Quick Start Guide – KapX

Note

Before using **KapX**, please read the user manual carefully to ensure your safety and maintain the proper functioning of the device. The electronic version of this document is available on our website: KAPSYS Support in the “Support” section.

Box contents

Your **KapX** product includes:

1. A carrying case
2. The headset
3. The control unit
4. A USB-C wall charger
5. A USB-C cable

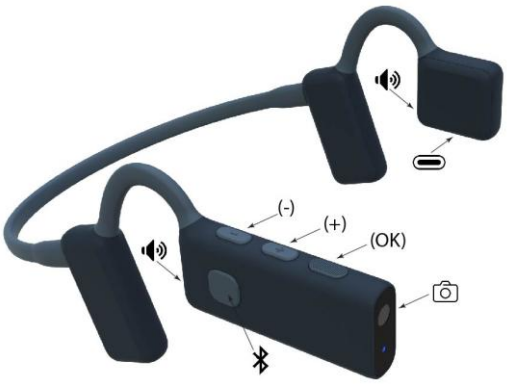


Product description

The headset

The right arm includes:

- A front-facing camera and a status indicator light
- The “OK” button
- he “Plus” button
- The “Minus” button
- A Bluetooth control button
- The right speaker



The left arm includes:

- A USB-C charging connector
- The left speaker

The control unit

The top surface includes:

- A built-in speaker
- A blue indicator light
- A red indicator ligh

The right side includes:

- The “Power” button
- The “OK” button
- The “Plus” button
- The “Minus” button»

The left side includes:

- An integrated USB-C cable used to charge the headset

The upper edge includes :

- A USB-C connector dedicated to charging the control unit



Charging KapX

Before first use, it is recommended to fully charge both the headset and the control unit.

1. Remove the integrated USB-C cable from the control unit.
2. Connect it to the headset’s USB-C charging connector.
3. Then connect the USB-C charger to the control unit.
4. Plug the charger into a wall outlet.

A full charge takes approximately 2 hours.

Note: when the control unit battery is fully charged, it can recharge the headset at least twice without any external power source.

Installation and start-up

1. Position the headset on your head

Hold the headset with both hands and place the headband behind your head. The speakers should be positioned in front of your ears without covering them.

Adjust the position so that the right side, which integrates the camera, is as horizontal as possible.

2. Turn on the headset

Press and hold the headset's "Minus" button for 3 seconds. A welcome sound confirms that the headset has powered on.

3. Turn on the control unit

Press and hold the control unit's "Power" button for 3 seconds. A welcome sound confirms that the control unit has powered on.

4. Automatic connection

Wait a few seconds for the headset to automatically connect to the control unit. An audio signal confirms that the connection is active.

5. Adjust the volume

Use the "Plus" and "Minus" buttons on either the headset or the control unit to adjust the volume.

KapX is now operational and ready to use.

6. Standby mode

KapX automatically enters standby mode when the headset is not worn. The system instantly reactivates as soon as the headset is placed back on the user's head.

6. Power off

From the control unit: Press and hold the control unit's "Power" button for 3 seconds.

From the headset: Press and hold the headset's "Minus" button for 3 seconds.

Indicator lights

Blue indicator light

- Slow flashing blue: product powered on and operational
- Fast flashing blue: headset not connected or in standby mode

Red indicator light

- Slow flashing red: low battery level
- Fast flashing red: battery charging
- Solid red: battery fully charged

Controls

In guidance mode

- "Plus" button: increases the volume
- "Minus" button: decreases the volume
- "OK" button: opens the management interface
- Long press on "OK": activates voice command

In the management interface

- "Plus" button: selects the next item
- "Minus" button: selects the previous item
- "OK" button: confirms the selected item
- Double-click on "OK": goes back to the previous menu

Safety instructions

1. Warnings and Conditions of Use

The guidance and obstacle-avoidance device for visually impaired people **KapX** is an electronic mobility aid. It is designed to complement the user's sensory abilities during movement, but in no way replaces their vigilance, their assessment of the environment, or the use of traditional aids (such as a white cane or a guide dog).

2. Safety and Proper Use

- Use **KapX** only in accordance with the instructions in the user manual.
- Check that it is in proper working condition before each use.
- Do not use **KapX** in extreme conditions (heavy rain, dense fog, snow, very bright or very low light, noisy environments, etc.) that may affect sensor accuracy.
- Always remain attentive to your surroundings, especially when crossing roads or in crowded areas.

3. Performance Limitations

- The **KapX** product relies on sensors and data-processing algorithms that may have margins of error.
- Some obstacles may not be detected, may be incorrectly assessed, or may be reported with a slight delay.
- Performance may vary depending on the environment, weather conditions, or terrain configuration.

4. Liability

The manufacturer and the distributor of **KapX** disclaim all liability in the event of:

- Accidents, injuries, or damage resulting from improper or negligent use.
- Unauthorized modification of the hardware or software.
- Use of non-approved parts or accessories.

The user remains solely responsible for their own safety and for assessing risks during their movements.
Use of **KapX** implies full and unconditional acceptance of these terms and conditions.

Legal information and warranty

1. Precautions and Warnings

- Handle your **KapX** product and accessories with care. Avoid drops and heavy impacts.
- Do not disassemble the product. Any attempt to do so may void the warranty and cause irreversible damage.
- Clean the headset, control unit, and sensors only with a soft, clean, dry cloth. Do not use chemicals, detergents, or abrasive products.
- **KapX** is rated IP54 and resistant only to light splashes. Never immerse it or expose it to heavy rain.
- Do not use your product near a heat source or store it in a hot, humid, or corrosive environment.
- Do not use your product near strong magnetic fields.
- Do not use your product if any component is cracked, broken, or damaged.
- Do not use your product in explosive atmospheres.
- Do not use your product in healthcare facilities without authorization from qualified personnel, especially near medical equipment.
- Do not charge your product at temperatures below 0°C or above 45°C.
- Your product contains Lithium-Ion batteries. To optimize battery lifespan, perform regular full charges.
- Operating temperature: -20°C to +55°C.
- Short-term storage temperature: -20°C to +60°C.
- Long-term storage temperature: -10°C to +25°C.
- During prolonged use, the headset and control unit may become slightly warm.
- For optimal performance, regularly turn off your product when not in use.
- Ensure the camera and sensors are never obstructed to guarantee optimal detection.
- Keep your product out of reach of young children.
- Protect your hearing: prolonged listening at high volume may damage hearing.
- If you wear a medical implant or pacemaker, consult your physician or implant manufacturer before use.
- Radio transmission equipment may interfere with insufficiently protected medical devices.

- Always remain attentive to your surroundings during movement, especially in crowded areas or when crossing roads.

3. Warranty

In case of malfunction, please contact your reseller or KAPSYS support.
No warranty is granted in the following cases:

- Normal product wear or reduced battery performance.
- Damage caused by improper use, humidity, exposure to liquids, or heat sources.
- Cracked, broken products or products showing visible signs of impact.
- Failure to follow precautions or improper use.
- Use of accessories, chargers, or connectors not recommended by the manufacturer.
- Repairs or repair attempts carried out by unauthorized persons.
- Unauthorized hardware or software modifications.

4. Radio Frequency and SAR Information

KapX integrates Bluetooth and Wi-Fi wireless communication technologies compliant with applicable European regulations regarding exposure to radio frequencies.
SAR (Specific Absorption Rate) values may vary depending on conditions of use, national standards, and applicable measurement methods.
When using the product, it is recommended to follow the instructions provided in the user manual.

5. Customer Service

or more information, contact KAPSYS Customer Service:
KAPSYS 694 avenue Maurice Donat 06250 Mougins – France
Website: www.kapsys.com Email: support@kapsys.com Phone: +33 (0)8 97 65 25 00

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KAPSYS continuously improves the functions and performance of its products. Regularly consult KAPSYS Website to obtain the latest updates and documentation



RoHS

This product complies with European Directive RoHS 2011/65/EU concerning the restriction of hazardous substances in electrical and electronic equipment.



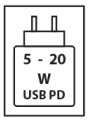
WEEE Directive

This product must not be treated as household waste.
In accordance with European Directive 2012/19/EU on Waste Electrical and Electronic Equipment (WEEE), this product must be recycled at an appropriate collection center.



CE Mark

The product meets CE marking requirements for residential, commercial, or light industrial environments.
At full power, prolonged listening through the headset may damage the user's hearing.



Charging

The power delivered by the charger must be between 5 W minimum and 20 W maximum to ensure optimal charging performance.