

## MUSKY DY-27

# MUSKY DY-27 Portable Bluetooth Speaker User Manual

Model: DY-27 (Item Model Number: 5826410)

## 1. INTRODUCTION

Thank you for choosing the MUSKY DY-27 Portable Bluetooth Speaker. This device combines a high-quality wireless speaker with an LED display, clock, alarm, FM radio, and hands-free calling capabilities. Please read this manual carefully to ensure proper use and to maximize your experience with the product.

### Package Contents

- MUSKY DY-27 Portable Bluetooth Speaker
- USB Charging Cable
- AUX Audio Cable
- User Manual

## 2. PRODUCT OVERVIEW

The MUSKY DY-27 features a sleek design with an integrated LED display for time and mode information. It offers multiple playback options and intuitive controls.



**Figure 2.1:** Front view of the MUSKY DY-27 speaker, displaying the time 1:09 AM on its LED screen.

## Controls and Ports

Familiarize yourself with the speaker's buttons and connection ports:

- **Top Panel Buttons:** Mode (M), Play/Pause/Call Answer, Previous Track/Volume Down, Next Track/Volume Up, Power.
- **Rear Panel Ports:** TF/MicroSD Card Slot, USB Port, AUX Input, DC 5V Charging Port, ON/OFF Switch.

*Support the / TF card / U disk / AUX audio playback*



**Figure 2.2:** Rear view of the speaker highlighting the TF card slot, USB port, and AUX input for various audio playback options.

## 3. SETUP

### 3.1 Charging the Speaker

1. Connect the provided USB charging cable to the DC 5V port on the rear of the speaker.
2. Connect the other end of the USB cable to a USB power adapter (not included) or a computer's USB port.
3. The LED indicator will illuminate during charging and turn off when fully charged.
4. A full charge provides up to 8 hours of playtime at 50% volume, thanks to the built-in 2200mAh Li-ion battery.

# Long Playtime

Break through up to **8 hours/200-song** playtime at 50% volume powered by a built-in 2200mAh Li-ion battery.



**Figure 3.1:** Illustration of the speaker's long playtime capability, powered by its internal 2200mAh lithium-ion battery.

## 3.2 Power On/Off

Locate the ON/OFF switch on the rear panel of the speaker. Slide it to the 'ON' position to power on the device, and to 'OFF' to power it off.

## 4. OPERATING MODES

Press the 'M' (Mode) button on the top panel to cycle through the available modes: Bluetooth, FM Radio, TF Card, USB, and AUX Input.

### 4.1 Bluetooth Mode

1. Power on the speaker. It will automatically enter Bluetooth pairing mode, indicated by a flashing Bluetooth icon on the LED display.
2. On your smartphone, tablet, or computer, enable Bluetooth and search for available devices.
3. Select 'MUSKY DY-27' from the list of devices.

4. Once paired, the speaker will emit a confirmation tone, and the Bluetooth icon on the display will stop flashing.
5. You can now play audio wirelessly from your connected device. The effective range is up to 33 feet (10 meters).



**Figure 4.1:** Demonstrates connecting the speaker to a smartphone via Bluetooth 3.0, with a range of up to 33 feet.

## 4.2 FM Radio Mode

1. Press the 'M' button until 'FM' appears on the LED display.
2. Press and hold the 'Play/Pause' button to automatically scan and save available FM radio stations. The speaker will scan frequencies and store stations.
3. Use the 'Previous Track/Volume Down' and 'Next Track/Volume Up' buttons to navigate between saved stations.
4. Short press 'Previous Track/Volume Down' or 'Next Track/Volume Up' to adjust volume.

## 4.3 TF Card / USB Playback

1. Insert a TF (MicroSD) card or a USB flash drive into the corresponding slot on the rear panel.
2. The speaker will automatically detect the storage device and begin playing audio files (e.g., MP3 format).



3. Use the 'Previous Track/Volume Down' and 'Next Track/Volume Up' buttons to skip tracks or adjust volume.

## 4.4 AUX Input Mode

1. Connect one end of the provided AUX audio cable to the AUX port on the speaker.
2. Connect the other end to the audio output jack of your external device (e.g., MP3 player, laptop).
3. Press the 'M' button until 'AUX' appears on the LED display.
4. Audio will now play through the speaker from your connected device. Control playback from your external device.

## 4.5 Clock and Alarm Function

The LED display shows the current time. Refer to the full manual for detailed instructions on setting the clock and alarm. Typically, a long press on the 'Mode' button or a dedicated 'Time Set' button (if present) allows time adjustment, followed by using volume/track buttons to set hours and minutes.

## 5. HANDS-FREE CALLING

When connected via Bluetooth to your smartphone, the speaker can be used for hands-free calls.

- **Answering a Call:** When a call comes in, press the 'Play/Pause' button once to answer.
- **Ending a Call:** During a call, press the 'Play/Pause' button once to end the call.
- **Rejecting a Call:** When a call comes in, press and hold the 'Play/Pause' button to reject the call.
- **Redialing Last Number:** In Bluetooth mode, double-press the 'Play/Pause' button to redial the last number.

## 6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the speaker's surface. Do not use abrasive cleaners or solvents.
- **Storage:** Store the speaker in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, charge the speaker regularly, even if not in use for extended periods. Avoid fully discharging the battery frequently.
- **Water Resistance:** This speaker is not waterproof. Avoid exposure to water or high humidity.

## 7. TROUBLESHOOTING

Problem	Possible Solution
Speaker does not power on.	Ensure the ON/OFF switch is in the 'ON' position. Check battery level and charge the speaker if necessary.
No sound.	Check the volume level on both the speaker and the connected device. Ensure the correct mode is selected. For AUX mode, verify the cable connection.
Bluetooth not connecting.	Ensure the speaker is in Bluetooth pairing mode. Turn off and on Bluetooth on your device. Move closer to the speaker (within 33 feet). Forget the device on your phone and try pairing again.

Problem	Possible Solution
FM radio static/poor reception.	Relocate the speaker to an area with better signal. Perform an auto-scan again to find stronger stations.
TF card/USB not playing.	Ensure the card/drive is inserted correctly. Check if audio files are in a supported format (e.g., MP3). Try a different card/drive.

## 8. SPECIFICATIONS



**Figure 8.1:** The MUSKY DY-27 speaker's approximate dimensions, showing a width of 6.3 inches and a height of 3 inches.

Feature	Detail
Model	DY-27 (Item Model Number: 5826410)
Output Power	10 Watts

Feature	Detail
Connectivity	Bluetooth 3.0, Wireless, AUX
Battery	1 Lithium Ion (2200mAh)
Playtime	Up to 8 hours (at 50% volume)
Dimensions (LxWxH)	17.02 x 11.18 x 9.65 cm (approx. 6.7 x 4.4 x 3.8 inches)
Item Weight	885 g (approx. 1.95 lbs)
Special Features	LED Display, Clock, Alarm, FM Radio, Hands-free Calls, TF Card Playback, USB Playback
Device Interface	Buttons

## 9. SAFETY INFORMATION

- Do not expose the speaker to extreme temperatures, direct sunlight, or high humidity.
- Avoid dropping or subjecting the speaker to strong impacts.
- Do not disassemble or attempt to repair the speaker yourself. This will void the warranty.
- Keep the speaker away from water and other liquids.
- Dispose of batteries according to local regulations. Do not expose batteries to excessive heat.

## 10. WARRANTY AND SUPPORT

This product comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions. For technical support or warranty claims, please contact your retailer or the manufacturer's customer service.