying literature. Please read the manual.

- 1) Read these instructions.
- 2) Keep these instructions.
- 3) Heed all warnings.
- 4) Follow all instructions.
- 5) Do not use this equipment near water.
- 6) Do not use near any heat sources such as radiators, heat resistors, stove, or other equipment that produce heat.

CAUTION

**RISK OF EXPLOSION IF BATTERY IS REPLACED
BY AN INCORRECT TYPE.
DISPOSE OF USED BATTERIES ACCORDING
TO THE INSTRUCTIONS**

European CE notice to users and product statements

This product is CE marked according to the provisions of the R&TTE Directive(1999/5/EC). Hereby, KUNK declares that this product is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

For further information, please contact [http:// www.kunk.kr](http://www.kunk.kr)

CE1177

KUNK

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URL: www.kunk.kr

CONTACT INFORMATION

Manufacturer Address : A-102HO, 29 Gonghang-daero 61-gil, GANGSEO-GU, Seoul, KOREA

To locate in-country KUNK, distributors of the SMART DIFFUSER please refer to the KUNK Website <http://www.kunk.kr>

These distributor(s) represent local contacts for this product.

CORPORATE HEADQUARTERS:

KUNK

A-102HO, 29 Gonghang-daero 61-gil, GANGSEO-GU, Seoul, KOREA

Tel: 82-2-6737-4300

Fax: 82-2-2657-5799

Web: <http://www.kunk.kr>

This device complies with Industry Canada license-exempt RSS standard(s).

Operation is Subject to the following two condition: (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.

EUROPEAN UNION “DECLARATION OF CONFORMITY”

DECLARATION OF CONFORMITY

KUNK

A-102HO, 29 Gonghang-daero 61-gil, GANGSEO-GU, Seoul, KOREA

declare under our sole responsibility that the product(s)

SMART DIFFUSER – KUNK1601

to which this declaration relate(s) is in conformance with the following standards:

EN 301 489-1 V1.9.2:2011

EN 301 489-17 V2.2.1:2012

EN 60950-1:2006/A2:2013

EN 300 328 V1.9.1:2015

following the provisions of the 1999/5/EC Directives.