



SGH40W

SKILLER



Manual

Safety Instructions

The device is intended as a headset for use with a PC in dry indoor areas. For your own safety, always follow the instructions below and make sure that the device is not damaged before use. In addition, only use compatible cables and authorized accessories. The manufacturer's guarantee will be void if the product or any installed hardware components are damaged due to improper use or non-compliance with these safety instructions. Should any problems occur with the product, contact our technical customer support at support@sharkoon.com.

- **WARNING!** Permanent hearing loss due to high audio volume. Try to keep the volume as low as possible and take regular pauses from use. If a ringing sound in the ears or other hearing changes occur, seek medical advice immediately.
- **WARNING!** Choking hazard due to small parts. Danger of strangulation. Keep the device and its cabling away from children under the age of 6 years!
- **WARNING!** Risk of electric shock from electrical parts. Keep the device away from liquids!
- **WARNING!** Danger due to electromagnetic radiation. If you have a pacemaker, seek medical advice before using the device.
- **WARNING!** Epileptic seizures caused by flashing lights. Only use the device in well-lit rooms or, if possible, deactivate the device's lighting! If in doubt, seek medical advice before use!
- **DANGER!** Explosion hazard from heat and mechanical impact. Only use the device in normal indoor areas and do not allow it to fall or be knocked or be subject to any other kind of force.
- **WARNING!** Explosion hazard if exposed to liquids or flammable gases. Do not store the device in environments with unusual air pressure or with temperatures above 45 °C.
- **PLEASE NOTE!** Damage to the battery due to deep discharge. Recharge the built-in battery at least occasionally!
- **PLEASE NOTE!** The power output of the charger should be at least 0.25 W, the minimum required by this wireless device. To achieve the maximum charging rate for this device, the output power of the charger should be at least 2.0 W.

Specifications

General

■ Type	Stereo Headset
■ Design	Circumaural
■ Connector	Wireless / TRRS
■ Wireless Communication	2.4 GHz
■ Max. Wireless Range	10 m
■ Frequency Range	2.400 – 2.480 GHz
■ EIRP Transmit Power	≤10 dBm
■ Operating Temperature	-10 to +40 °C
■ Weight without Cable	319 g

Headphone Specifications

■ Speaker Diameter	53 mm
■ Impedance	32 Ω ± 15 %
■ Frequency Response	20 – 20,000 Hz
■ Sensitivity	105 ± 3 dB @1 kHz
■ Max. Power	30 mW
■ Volume Control	✓

Microphone Specifications

■ Direction	Omnidirectional
■ Impedance	≤ 2.2 KΩ
■ Frequency Response	100 – 10,000 Hz
■ Sensitivity	-45 ± 3 dB @1 kHz
■ Detachable Microphone	✓
■ Flexible Microphone	✓
■ Microphone Mute	✓

Battery Properties

■ Type	Lithium-Ion
■ Capacity	1,500 mAh
■ Battery Life	Approx. 35 Hours
■ Recharge Options	Wired (USB)

Cable and Connectors

■ Total Cable Length USB-C to 1x 3.5 mm Stereo Plug (TRRS)	120 cm
■ Total Cable Length USB-C to 2x 3.5 mm Stereo Plug	120 cm + 15 cm
■ Total Cable Length USB-C to USB-A*	120 cm
■ Gold-Plated Connectors	✓
■ TRRS Pinout	CTIA

Compatibility

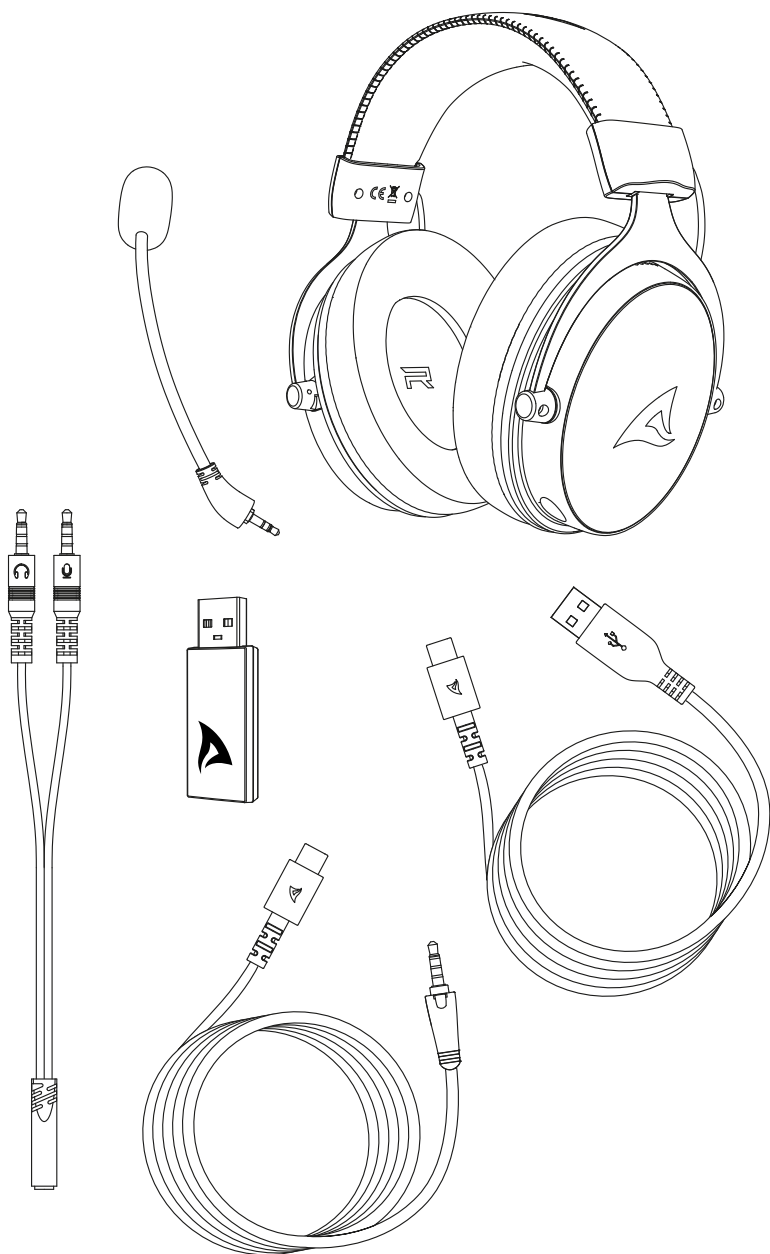
■ PCs/Notebooks	✓
■ Tablets/Smartphones/MP3 Players/Notebooks (TRRS)	✓
■ Supported Operating Systems	Windows, macOS, Linux
■ PlayStation 5	✓
■ Xbox Series S/X	✓**

Package Contents

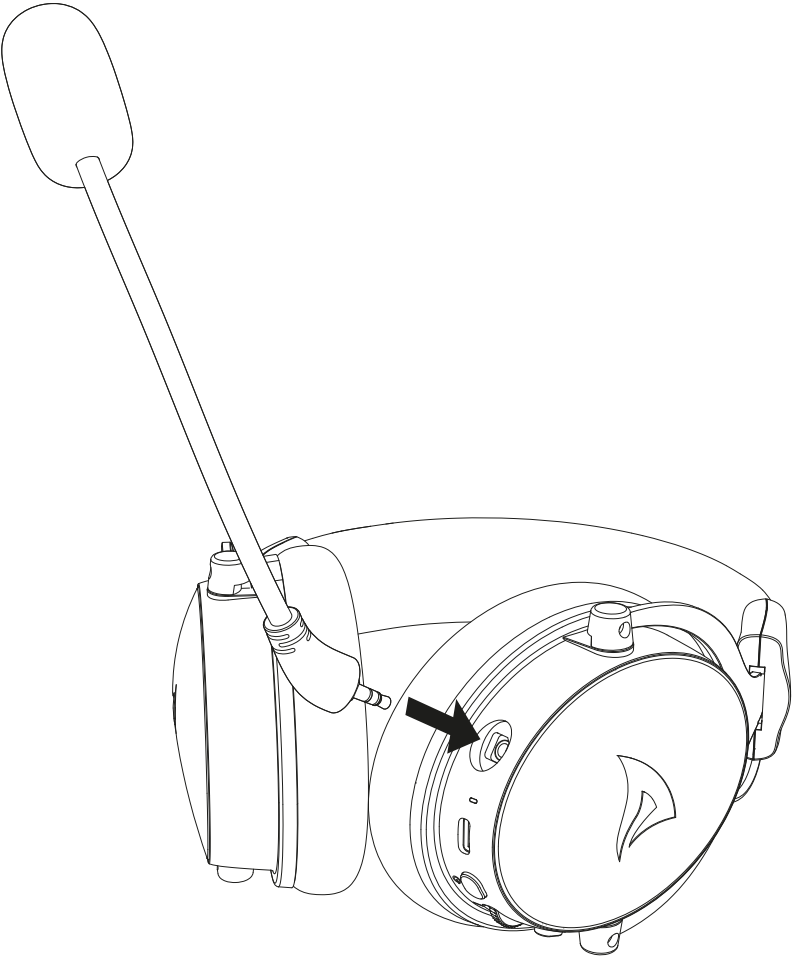
■ SKILLER SGH40W, USB Nano Receiver, TRRS Cable, Cable Adapter for TRRS to 2x Stereo Plug, USB Cable
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*Charging only **TRRS only

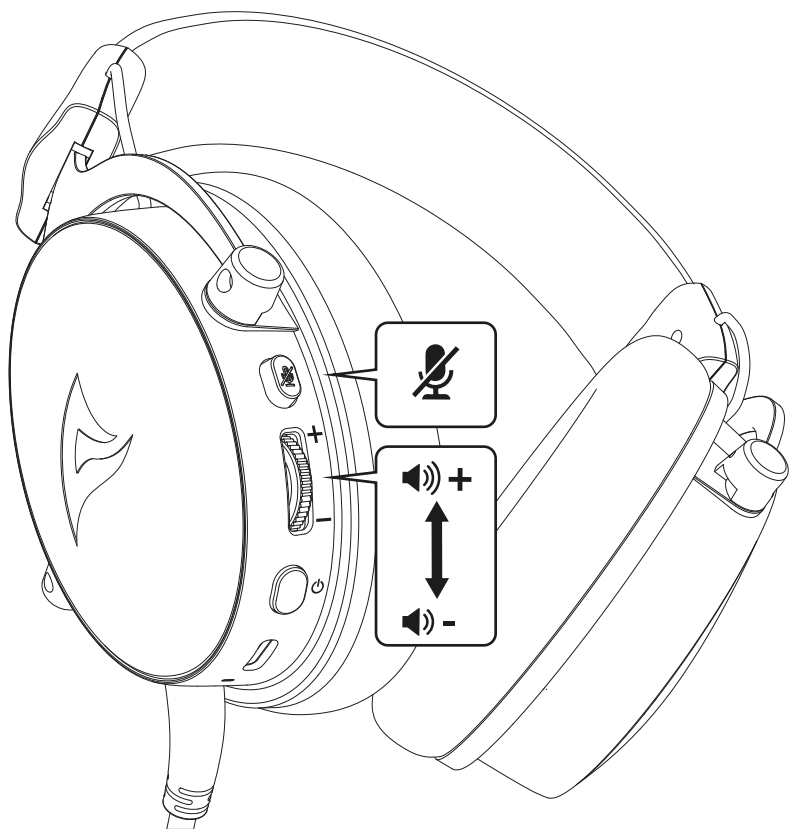
Package Contents



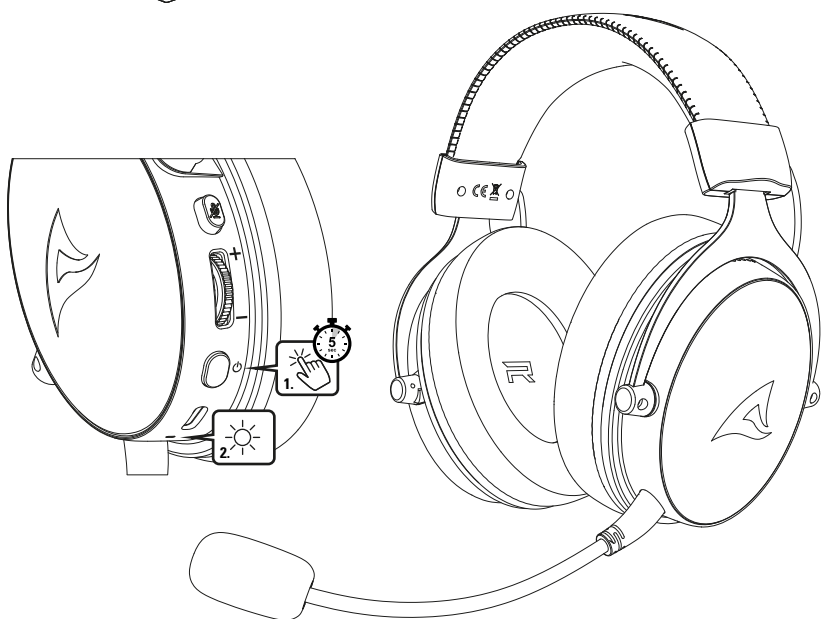
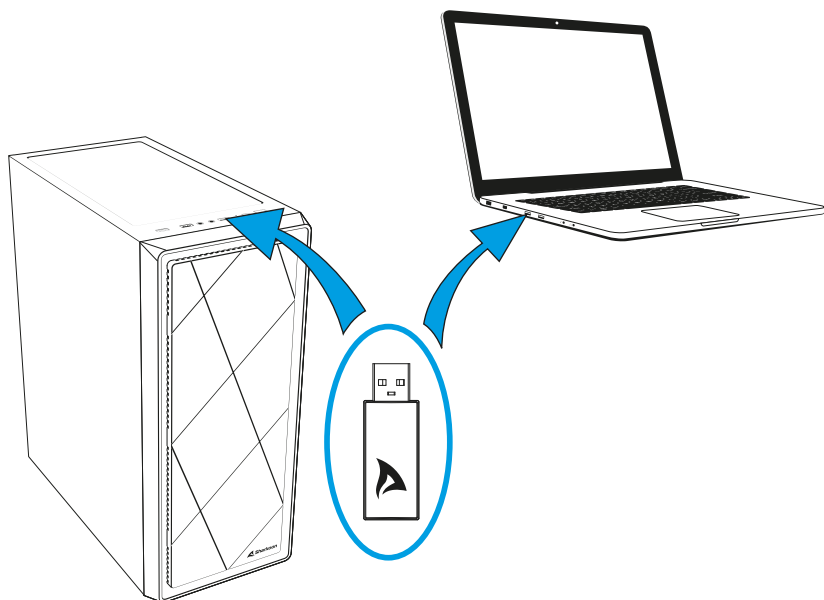
Attach Microphone



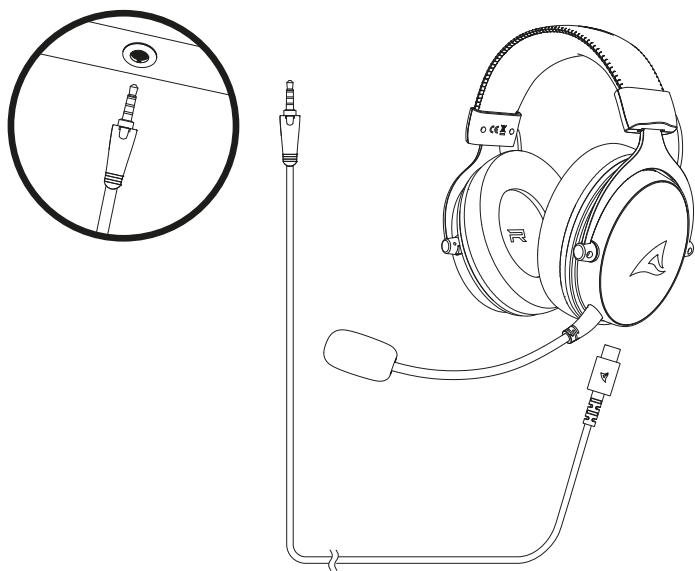
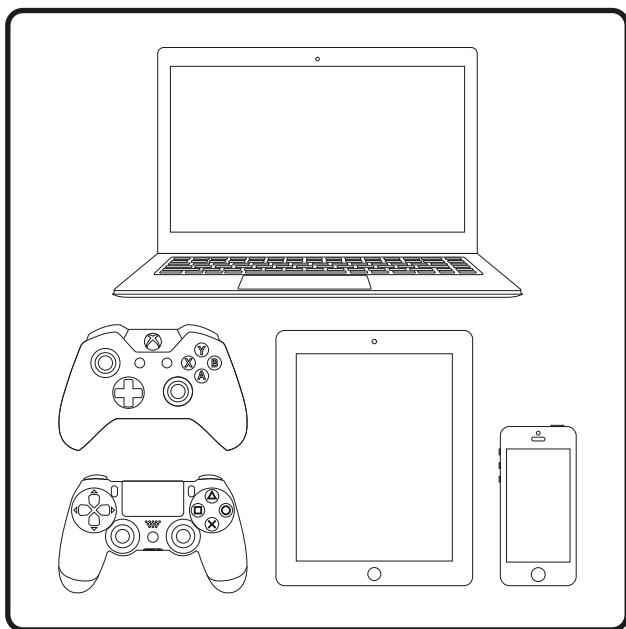
Mute Microphone Adjust Volume



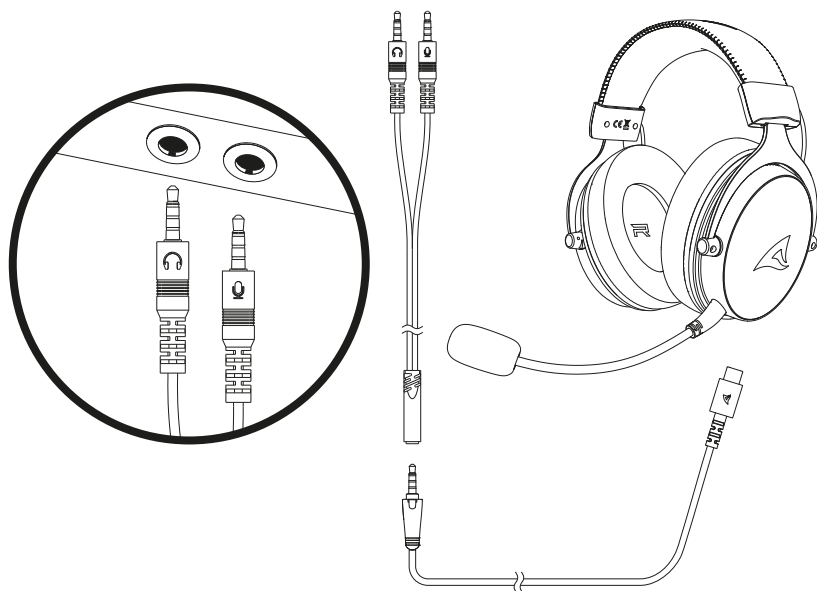
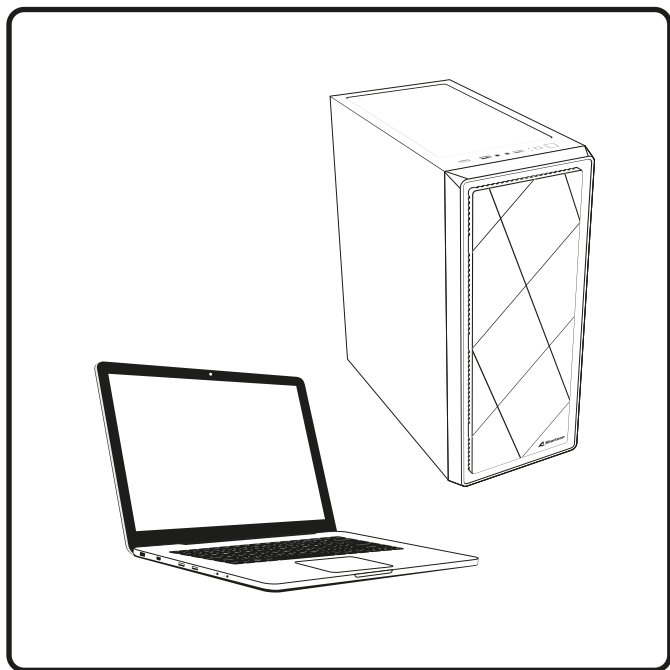
Connect Headset



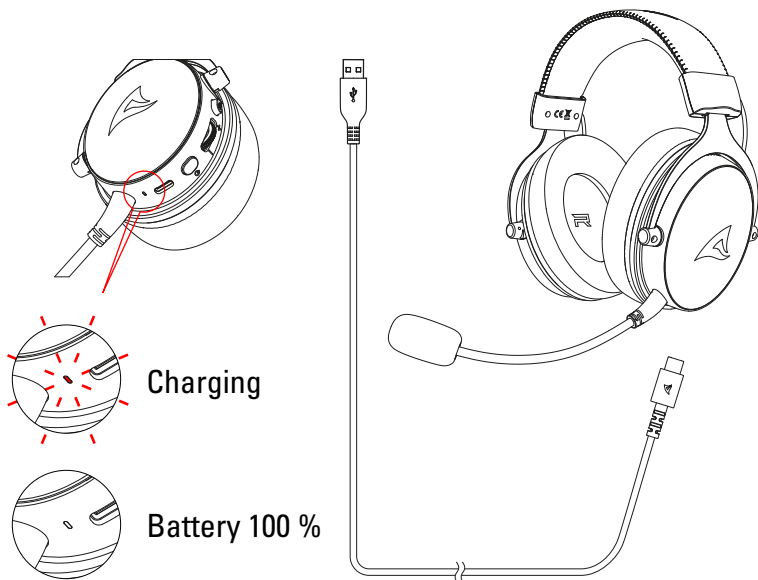
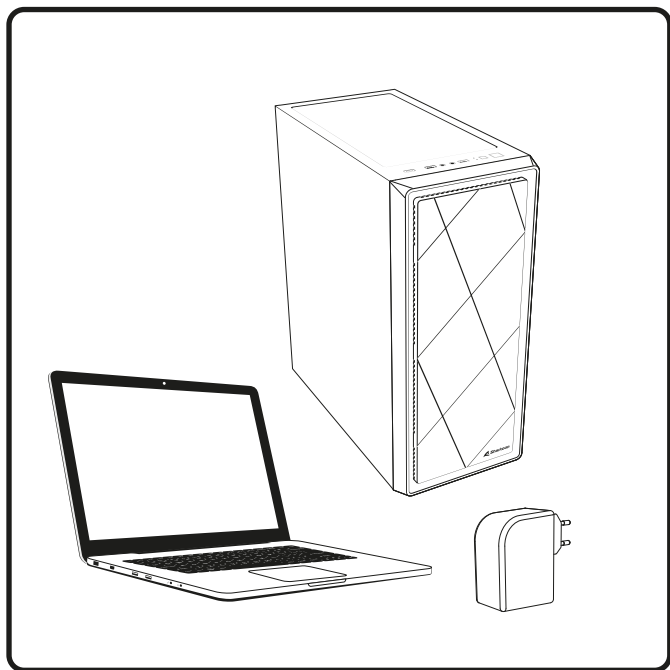
Connect Headset



Connect Headset



Charge Headset



EU Declaration of Conformity

Sharkoon Technologies GmbH hereby declares that this device complies with the RoHS (2011/65/EU) and R.E.D (2014/53/EU) directives. The full EU Declaration of Conformity is available on the Sharkoon website at www.sharkoon.com.

Frequency range: 2.400 – 2.480 GHz

EIRP transmission power: ≤ 10 dBm

Legal Disclaimer

For potential loss of data, especially due to inappropriate handling, Sharkoon assumes no liability.

All named products and descriptions are trademarks and/or registered trademarks of the respective manufacturers and are accepted as protected.

As a continuing policy of product improvement at Sharkoon, the design and specifications are subject to change without prior notice. National product specifications may vary.

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Disposal of your old products

Your product is designed and manufactured with high-quality materials and components, which can be recycled and reused.



When this crossed-out wheeled bin symbol is attached to a product, it means the product is covered by the European Directive 2012/19/EU.

Dispose of waste electrical and electronic equipment in accordance with the regulations in your country and do not dispose of your old electrical and electronic equipment with normal household waste. Rechargeable and single-use batteries must be disposed of separately from other waste. The correct disposal of your old product will help prevent potential negative consequences to the environment and human health.

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