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› KOLENDA Handheld Cordless Car Dryer Air Blower (Model 1600k) User Manual

KOLENDA 1600k

KOLENDA Handheld Cordless Car Dryer Air Blower (Model 1600k) User Manual

Your Guide to Efficient Cleaning and Drying

1. INTRODUCTION AND SAFETY INFORMATION

Thank you for choosing the KOLENDA Handheld Cordless Car Dryer Air Blower, Model 1600k. This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your device. Please read it thoroughly before first use and retain it for future reference.

General Safety Guidelines

- Always wear appropriate personal protective equipment, such as safety glasses, when operating the blower.
- Keep children and bystanders away from the operating area.
- Do not operate the blower in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- Ensure the battery is fully charged before use and properly installed.
- Never point the blower nozzle at people or animals.
- Avoid operating the blower in wet conditions or rain, unless specifically designed for such use.
- Store the blower and battery in a dry, secure location away from direct sunlight and extreme temperatures.

2. PRODUCT COMPONENTS

Your KOLENDA Handheld Cordless Car Dryer Air Blower package includes the following items:

- 1 x KOLENDA Handheld Blower Unit
- 1 x 21V 10.0Ah Lithium-Ion Battery
- 1 x Battery Charger
- 1 x Cylindrical Nozzle
- 1 x Duckbill Nozzle (Extension Nozzle)
- 1 x User Manual



Figure 2.1: Included components of the KOLENDA Handheld Blower. This image displays the main blower unit, a 21V 10.0Ah battery, a charger, a cylindrical nozzle, and a duckbill nozzle, along with the user manual.

3. SPECIFICATIONS

Detailed technical specifications for the KOLENDA Handheld Cordless Car Dryer Air Blower:

Feature	Specification
Brand	KOLENDA
Model Name	1600k
Power Source	Battery Powered
Voltage	21 Volts
Battery Capacity	10.0Ah (Lithium-Ion)
Maximum Thrust	1800G
Maximum Wind Speed	150 m/s (335 MPH)
Airflow	350 CFM (590 m ³ /h)
Speed Settings	4 Adjustable Electronic Speeds
Form Factor	Handheld
Item Weight	1.43 Pounds
Product Dimensions	4.13"L x 3.34"W x 9.05"H

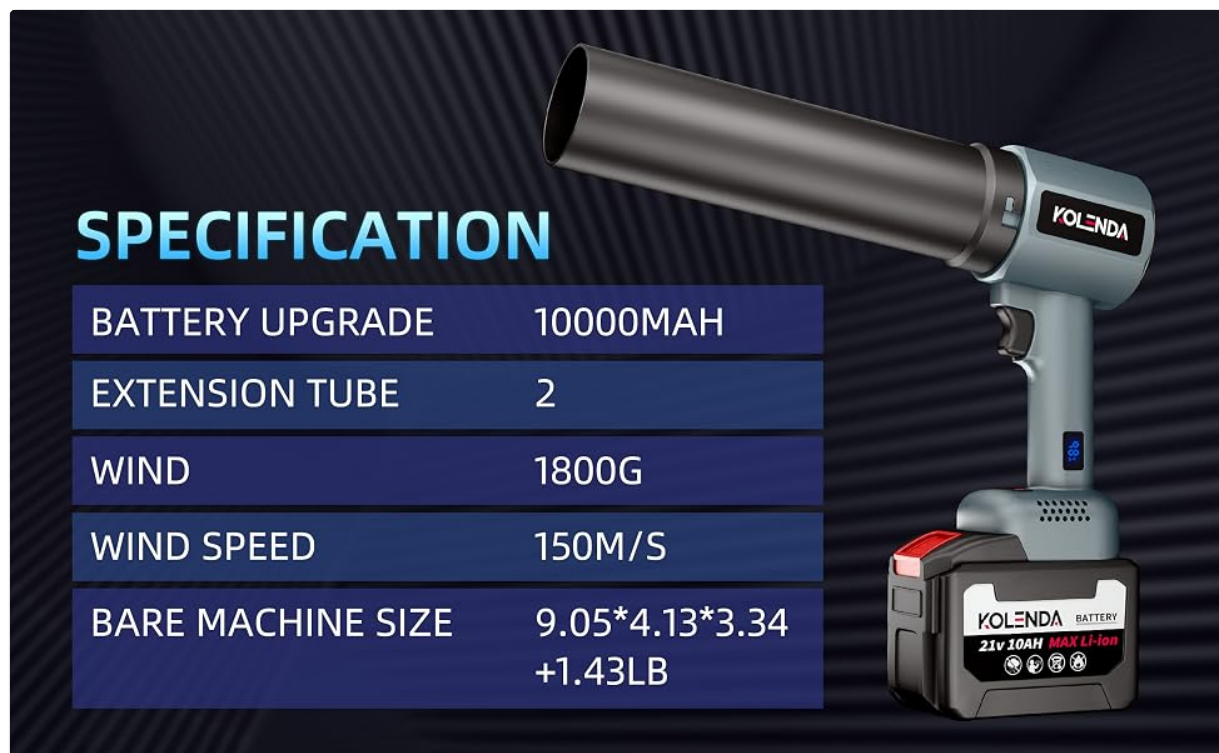


Figure 3.1: Visual representation of the blower's key specifications.

4. SETUP

Follow these steps to prepare your KOLENDA Blower for use:

4.1 Charging the Battery

1. Connect the charger to a standard electrical outlet.
2. Slide the 21V 10.0Ah Lithium-Ion Battery onto the charger until it clicks into place.
3. Allow the battery to charge completely. The charger's indicator light will change to show a full charge.
4. Once charged, disconnect the battery from the charger.

4.2 Attaching the Nozzle

1. Select the desired nozzle (cylindrical for concentrated airflow or duckbill for wider coverage).
2. Align the nozzle with the blower's air outlet.
3. Push and twist the nozzle clockwise until it is securely locked in place.

PORTABLE DESIGN

- Weight: 1.95kg



Figure 4.1: The portable design and dimensions of the blower, illustrating its compact form factor.

5. OPERATING INSTRUCTIONS

Operating your KOLENDA Blower is straightforward. Follow these steps for optimal performance:

5.1 Powering On and Off

1. Ensure the charged battery is securely attached to the blower unit.
2. To power on, press the main power button located on the handle. The battery indicator will illuminate.
3. To power off, press the main power button again.

5.2 Adjusting Speed Modes

The blower features 4 adjustable electronic speed modes to suit various tasks:

- **Low Speed:** Ideal for delicate dusting or light debris. (Approx. 230 minutes runtime)
- **Medium Speed:** Suitable for general cleaning and moderate tasks. (Approx. 90 minutes runtime)
- **High Speed:** For more demanding tasks like clearing wet leaves. (Approx. 45 minutes runtime)
- **Violence Mode:** Provides maximum power for heavy-duty applications. (Approx. 25 minutes runtime)

To switch between speed modes, press the speed adjustment button on the control panel. The current

speed setting will be indicated by the illuminated LEDs.

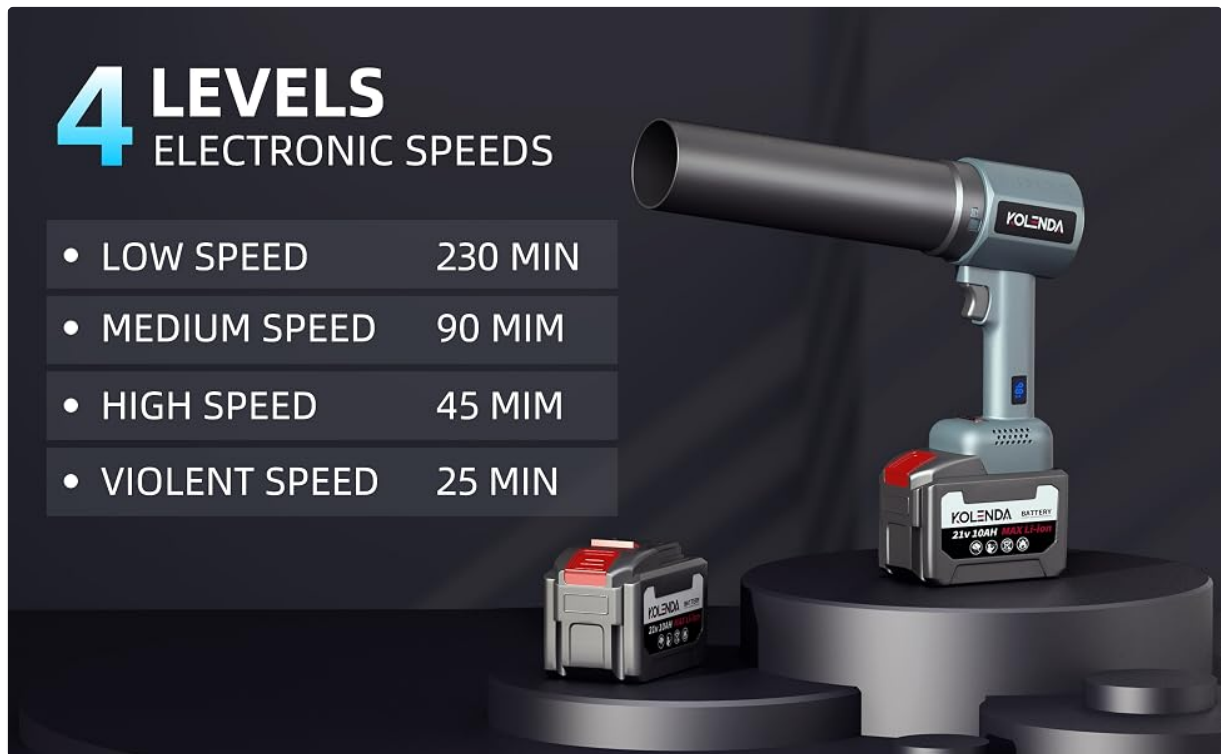


Figure 5.1: Overview of the four electronic speed settings and their approximate battery runtimes.

5.3 Battery Power Display

The blower is equipped with a smart power display that shows the remaining battery charge, allowing you to monitor usage and plan recharging.

4 LEVELS ELECTRONIC SPEEDS



Figure 5.2: The control panel showing the speed settings and battery indicator.

5.4 Official Product Video

Watch this official video from KOLENDA Store for a demonstration of the Handheld Cordless Powerful Car Dryer Air Blower in action:

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Video 5.1: Official demonstration of the KOLENDA Handheld Cordless Powerful Car Dryer Air Blower, showcasing its features and applications.

6. APPLICATIONS

The KOLENDA Handheld Blower is a versatile tool suitable for a variety of tasks:

- **Car Drying:** Quickly and efficiently dry your vehicle after washing, preventing water spots.
- **Patio Cleaning:** Clear leaves, dust, and light debris from patios, decks, and driveways.
- **Lawn Care:** Blow leaves and grass clippings from pathways and garden beds.
- **Dusting:** Use lower speed settings for delicate dusting of interiors, workshops, or equipment.
- **Industrial Use:** Suitable for light industrial applications requiring powerful airflow.



CAR DUST CLEANING



CLEANING FALLEN LEAVES



PET CLEANING



BLOW-DRYING AUTOMOBILE

Figure 6.1: Diverse applications of the KOLENDA blower, from car drying to clearing leaves.



Figure 6.2: The blower being used for car drying, highlighting its strong airflow.

7. BATTERY INFORMATION AND CARE

The KOLENDA Blower is powered by a high-capacity 21V 10.0Ah Lithium-Ion battery, designed for extended runtime and reliable performance.

7.1 Battery Features

- **High Capacity:** 10.0Ah for prolonged use.
- **Fast Charging:** Designed for quick recharge times.
- **Integrated Safety System:** Includes overcharge, overdischarge, overcurrent, and overvoltage protection to ensure safe operation and extend battery life.

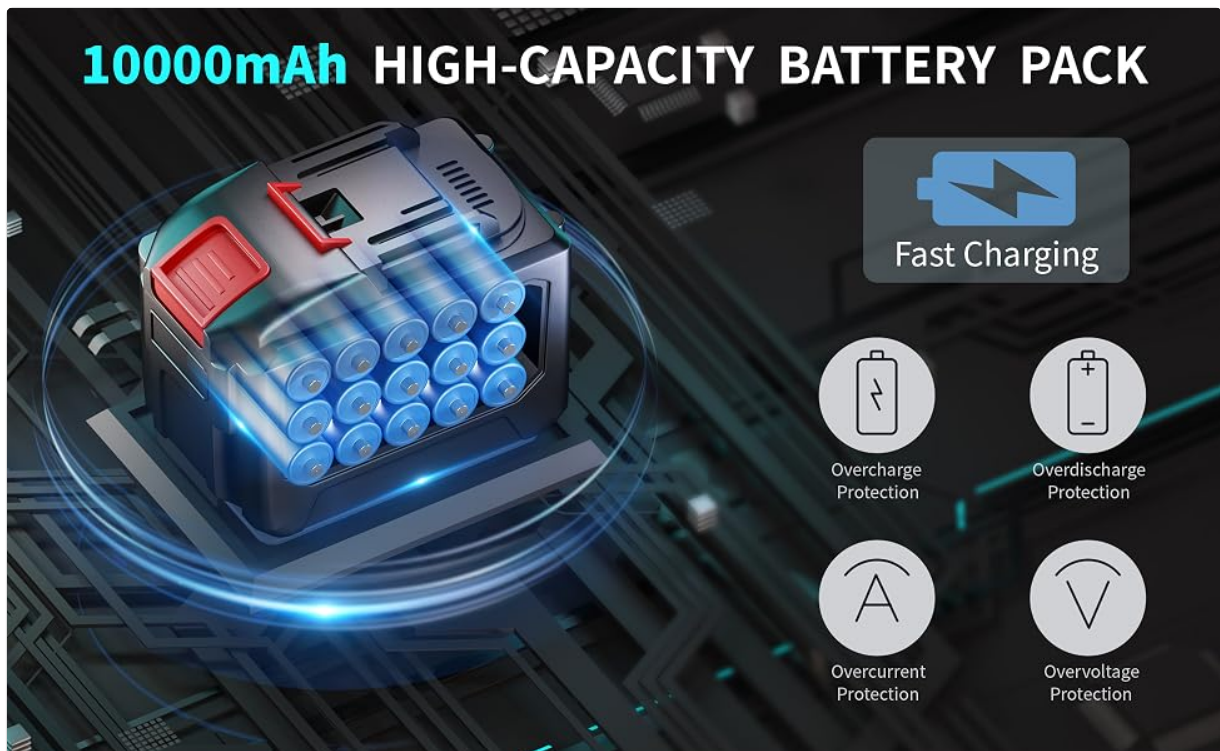


Figure 7.1: The high-capacity battery pack with built-in safety features.

7.2 Battery Maintenance

- Always use the provided KOLENDA charger for recharging.
- Do not expose the battery to water or extreme temperatures.
- If the battery will not be used for an extended period, store it in a cool, dry place at approximately 50% charge.
- Do not attempt to disassemble or modify the battery pack.

8. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your KOLENDA Blower.

8.1 Cleaning

- After each use, wipe down the exterior of the blower with a clean, damp cloth.
- Ensure the air intake and outlet are free from debris, dust, or blockages. Use a soft brush if necessary.

- Do not use harsh chemicals or abrasive cleaners, as these can damage the unit.

8.2 Storage

- Store the blower in a dry, well-ventilated area, away from direct sunlight and moisture.
- Remove the battery from the blower before storing for extended periods.
- Keep the blower out of reach of children.

9. TROUBLESHOOTING

If you encounter issues with your KOLENDA Blower, refer to the following troubleshooting guide:

Problem	Possible Cause	Solution
Blower does not turn on	Battery not installed correctly	Ensure battery is fully seated and clicked into place.
	Battery is depleted	Charge the battery fully using the provided charger.
Low airflow or power	Nozzle or air intake blocked	Check and clear any obstructions from the nozzle or air intake.
	Battery charge is low	Recharge the battery.
Blower stops unexpectedly	Overheating or battery protection activated	Turn off the blower, remove the battery, and allow it to cool down for 15-30 minutes before resuming use.

10. WARRANTY AND SUPPORT

KOLENDA stands behind the quality of its products. Your Handheld Cordless Car Dryer Air Blower comes with lifetime technical assistance. For any questions, concerns, or technical support, please refer to the contact information provided in your product packaging or visit the official KOLENDA website.