

Jiffree Dongle

USER'S MANUAL



ATTENTION!!! Before using Jiffree Dongle please carefully read and understand all instructions.

Version: 1.0

Date: 13.12.2019

Neontri spółka z ograniczoną odpowiedzialnością sp.k. ul. Puławska 2, 02-566 Warszawa, NIP: 521-36-45-858; REGON: 146596666;

KRS: 0000502736, Sąd Rejonowy dla Miasta Stołecznego Warszawy, XIII Wydział Gospodarczy Krajowego Rejestru Sądowego

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1 Introduction

This is user guide for Jiffree Dongle version 1. In case of any further question regarding this device please contact supplier at: contact@braintri.com.

1.1 Safety information

The user should have read this user manual before using the device for the first time and its content should have been understood. If there are questions and / or uncertainties before the first use, you need to contact your supplier for clarification.

1. This device is not a toy and must not be used by children.
2. User should not open and / or disassemble and / or alter the device.
3. The device must not be put the device under mechanical pressure.
4. The device should not be exposed to rain or moisture and objects filled with liquids, such as vases, should not be placed on the device.
5. The device should not be exposed to excessive heat such as sunshine, fire or the like.
6. The device should not be exposed to extreme temperatures (high and low).

1.2 Declaration of conformity (WE)

Device is manufactured by Braintri Sp z o.o. S. K., Puławska 2, Warsaw 02-566, Poland.



Braintri Sp. Zo.o. S.K. herewith declares, that Jiffree Dongle is in conformity with provisions of the following directives:

RED 2014/53/UE,

RoHS 2011/65/UE.

Braintri Sp. Zo.o. S.K. herewith declares, that Jiffree Dongle is in conformity with provisions of the following regulations:

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ETSI EN 300 328 V2.1.1:2016,
ETSI EN 301 489-1 V1.9.2:2011,
ETSI EN 301 489-17 V2.2.1:2017,
EN 62368-1:2014+AC:2015,
EN 60825-1:2014,
EN 62311:2008,
EN 50581:2012.

You can get the original declaration of conformity by contacting us at contact@braintri.com.

1.3 FCC statement

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.

No changes shall be made to the equipment without the manufacturer's permission as this may void the user's authority to operate the equipment.

This device complies with the safety requirements for RF exposure for portable use conditions in accordance with FCC rule part 2.1093 and KDB 447498 D01

1.4 Industry Canada (IC) Compliance Notice

This device complies with the safety requirements for RF exposure for portable use conditions in accordance with RSS-102 Issue 5.

This device complies with ISED's license-exempt RSSs. 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 aux exigences de sécurité pour l'ex-position aux radiofréquences conformément au RSS-102 Issue 5 pour les conditions portables.

Le présent appareil est conforme aux CNR d'ISED applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- (1) le dispositif ne doit pas produire de brouillage préjudiciable, et
- (2) ce dispositif doit accepter tout brouillage reçu, y compris un brouillage susceptible de provoquer un fonctionnement indésirable.

1.5 Disposal



This device has been classified as electronic device. . If the product does not work anymore, dispose it in accordance with Waste Electronic Equipment European Directive (WEE) or applicable legal regulations.

2 User's manual

2.1 Contents of the package

The package contains the following parts of the product:

1. Jiffree Dongle – mobile or desktop version.
2. USB cable.

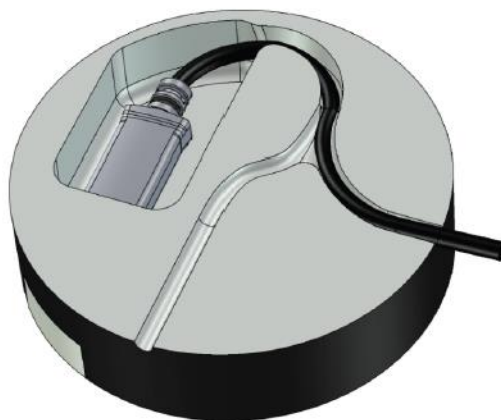
2.2 Get started

1. Unpack device and cable.

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2. Connect Jiffree Dongle with USB-C cable:
 - a. Desktop version has USB slot underneath the cap on the bottom of the device.



Picture 1. Connecting USB-C cable to Jiffree Dongle - desktop version

- b. Mobile version has USB-C slot at the bottom edge of the device.
3. Connect Jiffree Dongle using other end of USB cable (micro USB slot) to device, which will use Jiffree Dongle.
4. Led lights should blink.
5. Device is ready to use.

3 Specification

3.1 Product description

Jiffree Dongle is used to transfer data using Bluetooth module. The device should be used with additional software (distributed separately). The product's type plate is on the packaging.

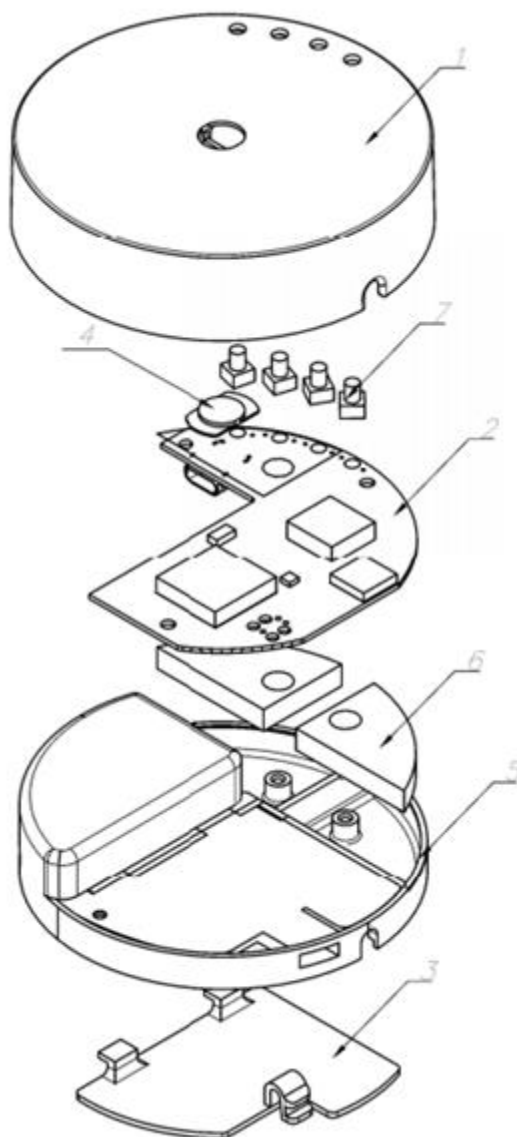
3.2 Specification – desktop version

Table 1. Jiffree Dongle desktop version technical specification

Parameter	Value
HARDWARE FEATURES	
Power	USB cable, 5V 100mA
Dimensions (diameter x H)	80,7 mm x 19,5 mm
Light diodes	Yes (4)
Buzzer	Yes
Optical distance sensor	Yes
WIRELESS TRANSMISSION	
Bluetooth version	Bluetooth 5.0
Bluetooth range	Up to 10m
Operation temperature	0 – 40°C (32 - 104°F)

Jiffree Dongle desktop version consist of the following parts:

1. Jiffree Dongle cover – upper part.
2. PCB board.
3. USB slot lid.
4. Optical distance sensor.
5. Jiffree Dongle cover – lower part.
6. Extenders.
7. LED diodes.



Picture 2. Jiffree Dongle desktop version – list of parts

3.3 Specification – mobile version

Table 2. Jiffree Dongle mobile version technical specification

Parameter	Value
HARDWARE FEATURES	
Power	USB cable, 5v 100mA

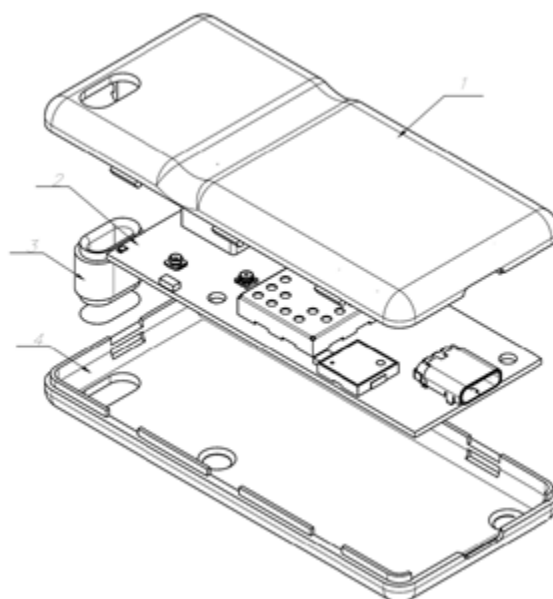
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Parameter	Value
Dimensions (L x W x H)	80,3 mm x 37,1 mm x 10,5 mm
Light diodes	Yes (2)
Buzzer	Yes
Optical distance sensor	No
WIRELESS TRANSMISSION	
Bluetooth version	Bluetooth 5.0
Bluetooth range	Up to 10m

Jiffree Dingle mobile version consist of the following parts:

1. Jiffree Dongle cover – upper part.
2. PCB board.
3. Belt / strap hole + LED diodes.
4. Jiffree Dongle cover – lower part.



Picture 3. Jiffree Dongle mobile version – list of parts.