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DEWALT DC012-CL

DEWALT DC012-CL Worksite Charger/Radio User Manual

Model: DC012-CL | Brand: DEWALT

1. Introduction

The DEWALT DC012-CL Worksite Charger/Radio is a robust and versatile unit designed for jobsite environments. It functions as both a charger for DEWALT 7.2V to 18V battery packs (excluding Univolt) and a high-quality audio player. This manual provides detailed instructions for the safe and efficient operation, setup, and maintenance of your DC012-CL unit.

2. Safety Instructions

Always observe basic safety precautions when using this product to reduce the risk of fire, electric shock, and personal injury.

- Read all instructions before operating the unit.
- Do not expose the unit to rain or wet conditions.
- Do not operate the unit with a damaged cord or plug.
- Ensure proper ventilation; do not block any ventilation openings.
- Use only DEWALT battery packs specified for this charger.
- Unplug the unit from the power source when not in use or before cleaning.
- Avoid placing the unit on unstable surfaces.
- Protect the power cord from being walked on or pinched.

3. Package Contents

Verify that all items listed below are included in your package:

- DEWALT DC012-CL Worksite Charger/Radio Unit
- Antenna
- AC Power Cord

4. Product Overview

The DEWALT DC012-CL combines a powerful battery charger with a high-fidelity radio, designed for durability and performance on the jobsite.



Figure 4.1: Angled view of the DEWALT DC012-CL Worksite Charger/Radio, showcasing its robust design and integrated roll cage.



Figure 4.2: Front view of the unit, highlighting the dual speakers, control panel, and large carrying handle.



Figure 4.3: Detailed view of the control panel, showing the LCD display, mode, clock, bass buttons, and station presets.



Figure 4.4: The auxiliary port in use, demonstrating connectivity for external audio devices like MP3 players or smartphones.



Figure 4.5: Rear view showing a DEWALT battery pack inserted into the charging compartment, ready for charging or powering the unit.



Figure 4.6: Close-up of the CR2032 coin cell battery compartment, which powers the clock and memory presets.



Figure 4.7: Diagram illustrating the approximate dimensions of the unit: 12.3 inches (height) x 10.4 inches (width) x 20.8 inches (length).

5. Setup

5.1 Initial Power Connection

1. Uncoil the AC power cord from the storage area on the back of the unit.
2. Plug the power cord into a standard 120V AC outlet. The unit will power on and the display will illuminate.

5.2 Installing the Memory Battery

The DC012-CL uses a CR2032 coin cell battery to maintain clock settings and radio presets when the unit is unplugged or not powered by a DEWALT battery pack.

1. Locate the small battery compartment on the back of the unit, typically near the main battery slot (refer to Figure 4.6).
2. Open the compartment cover.
3. Insert a new CR2032 3V lithium battery with the positive (+) side facing up.
4. Close the compartment cover securely.

5.3 Attaching the Antenna

Screw the flexible antenna into the antenna jack located on the top rear of the unit. Adjust the antenna for optimal reception.

6. Operating Instructions

6.1 Radio Operation

1. **Power On/Off:** Rotate the volume knob clockwise to turn the unit on. Rotate counter-clockwise until it clicks to turn off.
2. **Mode Selection:** Press the **MODE** button to cycle between AM, FM, and Auxiliary input.
3. **Tuning:** Use the **MIN** and **HR** buttons (or up/down arrows) to manually tune to desired frequencies. Press and hold to auto-scan for the next available station.
4. **Setting Presets:** Tune to the desired station. Press and hold one of the numbered preset buttons (1-5) until the display flashes, indicating the station is saved.
5. **Recalling Presets:** Briefly press the corresponding numbered preset button (1-5) to recall a saved station.
6. **Setting Clock:** Press and hold the **CLOCK** button. Use the **MIN** and **HR** buttons to adjust the time. Press **CLOCK** again to save.
7. **Bass Boost:** Press the **BASS** button to toggle the bass boost feature on or off.

6.2 Charger Operation

The DC012-CL features a 1-hour charger for DEWALT 7.2V to 18V NiCad, NiMH, and Li-Ion battery packs (except Univolt).

1. Ensure the unit is plugged into an active AC power outlet.
2. Slide a compatible DEWALT battery pack into the charging slot on the back of the unit (refer to Figure 4.5).
3. The charging indicator lights on the display will show the charging status:
    - **Solid Red:** Pack Charging
    - **Solid Green:** Pack Charged
    - **Flashing Red:** Hot/Cold Pack Delay (charging will resume when temperature is optimal)
    - **Flashing Red (fast):** Replace Pack
    - **Flashing Red/Green:** Problem Powerline
4. Once charging is complete, remove the battery pack. The unit can also run off a charged DEWALT battery pack when AC power is unavailable.

6.3 Auxiliary Port

Connect external audio devices such as CD players, MP3 players, or portable satellite receivers using a standard 3.5mm audio cable (not included).

1. Plug one end of the audio cable into the auxiliary port on the front of the DC012-CL.
2. Plug the other end into the headphone jack or audio output of your external device.
3. Press the **MODE** button on the DC012-CL until "AUX" is displayed.
4. Control playback and volume from your external device. The DC012-CL's volume knob will control the overall output level.

7. Maintenance

7.1 Cleaning

Wipe the unit with a damp cloth. Do not use strong detergents or solvents. Ensure the unit is unplugged before cleaning.

7.2 Battery Replacement (CR2032)

If the clock loses time or radio presets are not retained when the unit is unplugged, the internal CR2032 battery needs replacement. Refer to Section 5.2 for installation instructions.

8. Troubleshooting

Problem	Possible Cause	Solution
Unit does not power on.	No AC power; Dead DEWALT battery pack.	Check AC power connection; Charge or replace DEWALT battery pack.
Poor radio reception.	Antenna not extended/positioned correctly; Interference; Unit not plugged into AC.	Extend and adjust antenna; Move unit away from sources of interference; Plugging into AC can improve reception.
Clock/presets not saving.	CR2032 memory battery is dead or missing.	Replace the CR2032 coin cell battery (refer to Section 5.2).

Problem	Possible Cause	Solution
Battery pack not charging.	Battery too hot/cold; Faulty battery pack; Unit not plugged in.	Allow battery to reach optimal temperature; Replace battery pack; Ensure AC power is connected.
Distorted audio.	Volume too high; Poor signal; Auxiliary cable issue.	Reduce volume; Adjust antenna or move unit; Check auxiliary cable connection.

9. Specifications

Feature	Specification
Model Number	DC012-CL
Power Source	AC (corded) or DEWALT 7.2V-18V Battery Packs (cordless)
Battery Compatibility	DEWALT 7.2V to 18V NiCad, NiMH, Li-Ion (except Univolt)
Charger Type	1-hour charger
Radio Bands	AM/FM Digital Tuner
Display	LCD
Connectivity	Auxiliary Port (3.5mm)
Item Weight	14.5 pounds
Product Dimensions (L x W x H)	20.8 x 10.4 x 12.3 inches
Special Features	Power outlets, 15 station memory presets, built-in clock, weather-resistant speakers, dual bass ports.

10. Warranty and Support

10.1 Warranty Information

This DEWALT product comes with a 3-year limited manufacturer's warranty. Please refer to the warranty card included with your purchase for full terms and conditions.

10.2 Additional Support

For further assistance, technical support, or to locate authorized service centers, please visit the official DEWALT website or contact DEWALT customer service.
A digital version of this user manual may also be available for download at https://manuals.plus/m/2fea3dbd8050af087acea343f23599f078ff6d2bee41cbbd9b7c0e435e8503a6.

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