

Thank you for choosing Savio product!

If our product meets your expectations, share your opinion with other people on the portal [ceneo.pl](http://ceneo.pl), social media or on the website of the store where you made the purchase. If you want to show our device on SAVIO Facebook Page, we will be very pleased.

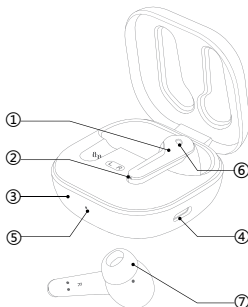
If there is something that we could improve on our products, please write to us at [support@savio.net.pl](mailto:support@savio.net.pl)

Thanks to your feedback, we will be able to better adapt the product to your expectations.

Before starting the use of purchased device it is recommended to read the [whole manual](#).

**1. Product diagram:**

- ① Multi-function touch button
- ② Microphone
- ③ Docking station / power bank
- ④ Charging USB-C socket in power bank
- ⑤ Signalling diode of power bank
- ⑥ LED diodes on earphones
- ⑦ Silicone earpad



**2. Charging device:**

**2.1 Charging the earphones and power bank from an external power source:**

- 2.1.1** Connect the USB-C cable to the charging socket in the power bank.
- 2.1.2** Insert the earphones into the dock (the diode placed on the front side of power bank will blink in blue colour informing about power bank charging). When earphones are discharged, the diodes on earphones will light up in blue colour and charging will start.
- 2.1.3** If the power bank is fully charged, blue diode will light up steadily. When earphones are fully charged the diodes will turn off. Earphones are ready to use.

**2.2 Charging the earphones using the built-in power bank:**

- 2.2.1** Insert the earphones into the power bank dock.
- 2.2.2** The earphones diodes will light up blue to indicate charging.
- 2.2.3** If the earphones are fully charged, the blue backlight turns off, the earphones are ready to use.

**ATTENTION!**

Before charging the earphones for the first time, remove the protective stickers located on the charging pins (bottom part of the earphone).

**3. Earphones pairing:**

- 3.1** Take out the earphones from the power bank, the earphones will be automatically turned on, you will hear the message "Connected" indicating that the earphones are properly connected to each other. Earphones LEDs will flash blue and white, you will hear "Waiting for connection", informing you that they are ready to be paired with your smartphone.
- 3.2** Turn on the Bluetooth in the device (e.g. smartphone), choose SAVIO TWS-12 earphones from Bluetooth devices, then pair them. If the headphones have already been paired with the device, they will be connected automatically. After proper connection you will hear "Connected" and the diodes of the earphones will stop blinking.
- 3.3** Earphones are ready to use.

**4. Touch control function:**

	Left earphone (L)	Right earphone (R)
Turn on the earphones	(L or R) Press and hold (per 3 s)	
Turn off the earphones	(L or R) Press and hold (per 6 s)	
Switch ANC ON / ANC OFF / Transparency modes	(L or R) Press and hold (per 2 s)	
Make a call	(L or R) Single press	
End a call	(L or R) Double press	
Reject an incoming call	(L or R) Press and hold (per 2 s)	
Play / Pause	(L or R) Double press	
Next song		Triple press
Previous song	Triple press	
Volume increase		Fast, single press
Volume decrease	Fast, single press	
Turn On Google Assistant / Siri	(L or R) Quad press	

**5. Description of individual LEDs:**

	Status	LED indicator
Earphones	Charging	The blue LEDs will turn on
	Full charge	The LEDs will turn off
	Pairing	Master earphone: LEDs flash blue and white Slave earphone: will turn off
	Connection with device	The LEDs will turn off
Docking station / power bank	Low battery level	The LEDs will flash in blue
	Earphones charging	Charging: The white LED will turn on solid Fully charged: LED will turn off
	Charging of station / power bank	LED flash in blue
	Fully charge	The LEDs will light up solid blue
	Full battery level	The LED flash white

**6. ANC function:**

This feature allows you to reduce noise during calls. This feature is always active during a call. It cannot be turned off or on with the button.

**7. ANC technology control:**

- SAVIO earphones support three working modes:
  - Contact mode (transparency) - this mode allows to pass sounds from outside, allows to talk without removing earphones from ears
  - ANC ON - this mode reduces noise of surroundings by 28 dB
  - ANC OFF - turns off the ANC function

**8. How to turn on ANC function in Apple and Android smartphones.**

Messages for enabling the following modes:

Mode	Notification
Enable ANC mode	"ANC ON"
Disable ANC mode	"ANC OFF"
Activate Transparency mode	Short sound effect

**9. Factory reset:**

Take out the earphones from power bank and turn off Bluetooth function in your smartphone. On one of the earphones press fast touch button five times. After proper restart process, diodes on both earphones will light three times on white colour. After the process is completed, the earphones will turn off.

**10. Package contents:**

- Wireless earphones
- USB-A to USB-C device charging cable
- Docking station / power bank
- User manual
- Silicone earpads in sizes: S, M, L

**11. Technical specification:**

- Supported ANC: 28 dB active noise reduction
- Bluetooth version: 5.3
- Supported Bluetooth profile: HSP, HFP, A2DP, AVRCP
- Earphones working time on single charging cycle: 8-10 h (max. volume)
- Total working time: Up to 32 h (with use of power bank)
- Quick charge function: 5 min charging = 60 min working, 10 min charging = 120 min working
- Impedance: 32 Ω
- Frequency response: 20 Hz - 20 kHz
- Frequency bands in which the radio equipment operates: 2400 - 2483.5 MHz
- Maximum radio-frequency power transmitted in the frequency band in which the radio equipment operates: 4 dBm
- Microphone sensitivity: -42 ± 3 dB
- Charging port: USB-C
- IPX waterproof rating: IPX4
- Weight of earphones: 2 x 4 g

**12. Safety conditions:**

- Use the product in accordance with its intended use, as improper use may damage the product.
- Do not expose the device to moisture, heat or sunlight, do not use the product in a dusty environment.
- The device should be cleaned only with a dry cloth.
- Independent repairs and modification result in automatic loss of the warranty.
- Hitting or dropping may damage the product.

Dziękujemy za zakup produktu marki Savio!

Jeśli nasz produkt spełnił Twoje oczekiwania, podziel się swoją opinią z innymi osobami na portalu [ceneo.pl](http://ceneo.pl), w mediach społecznościowych lub na stronie sklepu, w którym dokonałeś zakupu. Będzie nam niezmiernie miło, jeśli zechcesz również pochwalić się naszym urządzeniem na profilu SAVIO na Facebooku.

Jeśli jest coś, co moglibyśmy poprawić w naszych produktach, napisz nam o tym na adres: [support@savio.net.pl](mailto:support@savio.net.pl)

Dzięki Twojej opinii będziemy mogli jeszcze lepiej dopasować produkt do Twoich oczekiwań.

Przed przystąpieniem do korzystania z zakupionego urządzenia zaleca się przeczytanie całej instrukcji obsługi.

**1. Schemat produktu:**

- ① Dotykowy przycisk wielofunkcyjny
- ② Mikrofon
- ③ Stacja dokująca / power bank
- ④ Złącze USB-C do ładowania power banku
- ⑤ Dioda sygnalizująca pracę power banku
- ⑥ Diody LED na słuchawkach
- ⑦ Silikonowa wkładka do uszu

**2. Ładowanie urządzenia:**

- 2.1 Ładowanie słuchawek oraz power banku z zewnętrznego źródła zasilania.**
  - 2.1.1** Podłącz kabel USB-C do gniazda ładowania w power banku.
  - 2.1.2** Włóż słuchawki do stacji dokującej (dioda powiadomienia zacznie migać w kolorze niebieskim, informując o ładowaniu power banku). W przypadku gdy słuchawki są rozładowane, diody słuchawek zaświecą się na niebiesko i rozpoczną się ich ładowanie.
  - 2.1.3** W przypadku pełnego natadowania słuchawek, niebieskie podświetlenie zgaśnie, słuchawki są gotowe do użycia.

