

WOLTU kue014wsz

WOLTU 40L Compressor Car Cooler

Model: kue014wsz

Brand: WOLTU

1. INTRODUCTION

Thank you for choosing the WOLTU 40L Compressor Car Cooler. This versatile and portable cooling and freezing solution is designed to keep your food and beverages fresh and frozen, whether you are on a road trip, camping, picnicking, or simply need extra cooling capacity at home. With its dual-zone functionality, intelligent controls, and robust design, it offers reliable performance in various environments.



Image: WOLTU 40L Compressor Car Cooler, showcasing its compact and portable design with wheels and handle.

2. SAFETY INSTRUCTIONS

- Read all instructions before use to ensure safe operation.
- Do not operate the cooler if the power cord is damaged.
- Ensure proper ventilation around the cooler to prevent overheating.
- Keep the cooler away from heat sources and direct sunlight.
- Do not immerse the cooler in water or expose it to heavy rain.
- Always disconnect power before cleaning or maintenance.
- The cooler is equipped with a 3-stage battery protection system to prevent deep discharge of your vehicle's battery. Adjust the setting (Low, Medium, High) according to your battery type and usage.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

3. PRODUCT OVERVIEW

Key Features:

- **Dual Zone Cooling & Freezing:** Separate compartments for freezing (-22°C) and cooling (up to 10°C).

- **ECO & MAX Modes:** Choose between energy-saving (ECO) and maximum cooling performance (MAX).
- **Intelligent LED Touchscreen:** Easy temperature adjustment and monitoring of operating status.
- **USB Charging Port:** Conveniently charge mobile devices outdoors.
- **Internal LED Light:** Simplifies food retrieval in low light conditions.
- **3-Stage Battery Protection:** Safeguards your vehicle's battery from deep discharge.
- **Shock-Resistant Design:** Ensures normal operation even on bumpy roads.
- **Portable Design:** Equipped with wheels and a telescopic handle for easy transport.
- **Soft-Close Lid:** Prevents slamming and protects contents.

Components:

- Main Cooler Unit
- 12V/24V DC Power Cable (for cigarette lighter socket)
- Removable Basket (for freezer zone)
- User Manual



Image: Dual zone cooling and freezing capabilities, showing recommended temperatures for various food types like seafood, meat, drinks, and fruits/vegetables.



Image: Close-up of the intelligent LED touchscreen control panel for easy temperature and mode adjustments.



Image: Integrated USB charging port for external devices.



Image: Interior view showing the convenient LED light for visibility.



Image: Close-up of the durable wheels for easy portability.



Image: Visual representation of the 40L capacity and product dimensions.

4. SETUP

- 1. Unpacking:** Carefully remove the cooler from its packaging. Retain packaging for future transport or storage.
- 2. Initial Cleaning:** Before first use, wipe the interior and exterior with a damp cloth. Ensure the cooler is dry before connecting to power.

3. **Placement:** Place the cooler on a flat, stable surface. Ensure adequate ventilation around the unit (at least 10 cm clearance on all sides).
4. **Power Connection:**
 - **12V/24V DC (Car/Truck):** Connect the provided DC power cable to the cooler's DC input port and then to your vehicle's cigarette lighter socket.
 - **100-240V AC (Home/Wall Outlet):** An AC adapter is required for home use and is sold separately. Connect the AC adapter to the cooler's DC input port and then to a standard wall outlet.
5. **Initial Power On:** Press the power button on the control panel to turn on the cooler. The display will light up.



Image: DC 12/24V input port on the cooler.



Image: The included 12V cigarette lighter adapter.

Note: For 230V home use, a separate AC adapter is required. Please ensure you purchase the correct adapter for your region.

5. OPERATING INSTRUCTIONS

Control Panel Functions:

- **On/Off Button:** Press to turn the cooler on or off.
- **Setting/Unlock/Switch Button:** Press to cycle through settings or unlock the panel.
- **Temperature Adjustment Buttons (+/-):** Use to increase or decrease the target temperature.
- **Display:** Shows current temperature, battery voltage, and operating mode.

Temperature Setting:

The cooler allows temperature settings between -22°C and 10°C. Use the '+' and '-' buttons to set your desired temperature. The display will show the target temperature, then revert to the current internal temperature.

ECO and MAX Modes:

Press the 'Setting' button to switch between ECO (Energy Saving) and MAX (Maximum Performance) modes.

MAX mode provides faster cooling, while ECO mode conserves power once the target temperature is reached.

Battery Protection System:

The cooler features a 3-stage battery protection system (Low, Medium, High) to prevent your vehicle's battery from draining completely. To adjust this setting, press and hold the 'Setting' button until 'E' (for ECO) or 'H' (for High) appears, then press 'Setting' again to cycle through L (Low), M (Medium), H (High). Select the appropriate level based on your vehicle's battery and usage. The cooler will automatically shut off if the battery voltage drops below the selected threshold.

USB Charging:

The integrated USB port allows you to charge small electronic devices like smartphones. Simply connect your device to the USB port on the control panel.



Image: Overview of control panel features including child lock, temperature unit switch, cooling/freezing, low voltage protection, power-off memory, eco-friendly materials, and quiet operation.



Image: Illustration of cooling speed: 35 minutes to 0°C, 45 minutes to -10°C (laboratory conditions without contents).



Image: Noise level chart indicating the cooler operates quietly, typically below 60 dB.

6. MAINTENANCE

- **Cleaning:** Regularly clean the interior and exterior of the cooler with a soft cloth and mild detergent. Do not use abrasive cleaners or solvents.
- **Defrosting:** If ice builds up, turn off the cooler and allow the ice to melt naturally. Use the drain plug at the bottom of the cooler to remove melted water.
- **Storage:** When not in use for extended periods, ensure the cooler is clean and dry. Store it in a cool, dry place with the lid slightly ajar to prevent odors.



Image: Location of the drain plug for easy water removal.



Image: Demonstrating how to clean the interior of the cooler with a cloth.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Cooler not turning on	No power supply; Low battery voltage (vehicle); Damaged power cable.	Check power connection; Check vehicle battery level; Replace power cable if damaged.
Cooling performance is poor	Insufficient ventilation; Door not closed properly; Ambient temperature too high; Too many items inside.	Ensure proper ventilation; Close lid securely; Operate in a cooler environment if possible; Do not overfill.
Noise level is high	Operating in MAX mode; Fan obstruction.	Switch to ECO mode if rapid cooling is not needed; Check for and remove any obstructions around the fan vents.
Temperature display inaccurate	Normal variation (display may show 2-3 degrees difference from actual internal temperature).	This is normal and does not affect performance. Adjust target temperature accordingly if precise temperature is critical.

8. SPECIFICATIONS

Attribute	Value
Brand	WOLTU
Model Number	kue014wsz

Attribute	Value
Capacity	40 Liters
Product Dimensions (D x W x H)	37.8 x 65.2 x 46.5 cm
Weight	15.75 Kilograms
Voltage	12V/24V DC, 240V AC (with optional adapter)
Temperature Range	-22°C to 10°C
Defrost System	Electric
Color	White + Black
Certifications	CE, RoHS, LFGB
Energy Efficiency Rating	C (as per energy label)

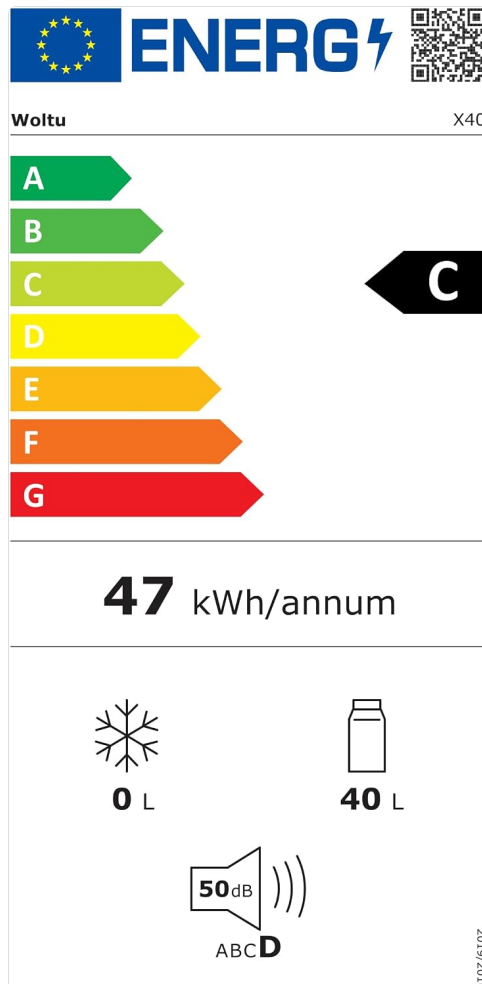


Image: Energy label for the WOLTU X40 cooler, showing energy consumption and noise level.

For more details, visit

eprel.ec.europa.eu/qr/1468946.

9. WARRANTY AND SUPPORT

WOLTU products are manufactured to high-quality standards. For any warranty claims, technical support, or inquiries regarding your WOLTU 40L Compressor Car Cooler, please contact WOLTU customer service through the retailer where you purchased the product or visit the official WOLTU website for contact information.

Please have your model number (kue014wsz) and purchase details ready when contacting support.