

GRUNDIG D33B

GRUNDIG D33B Portable Electric Air Tyre Pump

User Manual

1. INTRODUCTION

Thank you for choosing the GRUNDIG D33B Portable Electric Air Tyre Pump. This device is designed for convenient and efficient inflation of various items, including car tires, motorcycle tires, bicycle tires, and sports balls. Please read this manual thoroughly before use to ensure proper operation and to maximize the product's lifespan.

2. SAFETY INSTRUCTIONS

- Keep the device away from children.
- Do not use the device in wet conditions or near flammable liquids and gases.
- Avoid prolonged continuous operation to prevent overheating. Allow the device to cool down between uses if necessary.
- Ensure the correct pressure is set for the item being inflated to prevent over-inflation and potential damage or injury.
- Do not point the inflation nozzle at people or animals.
- Store the device in a cool, dry place when not in use.

3. PACKAGE CONTENTS

Please check the package for the following items:

- GRUNDIG D33B Portable Electric Air Tyre Pump
- 3 Replaceable Nozzles (for various applications)

- USB Charging Cable
- User Manual

4. PRODUCT OVERVIEW

The GRUNDIG D33B features a compact design with a digital display for easy monitoring and control.

DIGITALER ANZEIGEBILDSCHIRM

- Echtzeit-Reifendrucküberwachung
- Automatisches Stoppen des Aufblasens, wenn der gewünschte Druck erreicht ist

4 umschaltbare Einheiten

4 umschaltbare Modi

PSI Kg/cm²
KPA BAR

GRUNDIG

This image illustrates the digital display of the GRUNDIG D33B air pump, highlighting its ability to show real-time tire pressure, battery status, and selectable pressure units. The display also indicates the active inflation mode.



This image illustrates the wide range of applications for the GRUNDIG D33B air pump. It shows the pump's versatility in inflating items such as motorcycle tires, bicycle tires, car tires, sports balls, wheelchair tires, and swimming rings, making it a multi-purpose inflation tool.

5. CHARGING THE DEVICE

The GRUNDIG D33B is equipped with a 6000mAh rechargeable lithium battery. Before first use, fully charge the device.

1. Connect the provided USB charging cable to the charging port on the air pump.
2. Connect the other end of the USB cable to a suitable USB power adapter (not included) or a USB port.
3. The battery indicator on the digital display will show the charging status. A full charge typically takes several hours.
4. Once fully charged, disconnect the charging cable.

SMALL SIZE ABER GROBE KAPAZITÄTS



Mehrere Zubehörteile



6000mAh Lithium-Batterie



Schnell Inflation



This image showcases the compact design of the GRUNDIG D33B air pump and its impressive inflation capacity. It indicates that the device can inflate approximately 8 car tires, 15 motorcycle tires, 20 bicycle tires, or 40 balls on a full 6000mAh battery charge.

6. SETUP

1. **Select the appropriate nozzle:** Choose one of the 3 replaceable nozzles based on the item you intend to inflate.
2. **Attach the nozzle:** Securely screw or push the selected nozzle onto the inflation hose of the air pump.
3. **Connect to item:** Attach the nozzle to the valve of the item you wish to inflate. Ensure a tight connection to prevent air leakage.

7. OPERATING INSTRUCTIONS

7.1 Power On/Off

- To power on, press and hold the power button.
- To power off, press and hold the power button again. The device will also automatically shut off after

a period of inactivity.

7.2 Setting Pressure Units

The device supports four pressure units: PSI, BAR, KPA, and Kg/cm².

- With the device powered on, press the 'Unit' button (often labeled 'R' or 'M') to cycle through the available units until your desired unit is displayed.

7.3 Selecting Inflation Mode

The GRUNDIG D33B offers 4 preset inflation modes for common items: Car, Motorcycle, Bicycle, and Ball.

- Press the 'Mode' button (often labeled with icons for car, motorcycle, bicycle, ball) to select the appropriate mode. Each mode has a default recommended pressure, which can be adjusted.

7.4 Setting Target Pressure

After selecting the mode, you can adjust the target pressure.

- Use the '+' and '-' buttons to increase or decrease the target pressure value on the digital display.
- Refer to the item's manufacturer recommendations for correct pressure values.

AUFPUMPEN VOLL MEHR REIFEN VON WENIGER ZEIT

	Leer nach Voll	Referenzdruck
 Car	8 - 12min	2.3 - 2.5BAR
 Mountain Bike	2 - 3min	30 - 50PSI
 Motorcycle	2 - 3min	30 - 50PSI
 Basketball	0.5 - 1min	7 - 9PSI

 **28.5L/min** **VS**  **7.4L/min**

This image provides a helpful table detailing the approximate inflation times and recommended pressure ranges for

different items. It covers cars (8-12 min, 2.3-2.5 BAR), mountain bikes (2-3 min, 30-50 PSI), motorcycles (2-3 min, 30-50 PSI), and basketballs (0.5-1 min, 7-9 PSI), demonstrating the pump's efficiency.

7.5 Starting and Stopping Inflation

- Once the target pressure is set, press the 'Start/Stop' button (often a power icon) to begin inflation.
- The pump will automatically stop when the preset pressure is reached.
- You can manually stop inflation at any time by pressing the 'Start/Stop' button again.

7.6 Emergency SOS Light Function

The device includes a built-in LED flashlight for illumination and emergency signaling.

- Press the 'Light' button (often a flashlight icon) to turn on the LED light.
- Press again to cycle through different light modes (e.g., steady light, SOS flashing).
- Press a third time to turn off the light.



This image highlights the integrated LED flashlight feature of the GRUNDIG D33B air pump. The flashlight can be used for illumination during night-time operations or as an emergency SOS signal, enhancing safety and visibility in dark conditions.

8. MAINTENANCE

- **Cleaning:** Wipe the device with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the air pump and its accessories in a dry, cool place, away from direct sunlight and extreme temperatures.
- **Battery:** For optimal battery life, charge the device at least once every three months if not used regularly.

9. TROUBLESHOOTING

Problem	Possible Cause	Solution
Pump does not turn on	Low battery; Power button not pressed long enough	Charge the device; Press and hold the power button for 3 seconds
Slow inflation or no air output	Nozzle not securely attached; Hose leakage; Blocked air inlet/outlet	Ensure nozzle is tightly connected; Check hose for damage; Clear any obstructions
Pump stops before reaching target pressure	Low battery; Internal overheating protection activated	Recharge the device; Allow the pump to cool down for 10-15 minutes
Inaccurate pressure reading	Incorrect unit selected; Sensor issue	Verify the correct pressure unit (PSI, BAR, KPA, Kg/cm ²) is selected; If problem persists, contact support

10. SPECIFICATIONS

- **Model:** D33B
- **Brand:** GRUNDIG
- **Battery Capacity:** 6000mAh Lithium Battery
- **Air Flow Capacity:** 28.5 Liters Per Minute
- **Power Source:** Battery Powered, Corded Electric (via USB charging)
- **Automatic Shut-Off:** Yes
- **Display:** LCD Digital Screen
- **Pressure Units:** PSI, BAR, KPA, Kg/cm²
- **Inflation Modes:** Car, Motorcycle, Bicycle, Ball
- **Included Components:** 3 replaceable needles
- **Item Weight:** 0.47 Kilograms
- **Material:** Plastic
- **Color:** Gray

11. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided with your

purchase or contact your retailer. Keep your proof of purchase for warranty claims.