



# **Transcend Batteries User Manual**

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## Transcend Batteries

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Transcend CPAP devices are only compatible with approved Transcend batteries.

<b>Compatibility</b>	<b>Transcend P10 Battery</b>	<b>Transcend PowerAway P8 Battery</b>	<b>Transcend Micro PowerAway Battery</b>
Transcend T365	✓		
Transcend T3	✓	✓	
Transcend Micro	✓	✓	✓

## Preparing the Transcend Battery for First Use

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The Transcend batteries are an optional power source for Transcend devices. Before first use, batteries need to be fully charged.

1. Remove the battery from its packaging.
2. Insert the barrel connector of the CPAP AC Power Supply cord into the battery.
3. Plug the AC Power Supply into an AC outlet. The battery will begin to charge automatically. It may take up to eight (8) hours to charge the P8 / P10 battery and up to four (4) hours to charge a Micro PowerAway™ Battery.

Once the battery is fully charged, it is ready for use with your Transcend device. A fully charged P8 battery is indicated when the LED light on the battery turn green. For the P10 and the Micro PowerAway™ Battery, all 4 fuel gauge LED lights turn green indicating full charge.

**NOTE:** Do not connect the battery to your Transcend CPAP device during the initial charge.

## Using the Transcend Battery as a Primary Power Supply

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1. Insert the barrel connector of the battery into the power jack of your Transcend CPAP device.
2. Be sure the power-up LED flash sequence completes indicating that power is being supplied to your device, and that your device has successfully entered Standby Mode.

**Note:** Many factors can affect the run time of your PAP device including pressure setting, mask seal, breathing rate and the use of additional features or attachments such as pressure relief and humidification (including an HME).

## Using the Transcend Battery as Backup Power with AC Adapter

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Using the Transcend battery in conjunction with AC power supply allows the battery to charge during therapy and provides backup power for uninterrupted therapy in the case of a power outage.

1. Insert the barrel connector of the battery into the power jack of your Transcend device.
2. Insert the barrel connector from the CPAP AC adapter into the battery.
3. Connect the CPAP AC adapter power cord into a power outlet.

## Transcend Batteries and LED Indicators

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### Transcend PowerAway P8 Battery and LED Indicators

The Transcend PowerAway P8 Battery is an optional power source for the Transcend T3 and Transcend Micro.

- To use, connect the battery outlet cable to your compatible Transcend CPAP device by inserting the barrel connector into the power jack on the device.
- The LED on the battery indicates the charged state.

Red LED	A steady red light signifies a fault with the battery. Do not use or charge the battery when the red LED light is showing. Contact the CPAP device supplier who provided the battery to you for a replacement. <b>NOTE:</b> The battery will show a red LED light for two seconds when it is first plugged in.
Yellow LED	Indicates the battery is charging.
Green LED	Indicates the battery is fully charged. <b>NOTE:</b> The battery will show a yellow or green LED light when it is used in-line with the Power Supply

**NOTE:** The battery will show no LED light when it is used as the sole power source to power the Transcend Micro.

## **Transcend P10 Battery and LED Indicators**

The Transcend P10 Battery is an optional power source for the Transcend 365.

- To use, connect the battery outlet cable to the Transcend 365 by inserting the barrel connector into the power jack on the device. The LCD will show the home screen when power is supplied to the device.
- When charging the P10 battery, the far-right LED indicates charging state.
  - When charging, LED is Green and flashing
  - When fully charged, LED is solid Green
  - When not charged or there is a fault, LED is Red.
- To check battery status, push and hold far left button for at least one second.
- The fuel gauge of five (5) LED lights indicates remaining battery power:
  - 1 LED: 1% - 20%
  - 2 LEDs: 21% - 40%
  - 3 LEDs: 41% - 60%
  - 4 LEDs: 61 - 80%
  - 5 LEDs: 81% - 100%

## **Transcend Micro PowerAway™ Battery and LED Indicators**

The Micro PowerAway™ Battery is an optional power source for the Transcend Micro.

- To use, connect the battery outlet cable to the Transcend Micro by inserting the barrel connector into the power jack on the device.
- When charging the Micro PowerAway™ Battery, the far-right LED indicates power when the power adapter is connected for charging.
  - When the power supply is connected, the power LED turns solid amber.
  - When the power supply is disconnected, the power LED is off.
- To check remaining fuel in the battery, press the fuel button located by the LEDs.
- The fuel gauge of four (4) LED lights indicates remaining battery power:

- 1 LED blinking: 1% - 25%
- 1 LED solid and 1 LED blinking: 26% - 50%
- 2 LEDs solid and 1 LED blinking: 51% - 75%
- 3 LEDs solid and 1 LED blinking: 76 - 100%

## Caring for Your Transcend Battery

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- DO NOT immerse battery in water or cleaning solution.
- Wipe the surface with a dry, lint-free cotton cloth.
- For long term storage, which is any duration of time greater than three (3) months, the battery should be:
  - Optimally stored at 60°F to 80°F (15°C to 27°C)
  - Stored in a cool, dark well-ventilated location
  - Stored with a 30-40% charge.
    - Transcend P8 Battery: the charging time to get to 30% when the battery is depleted is 2 hours.
    - Transcend P10 Battery: battery will be at approximately 40% before the third LED turns solid green.
    - Transcend Micro PowerAway™ Battery: battery will be between 26% and 50% when LED 1 turns solid green, and another LED is blinking green.
- Fully charge your battery every six months or less. Failure to charge the battery regularly will cause damage to the lithium-ion cells and permanently diminish run time and/or battery function. Failure to charge the battery regularly is considered neglect and will not be covered under the limited warranty.

## Limited Warranty

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Transcend Inc. ("Transcend") provides this non-transferable, limited warranty for the Transcend Batteries ("Product") to the initial consumer who purchased the Product directly from Transcend or one of its authorized dealers.

Transcend warrants each new Product will be free from defects in materials and workmanship and will perform in accordance with the Product specifications under conditions of normal and proper use and maintenance in accordance with applicable instructions subject to the exclusions below.

This limited warranty lasts one (1) year from the date of purchase by the initial consumer.

This warranty does not cover (a) any damage caused as a result of improper use, accident, misuse, abuse, water ingress, alteration or modification of the Product, (b) repairs carried out by any service organization that has not been expressly authorized by Transcend to perform such repairs, (c) failure to operate in accordance with the terms of the operating manual and instructions, (d) lack of reasonable care or (e) other defects not related to material or workmanship. This warranty is not transferable. If Transcend finds that a Product returned for service or the issue raised is not covered under this limited warranty, Transcend may charge an evaluation fee and return shipping.

If a Product meets the warranty above, Transcend will repair or replace the Product or any of its parts, or refund the original purchase price, in Transcend's sole discretion, subject to the exclusions below. Transcend may use new or remanufactured assemblies, components, and parts in repair and new or refurbished devices for replacement. The balance of the original warranty will apply to any Product or component of a Product repaired or replaced under this warranty.

The warranty is void on any Product sold, or resold, outside the country of original purchase.

EXCEPT AS SET FORTH IN THIS LIMITED WARRANTY, TRANSCEND MAKES NO WARRANTIES, EXPRESS OR IMPLIED, STATUTORY OR OTHERWISE REGARDING THE PRODUCT OR ITS QUALITY OR PERFORMANCE. TRANSCEND SPECIFICALLY DISCLAIMS THE IMPLIED WARRANTY OF MERCHANTABILITY AND THE IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT WILL TRANSCEND'S MAXIMUM LIABILITY UNDER THESE WARRANTIES EXCEED THE ORIGINAL PURCHASE PRICE OR WILL TRANSCEND BE LIABLE FOR ANY ECONOMIC LOSS, LOSS OF PROFITS, OVERHEAD OR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES. Repair, replacement or return of purchase price by Transcend is the initial purchaser's sole and exclusive remedy under this warranty.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above exclusions and limitations may not apply to you.

Warranty claims on a defective product must be made by the initial consumer at the point of purchase within 30 days after the discovery of the defect.

You may contact your authorized Transcend dealer or Transcend at 103 Osborne Road NE, Fridley, Minnesota 55432 USA, 1.877.621.9626 or 1.651.621.1800. See also [www.MyTranscend.com/warranty](http://www.MyTranscend.com/warranty) to submit a claim under this limited warranty.

## Safety Warnings

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Please read this user manual carefully in its entirety before putting the battery into operation for the first time. Observe all safety instructions.

- Do not drop, hit or crush or otherwise cause any impact damage to the battery as this may result in exposure of the cell contents. If the battery is leaking, do not touch the battery leakage directly.
- Do not expose the battery to water, rain or moisture of any kind.
- Do not expose the battery to an open flame or extreme heat (>104°F) including long term exposure to direct sunlight. Exposure to any of these may result in damage to the lithium-ion cells and may cause an explosion.
- Do not charge the battery on any highly flammable surface.
- Do not disassemble or attempt to repair the battery.
- Ensure the battery is thoroughly inspected for any physical damage. If any damage is found, the equipment should not be used.
- Prevent the risk of electric short circuit by using only the appropriate power supply for the battery.
- Do not operate the device if the battery housing is damaged.
- Do not allow liquids to enter the device.
- Keep out of reach of children.

CAUTION! Fully charge your battery every six months or less. Failure to charge the battery regularly will cause damage to the lithium-ion cells and permanently diminish run time. Failure to charge the battery regularly is considered neglect and will not be covered under the limited warranty.

## Micro Battery Specifications

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Cell Type: Rechargeable lithium ion (LG)

Life Span: Over 1,000 full charge/recharge cycles

Capacity: 71 Wh

Rated Output: 15 V DC, 2.7A

Rated Input: 19V DC

Size: Approximately 23 cubic inches (377 cubic cm)

Weight: 16 ounces (450 grams)

Dimensions: Approximately 4.8 x 5.2 x 1.3 inches (12.3 x 13.1 x 3.4 cm)

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Power Gauge: 4 Stage Charge Level Indicator Lights  
Optimal Storage Conditions: 60°F to 80°F (15°C to 27°C)  
Optimal Charging & Operating Conditions: 23°F to 104°F (5°C to 45°C)  
Charge Time: up to 4 hours

## Notices

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**NOTE:** For more detailed descriptions, warnings, cautions and troubleshooting procedures refer to the Transcend CPAP device user manuals that are available for download at [www.MyTranscend.com/support](http://www.MyTranscend.com/support) or by calling Transcend customer service at 877-621-9626 to request a copy.