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› DEGEN DE660 3-in-1 Portable Bluetooth Speaker User Manual

DEGEN DE660

DEGEN DE660 3-in-1 Portable Bluetooth Speaker User Manual

Model: DE660

1. INTRODUCTION

The DEGEN DE660 is a versatile 3-in-1 portable audio device, integrating a Bluetooth speaker, a plug-n-play USB/Micro SD MP3 player, and an FM radio. Designed for both indoor and outdoor use, this compact unit features voice prompts for ease of use and a rechargeable battery for extended playback.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- DE660 Bluetooth Speaker
- Rechargeable Li-ion Battery (3.7V / 1,000 mAh)
- USB Charging Cable
- Lanyard
- User Manual



Figure 2.1: DEGEN DE660 with included accessories.

3. PRODUCT OVERVIEW

Familiarize yourself with the DE660's components and controls.

3.1 Front Panel





Figure 3.1: Front view of the DE660.

- **Speaker Grille:** Audio output.

- **Digital Display:** Shows mode, frequency, track information, and battery status.
- **Control Buttons:** Power, Mode, Play/Pause, Volume Up/Next Track, Volume Down/Previous Track.

3.2 Top/Side Panel (Ports)



Figure 3.2: Top/Side view with ports.

- **USB Port:** For connecting USB flash drives for MP3 playback.
- **Micro SD/TF Card Slot:** For inserting Micro SD cards for MP3 playback (up to 8GB).
- **Line IN Port:** 3.5mm audio input for external devices.
- **MIC Port:** Microphone input (if applicable for recording/voice functions).
- **Charging Port:** Mini USB port for charging the device.
- **Earphone Jack:** 3.5mm output for private listening.

3.3 Back Panel



Figure 3.3: Back view with product label.

- **Product Label:** Contains model information, power requirements, and certifications.
- **Antenna:** Extendable antenna for FM radio reception.

4. SETUP

4.1 Charging the Battery

1. Insert the included rechargeable Li-ion battery into the battery compartment on the back of the speaker. Ensure correct polarity.
2. Connect the small end of the USB charging cable to the charging port on the DE660.
3. Connect the standard USB end of the cable to a USB wall charger (5V DC) or a computer's USB port.
4. The charging indicator on the display will illuminate. A full charge typically takes 3-4 hours. The indicator will change or turn off once charging is complete.

Note: The DE660 is designed to be powered by its internal rechargeable battery. For optimal performance and battery

longevity, fully charge the device before first use.

4.2 Powering On/Off

- To power on, press and hold the **Power** button until the display illuminates and you hear a voice prompt.
- To power off, press and hold the **Power** button again until the display turns off.

5. OPERATING INSTRUCTIONS

The DE660 features voice prompts to guide you through different modes and statuses, which is particularly helpful for users with challenged vision.

5.1 Mode Selection

Press the **Mode** button repeatedly to cycle through the available modes: Bluetooth, FM Radio, USB MP3 Player, Micro SD MP3 Player, and Line-In.

5.2 Bluetooth Mode

1. Switch the DE660 to Bluetooth mode. You will hear the voice prompt "Device is Ready for Connection".
2. Enable Bluetooth on your smartphone, tablet, or other A2DP-enabled device.
3. Search for available Bluetooth devices and select "DEGEN DE660" from the list.
4. Once connected, you will hear the voice prompt "Bluetooth is Connected".
5. You can now play audio wirelessly from your connected device. Use the DE660's volume buttons or your device's controls to adjust playback.

Note: The Bluetooth range is approximately 30 feet (10 meters). Obstacles may reduce this range.

5.3 FM Radio Mode

1. Switch the DE660 to FM Radio mode.
2. Extend the telescopic antenna for better reception.
3. Press the **Play/Pause** button to initiate an automatic station scan. The radio will scan and save available FM stations.
4. Use the **Volume Up/Next Track** and **Volume Down/Previous Track** buttons to navigate through the saved stations.

5.4 MP3 Player Mode (USB/Micro SD)

1. Insert a USB flash drive into the USB port or a Micro SD card (with MP3/WMA files) into the Micro SD slot.
2. Switch the DE660 to USB or Micro SD mode. The device will automatically detect and begin playing audio files.
3. Use the **Play/Pause** button to pause or resume playback.
4. Press the **Volume Up/Next Track** button to skip to the next track.
5. Press the **Volume Down/Previous Track** button to go to the previous track.
6. Press and hold the **Volume Up/Next Track** or **Volume Down/Previous Track** buttons to adjust the volume.

5.5 Line-In Mode

1. Connect an external audio device (e.g., an older MP3 player, CD player) to the DE660's Line IN port using a 3.5mm audio cable (not included).
2. Switch the DE660 to Line-In mode.
3. Audio from the connected device will now play through the DE660 speaker. Control playback and volume primarily from the external device.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the speaker. Do not use abrasive cleaners or solvents.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. If the device will not be used for an extended period, charge it at least once every three months.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Water Exposure:** The DE660 is not waterproof. Avoid exposure to water or high humidity.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on.	Battery is depleted or not inserted correctly.	Charge the battery using the USB cable. Ensure the battery is correctly seated in its compartment.
Battery does not charge.	Faulty USB cable or power adapter. Battery issue.	Try a different USB cable and power adapter. Ensure the charging port is clean. If the issue persists, the battery may need replacement.
No sound or low volume.	Volume too low. Incorrect mode selected.	Increase volume on the DE660 and the connected device. Verify the correct mode (Bluetooth, FM, USB/SD, Line-In) is selected.
Cannot connect via Bluetooth.	DE660 not in pairing mode. Device too far.	Ensure DE660 is in Bluetooth mode and says "Device is Ready for Connection". Move devices closer. Restart both devices.
FM radio static or poor reception.	Antenna not extended. Weak signal.	Fully extend the telescopic antenna. Try repositioning the device for better signal reception.
USB/Micro SD playback not working.	Incorrect file format. Card/drive not inserted correctly.	Ensure files are in MP3 or WMA format. Reinsert the USB drive or Micro SD card. Check if the card is damaged.

8. SPECIFICATIONS

- **Model:** DE660
- **FM Radio Frequency:** 88-108 MHz
- **Bluetooth Working Frequency:** 2.4 GHz
- **Frequency Response:** 20Hz - 20 KHz
- **Speaker Size:** 1.5 inches
- **Speaker Maximum Output Power:** 10 watts
- **Audio Output Mode:** Mono
- **Earphone Jack:** 3.5 mm
- **Power Source:** Li-ion battery, 3.7V / 1,000 mAh
- **Charging Input:** 5V DC via USB
- **Battery Average Life:** Up to 20 hours (depending on usage)
- **Dimensions (L x W x H):** 110 x 53 x 26 mm (4.33" x 2.09" x 1.02")
- **Weight:** Approximately 5 Oz (142g)
- **Connectivity:** Bluetooth, USB, Micro SD/TF Card, Line-In
- **Supported Audio Formats:** MP3, WMA (for USB/Micro SD)

- **Micro SD/TF Card Support:** Up to 8GB
- **Material:** Plastic enclosure

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided at the time of purchase or contact your retailer. Keep your proof of purchase for warranty claims.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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.

Submit question