



SOLITAIRE T

Audiophile Wireless Headphones



User Manual



Solitaire T

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1. Packaging Content

1. Solitaire T Headphones
2. Carry Case
3. USB C Connection and Charging Cable
4. Balanced 2.5 mm to 4.4 mm Analog Input Cable
5. Unbalanced 2.5 mm to 3.5 mm Analog Input Cable
6. 3.5 mm to 6.3mm Adapter
7. Flight Adapter



Control Elements and Sockets



Left Ear-Cup Rear:
ON / OFF Switch
ON / Charging Indicator



Right Ear-Cup Rear:
Mode Button
Digital Assistant Activation Button Bluetooth
Switch and Indicator



Right Ear-Cup Side:
Large Touch Area: Play / Pause, Call Control,
Volume Up/ Down, Next / Previous Title
Small Touch Area: Transparent Mode ON / OFF



Right Ear-Cup Bottom:
2.5mm Analog Input Socket
USB C Socket

2. Charging

Connect the USB C input on the bottom of the right ear-cup of the headphone to a USB charger. The green LEDs indicate the charging level:

- 1 LED 25%
- 2 LEDs 50%
- 3 LEDs 75%
- 4 LEDs 100%

3. Operation

Mode of Operation	Power Switch Setting	Bluetooth Switch Setting	Connection	Available audio modes
Pure Passive	OFF	n.a.	Balanced or Unbalanced Analog Audio Cable	Pure Passive
Analog Active	ON	OFF	Balanced or Unbalanced Analog Audio Cable	Active Noise Cancelling ON(ANC ON) Active Noise Cancelling OFF(ANC OFF) High Quality Mode
Digital Wired	ON	OFF	USB C Connection Cable	Active Noise Cancelling ON(ANC ON) Active Noise Cancelling OFF(ANC OFF) High Quality Mode
Digital Wireless	ON	ON	Bluetooth	Active Noise Cancelling ON(ANC ON) Active Noise Cancelling OFF(ANC OFF) High Quality Mode

3.1. Pure Passive Mode

Put the 2.5 mm plug of the either the Balanced or Unbalanced Audio Cable in the 2.5 mm analog input socket of the Solitaire T. Put the plug on the other side of the cable into the output of an unbalanced or balanced analog audio source, such as a smartphone, a mobile audio player, a headphone amplifier, or an in-flight entertainment system. It might be necessary to use one of the adapters provided.

None of the control elements on the headphone will work in this mode.

3.2. Analog Active Mode

Put the 2.5 mm plug of the either the Balanced or Unbalanced Audio Cable in the 2.5 mm analog input socket of the Solitaire T. Put the plug on the other side of the cable into the output of an unbalanced or balanced analog audio source, such as a smartphone, a mobile audio player, a headphone amplifier, or an in-flight entertainment system. It might be necessary to use one of the adapters provided. Switch the Solitaire T "ON".

Only The "MODE" button, the volume control and the transparent touchpad will work in the "Analog Active" mode.

3.3. Digital Wired Mode

Put the USB C Connection Cable into the USB C socket of the Solitaire T. Put the plug on the other side of the cable into the USB C output of a digital audio source, such as a smartphone, a mobile audio player, a PC, or an in-flight entertainment system. If there is a USB A output as in many older devices a USB A to USB C adapter need to be use or a complete USB A to USB C data cable (both not included) can be used.

Switch the Solitaire T “ON”

All control elements on the headphone are active in this mode. It depends on the audio source if the commands have an effect.

3.4. Digital Wireless Mode (Bluetooth)

Switch the Solitaire T “ON”. Switch Bluetooth “ON”. When the Solitaire T is not paired with a Bluetooth Audio Source device you need to pair it first. When it is paired, and it doesn’t auto-connect you have to choose it in the setting of the Bluetooth device.

Pairing: Slide the Bluetooth Switch upwards until “PAIR” is visible Above “ON”. Hold it in that position until the blue LED above the switch starts blinking. Now go the Bluetooth settings menu of your Bluetooth device. Start the search function. When “Solitaire T” appears in the search results choose it. When the device asks a second time choose “Pair”.

4. Audio Player Controls

An audio player connected via USB or Bluetooth can be remote controlled with the touchpad on the right. A “Tap” on the touchpad starts or pauses the music of an audio player depending on its previous mode. Swiping with a finger in forward direction on the touchpad let the player play the next song, swiping backwards jumps to the begin of the current title, a second swipe backwards jumps to the previous title. Swiping upwards on the touchpad increases the volume of the music, swiping downwards decreases it.

It depends on the audio source device if the commands have an effect.

5. Telephone Controls

When connected to a telephone device via USB or Bluetooth incoming calls can be taken by a “tap” on the touchpad, touching the touchpad for more than 2 seconds declines the call. When in a call a short “tap” on the touchpad ends the call.

6. Audio Mode

The “MODE” button toggles through the Audio Modes: “ANC ON”, “ANC OFF” and “High Quality Mode”. Whereas “ANC OFF” offers the best cancellation of ambience noise, “ANC OFF” lead to the longest battery lifetime and “High Quality Mode” to the best audio quality.

7. Digital Assistant Activation

The Digital Assistant (Hey Google, Siri...) of a device connected digitally to the Solitaire T can be activated using this button.

T+A elektroakustik GmbH & Co. KG Planckstraße 9–11 32052 Herford Germany



Safety Instructions

IMPORTANT SAFETY INSTRUCTIONS

Read all the instructions before using the product.

- 1) To avoid accidental ingestion, keep the small parts away from small children and pets.
- 2) Do NOT use the headphones at a high volume for any extended period.
- 3) To avoid hearing damage, use your headphones at a comfortable, moderate volume level. Turn the volume down on your device before placing the headphones in your ears, then turn the volume up gradually until you reach a comfortable listening level. Long-term exposure to loud music or sounds may cause hearing damage. It is best to avoid high volume levels when using these headphones, especially for extended periods.



Prolonged listening at high volume levels may cause hearing damage.

- 4) Do not use these headphones when operating a motor vehicle, a bicycle, machinery or where your inability to hear outside sounds may present danger to you or to others.
- 5) Using these headphones limits your ability to hear noises around you, regardless of listening volume. Please be cautious when using these headphones.
- 6) Use caution and follow applicable laws regarding mobile phone and headphone use if using the headphones for phone calls while driving. Some jurisdictions impose specific limitations, such as single earpiece configuration, on the use of such products while driving.
- 7) Do not drop the earphones, insert, or allow to be immersed in water.
- 8) Use this product only with an agency approved power supply which meets local regulatory requirements (e.g., UL, CSA, VDE, CCC).
- 9) Using an AC adapter or charger from a non-certified manufacturer could result in fire or personal injury.
- 10) Do not use headphones that are damaged or modified. Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion, or risk of injury to persons.
- 11) Do not disassemble the headphones. Incorrect reassembly may result in risk of fire or injury to persons.
- 12) Do not open, crush, or expose the headphones to fire, or excessive temperature. Exposure to fire or temperature above 212° F, 100° C may cause explosion.



- 13) Have servicing performed by a qualified repair person using only identical replacement parts.
- 14) This product contains magnetic material. Consult your physician on whether this might affect your implantable medical device.
- 15) Do NOT make unauthorized alterations to this product.

For any questions or concerns contact:

e-service@ta-hifi.com

REGULATORY COMPLIANCE
NOTE: 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 the equipment and receiver.
Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
Consult an experienced radio/TV technician for help. Changes or modifications not expressly approved by T+A could void the user's authority to operate this equipment.
This device complies with part 15 of the FCC Rules and with Industry Canada license-exempt RSS standard(s). 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.
This device complies with FCC and Industry Canada radiation exposure limits set forth for general population. It must not be co-located or be operating in conjunction with any other antennas or transmitters.
FCC ID: Model: Solitaire T
Management Regulation for Low-power Radio-frequency Devices
Article XII According to "Management Regulation for Low-power Radio-frequency Devices" without permission granted by the NCC, any company, enterprise, or user is not allowed to change frequency, enhance transmitting power, or alter original characteristic as well as performance to an approved low power radio-frequency devices.
Article XIV The low power radio-frequency devices shall not influence aircraft security and interfere legal communications; if found, the user shall cease operating immediately until no interference is achieved. The said legal communications means radio communications operated in compliance with the Telecommunications Act. The low power radio-frequency devices must be susceptible with the interference from legal communications or ISM radio wave radiated devices.
T+A elektroakustik GmbH & Co. KG hereby declares that this product is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/ EU and all other applicable EU directive requirements.
The complete declaration of conformity can be found at: https://www.ta-hifi.de/support/declaration-of-conformity/
For Europe: Frequency band of operation 2400 to 2483.5 MHz: Bluetooth: Maximum transmit power less than 20 dBm EIRP. Bluetooth Low Energy: Maximum power spectral density less than 10 dBm/MHz EIRP.
DON'T attempt to remove the rechargeable lithium-ion battery from this product. For the exchange, contact T+A Service (e-service@ta-hifi.com) or a qualified specialist.
Please dispose of used batteries properly, following local regulations. Do not incinerate. This symbol means the product must not be discarded as household waste and should be delivered to an appropriate collection facility for recycling. Proper disposal and recycling help protect natural resources, human health and the environment. For more information on disposal and recycling of this product, contact your local municipality, disposal service, or the shop where you bought this product. Removal of the rechargeable lithium-ion battery in this product should be conducted only by a qualified professional.



Li-ion



EU Importer:
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For CANADA area:

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

L'appareil ne doit pas produire de brouillage;

L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en

CAN ICES-3 (B)/NMB-3(B)

Informations concernant l'exposition aux fréquences radio (RF)

Le produit est conforme aux limites d'exposition pour les appareils portables RF pour les Etats-Unis et le Canada établies pour un environnement non contrôlé. Le produit est sûr pour un fonctionnement tel que décrit dans ce manuel. La réduction aux expositions RF peut être augmentée si l'appareil peut être conservé aussi loin que possible du corps de l'utilisateur ou que le dispositif est réglé sur la puissance de sortie la plus faible si une telle fonction est disponible.

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