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› POWERTEC TR-4100 Professional Hair and Beard Trimmer User Manual

POWERTEC TR-4100

POWERTEC TR-4100 Professional Hair and Beard Trimmer User Manual

Model: TR-4100

1. INTRODUCTION

Thank you for choosing the POWERTEC TR-4100 Professional Hair and Beard Trimmer. This manual provides essential information for the safe and effective use, maintenance, and care of your device. Please read these instructions carefully before first use and keep them for future reference.

2. PRODUCT OVERVIEW AND PACKAGE CONTENTS

The POWERTEC TR-4100 is a versatile cordless trimmer designed for professional hair shaving and beard trimming. It features a durable steel blade and a powerful 3.7V/DC motor with dual-speed operation.

Package Contents:

- POWERTEC TR-4100 Hair and Beard Trimmer
- 6 Guide Combs (1.5mm, 3mm, 4.5mm, 6mm, 9mm, 12mm)
- USB Type C Charging Adapter
- 55 ml Machine Lubricating Oil
- Thick Cleaning Brush





Image: The POWERTEC TR-4100 trimmer shown with its included accessories, including the charging adapter, various guide combs, lubricating oil, and a cleaning brush.

3. SETUP

3.1 Initial Charging

1. Before first use, fully charge the trimmer. Connect the USB Type C charging adapter to the trimmer and plug it into a power source.
2. The digital LED display will indicate the charging status. A full charge takes approximately 2 hours.
3. Once fully charged, the trimmer provides an operating time of 3-4 hours.

3.2 Attaching Guide Combs

- Select the desired guide comb (1.5mm, 3mm, 4.5mm, 6mm, 9mm, or 12mm) for your preferred cutting length.
- Align the comb with the trimmer blade and push it firmly until it clicks into place.
- To remove, gently pull the comb away from the blade.

4. OPERATING INSTRUCTIONS

4.1 Powering On/Off

- To turn on the trimmer, slide the power switch located on the side of the device.
- To turn off, slide the switch back to the original position.

4.2 Adjusting Cutting Length

- **Without Guide Comb:** The trimmer offers multi-stage length adjustment from 0.8mm to 2mm. Use the lever on the side of the trimmer to select the desired length.
- **With Guide Comb:** Attach one of the 6 guide combs for fixed cutting lengths (1.5mm, 3mm, 4.5mm, 6mm, 9mm, 12mm).





Image: Front view of the POWERTEC TR-4100 trimmer, highlighting the digital display and adjustable cutting lever.

4.3 Dual Speed Operation

The TR-4100 features a dual-speed motor. Press the power button briefly after turning on to switch between the two speed settings, allowing for precise control and efficient trimming for different hair types and densities.

4.4 Trimming Hair and Beard

- Ensure hair is clean and dry before trimming.
- Start with a longer comb setting if you are unsure of the desired length.
- Hold the trimmer with the blade flat against the skin and move it slowly against the direction of hair growth.
- For detailed work or outlining, remove the guide comb and use the adjustable lever for precise short cuts.

5. MAINTENANCE

5.1 Cleaning the Blades

1. After each use, turn off the trimmer and disconnect it from the power source.
2. Use the included cleaning brush to remove any hair clippings from the blades and the trimmer head.
3. The blades are not designed to be easily removable for cleaning, so ensure thorough brushing while attached.

5.2 Lubrication

1. Regularly lubricate the blades to maintain optimal cutting performance and prolong the life of your trimmer.
2. Apply a few drops of the included 55 ml machine oil onto the blades while the trimmer is off.
3. Turn the trimmer on for a few seconds to distribute the oil evenly. Wipe off any excess oil.

5.3 Battery Care

- To maximize battery life, avoid completely draining the battery before recharging.
- Store the trimmer in a cool, dry place when not in use.

6. TROUBLESHOOTING

- **Trimmer not turning on:** Ensure the device is fully charged. Check the charging cable and adapter for damage.
- **Poor cutting performance:** Clean the blades thoroughly to remove any trapped hair. Apply lubricating oil to the blades. Ensure the blades are not damaged.
- **Unusual noise:** Clean and lubricate the blades. If the noise persists, contact customer support.

7. SPECIFICATIONS



Image: Back view of the POWERTEC TR-4100 trimmer, showing the model number and electrical specifications.

Feature	Specification
Brand	POWERTEC
Model	TR-4100
Usage Areas	Hair Shaving, Beard Trimming
Operation Type	Cordless

Charging Type	USB Type C (Adapter included)
Blade Type	Steel
Removable Blade	No
Comb Sizes	1.5mm, 3mm, 4.5mm, 6mm, 9mm, 12mm (6 combs)
Shortest Cut (without comb)	0.8 mm
Length Adjustment (without comb)	Multi-stage (0.8 - 2mm)
Motor Power	3.7V/DC Motor
Operation Mode	Dual Speed
Battery Type	2500mAh Lithium (Built-in)
Charge Indicator	Digital LED
Operating Time	3-4 hours
Charging Time	2 hours
Package Dimensions	25.5 x 25.4 x 6 cm
Weight	1 Kilogram

8. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the documentation provided with your purchase or contact the POWERTEC customer service directly. You may also reach out to the seller, Powertec Türkiye, for assistance.

Seller Contact: [Powertec Türkiye](#)

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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