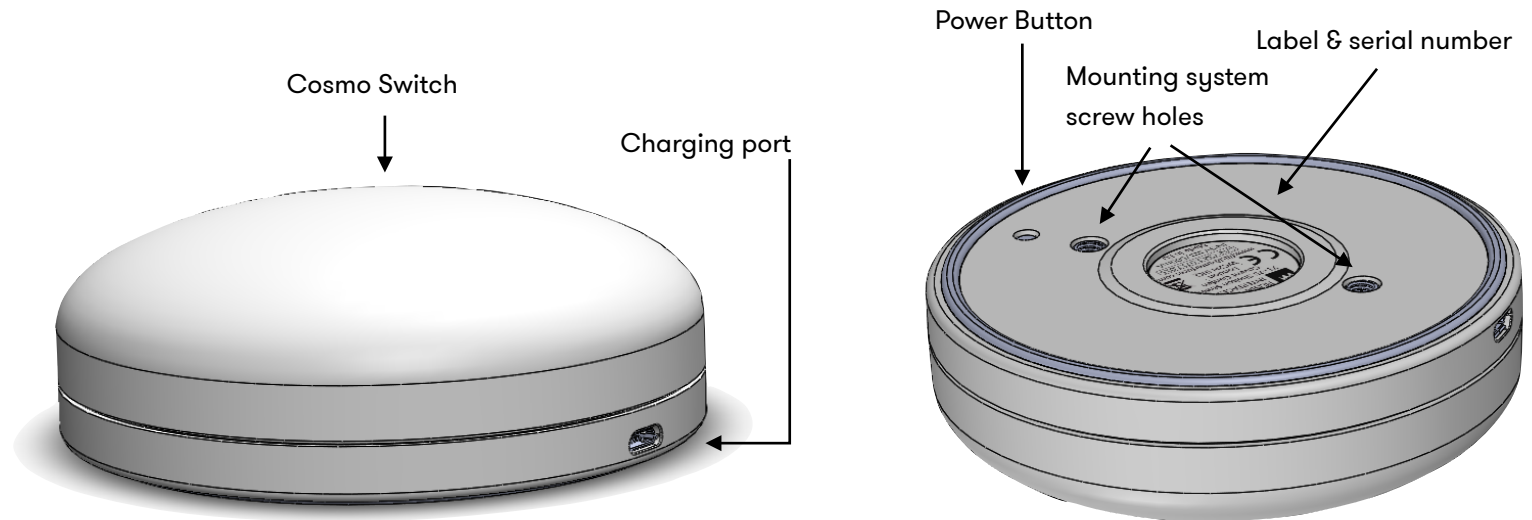




by filisia

## Cosmo Manual

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## About

Cosmo is a unique, customisable bluetooth switch that (a) works with the Cosmo iOS app to give access to numerous training and learning activities.

(b) provides single or multiple switch access to devices such as laptops, mobile phones and tablets running that are Bluetooth LE compatible and run iOS, OS X, Windows, and Android, Linux operating systems.

## Usage within the EU

This product can be used across EU member states.

## FCC Warning

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.

## FCC Note 1

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 or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between equipment and receiver.
- Consult Filisia Technical Support or your local Distributor for help.

## **FCC Note 2**

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FRN: 0028715027, Grantee code 2AT9O

## **Technical specifications**

Switch Type: Mechanical

Connection Type: Bluetooth 4 / Bluetooth LE

Activation Type: strain

Housing Colour: Semitransparent White

Shape and size: Round. 5cm radius. 3.5 cm height.

Activation Surface: 90 cm<sup>2</sup>

Activating Force: Adjustable. minimum 50-grams. maximum 17.6 oz / 500 grams

Colour: Adjustable. 9 available colours

Feedback: Visual

Operation temperature: 10 - 35 degrees celsius

Mounting Plate: Universal Mounting Plate

Compatibility: Android, OS X, iOS, Windows, Linux

Battery type: Lithium Polymer, 850mAh or 600mAh. Rechargeable via micro usb.

Battery life (Cosmo): 20 hours

Please use chargers using 0.5 to 1 Ampere. Use only mains USB chargers and avoid charging the Cosmo devices on you computer or other electronic equipment as this might cause defects.

## **Battery Charging**

The Cosmo Switch is powered by an internal rechargeable battery. Charge the Cosmo Switch to full power before using.

To charge:

1. Select appropriate wall adapter for your region.
2. Insert micro USB portion of wall charger into the micro USB charging jack on the Cosmo Switch and plug wall adapter into wall outlet.

3. While charging the switch will have a dimmed orange colour. When fully charged the switch will have a dimmed green colour.

### **Setup for using the Cosmo switch with the Cosmo app**

1. **Turn the Cosmo switch on in Cosmo mode.** Keep the power button at the bottom of the devices pressed for 1 second. The device lights up white.
2. **Start the Cosmo app.** On your iOS device, download the Cosmo Training app. You can find it at <https://itunes.apple.com/gb/app/cosmo-training/id1150386521?mt=8>, or by searching for Cosmo Training at the appstore. Create an account and log-in. Your Cosmo should connect immediately. To ensure your cosmo device is connected go to the Advanced Settings in your iOS device
3. To turn off your Cosmo device, keep the power button at the bottom of the devices pressed for 3 seconds. The device lights are turned off.
4. If your device is in HID mode and you want to bring it to the Cosmo mode, keep the power button pressed for 7 seconds. Your device will turn off and restart, lighting up in white. Then follow step 2 above.

### **Setup for using the Cosmo switch as a Bluetooth controller**

1. **Turn the Cosmo switch on in HID mode.** Keep the power button at the bottom of the device pressed for 8 seconds, until the device starts blinking.
2. **Select the character you want to use.** Press the power button once to change the colour of the Cosmoid and the respective character. The list of colours/characters can be found at the bottom of the page. Once you reach the character you want to use, keep the power button pressed for two (2) seconds. The Cosmo switch will turn off and turn back on automatically, in the colour/character you selected.
3. In your device's (computer, phone, tablet) Bluetooth<sup>®</sup> settings select **COSMO HID.####.###** where ### is the serial number on the device and click "Pair".
4. Set up any settings for switch access within the app you will be using with your Cosmo switch.
5. The Cosmo switch is now ready for use with your device and app.
6. To use the Cosmo Cosmo switch with another (computer, phone, tablet) device, you will first need to un-pair them. To do that, go to your device's (computer, phone, tablet) Bluetooth<sup>®</sup> settings, select the Cosmo switch you want to un-

pair using the Cosmo serial number on the switch and click “Unpair” or “Forget”(exact terminology depends on your operating system).

Note: If your app does not work with your selected HID character, try another character. If you cannot find which character works, contact your app developer to determine the keystrokes being used.

### **Sleep Mode**

After 30-minutes of inactivity, the Cosmo Switch will go into sleep mode. To wake from sleep mode, activate the Cosmo switch by pressing its power button and wait approximately 7-seconds for the Cosmo Switch to re-pair with your device.

### **Additional Information:**

Visit [www.filisia.com](http://www.filisia.com) for mounting options.

Filisia manufactured products include a two-year limited warranty. This warranty is against defects in materials and manufacturing for two-years from the date of purchase.

Warranty in full text, along with return/repair information is available at [www.filisia.com](http://www.filisia.com) .

For more information on Filisia’s products and services, contact: Filisia Interfaces, 71-75 Shelton Street, London, WC2H 9JQ, +44 (0)20 8133 4220, [hello@filisia.com](mailto:hello@filisia.com)

## Colour/HID characters for using the Cosmo switch as a Bluetooth controller

Colour	Pattern	Value
	Slow on/off --__--__	
Blue		Space
Green		Enter
Yellow		Arrow Up
Orange		Arrow Down
Red		Arrow Left
Purple		Arrow Right
Fuchsia		tab
Turquoise		Space - less sensitive
Rose		Enter - less sensitive
	Fast on/off ^^ ^^ ^^	
Blue		f3
Green		f5
Yellow		f7
Orange		f8
Red		f9
Purple		f10
Fuchsia		f11
Turquoise		f12
Rose		1