MUSKY DY28

MUSKY DY28 Bluetooth Speaker User Manual

Model: DY28 | Brand: MUSKY

1. INTRODUCTION

Thank you for choosing the MUSKY DY28 Bluetooth Speaker. This device combines a high-fidelity Bluetooth speaker with an LED display, smart alarm clock, and touch-sensitive RGB LED light, offering a versatile audio and lighting solution. Please read this manual carefully to ensure proper use and to maximize your enjoyment of the product.

2. PACKAGE CONTENTS

- MUSKY DY28 Bluetooth Speaker
- USB Charging Cable
- AUX Audio Cable
- User Manual

3. PRODUCT OVERVIEW

The MUSKY DY28 features a sleek, cube design with an integrated LED display and touch-sensitive top panel for light control. The base houses the speaker and various ports.

3.1 Front View and Key Features

Image: Front view of the MUSKY DY28 speaker, highlighting its LED display showing time, and icons representing features such as Touch Sensor, LED Light Lamp, Bluetooth connectivity, Clock, Alarm, USB Playback, TF SD Card support, Voice Call function, AUX Jack, and 4000mAh Battery capacity.

3.2 Controls and Ports

Image: Top and side view of the MUSKY DY28 speaker, showing the control buttons on top (Start/Stop, Next Song, Volume Down, Volume Up) and ports on the side (OFF/ON switch, USB DC charging port, AUX input, USB Host port, and Micro SD card slot).

Component	Description
Top Panel	Touch-sensitive area for LED light control (brightness/on/off).
LED Display	Shows time, alarm status, mode, and other information.
Power Switch (OFF/ON)	Turns the speaker on or off.
USB DC Port	For charging the device.
AUX Input	Connect external audio devices via 3.5mm audio cable.
USB Host Port	For playing audio from a USB flash drive.
Micro SD Card Slot	For playing audio from a Micro SD (TF) card.

Component	Description
Control Buttons (Top)	Play/Pause, Next Song, Previous Song, Volume Up/Down.

4. SETUP

4.1 Initial Charging

Before first use, fully charge the speaker. Connect the provided USB charging cable to the USB DC port on the speaker and the other end to a USB power adapter (not included) or a computer's USB port. The LED indicator will show charging status (refer to product specific indicator behavior if available, otherwise assume standard). A full charge takes approximately 3-4 hours.

4.2 Powering On/Off

To power on the speaker, slide the **OFF/ON** switch to the 'ON' position. You will hear an audible prompt. To power off, slide the switch back to the 'OFF' position.

5. OPERATING INSTRUCTIONS

5.1 Bluetooth Pairing

1. Ensure the speaker is powered on and in Bluetooth mode. The LED display may show "BLUE" or a Bluetooth icon, and you may hear a pairing prompt.
2. On your mobile device (smartphone, tablet, laptop), enable Bluetooth and search for available devices.
3. Select "MUSKY DY28" from the list of found devices.
4. Once paired, the speaker will indicate a successful connection, and you can now play audio from your device.

Image: The MUSKY DY28 speaker connected via Bluetooth to a smartphone, illustrating an effective wireless range of up to 10 meters.

5.2 Audio Playback (USB / TF Card / AUX)

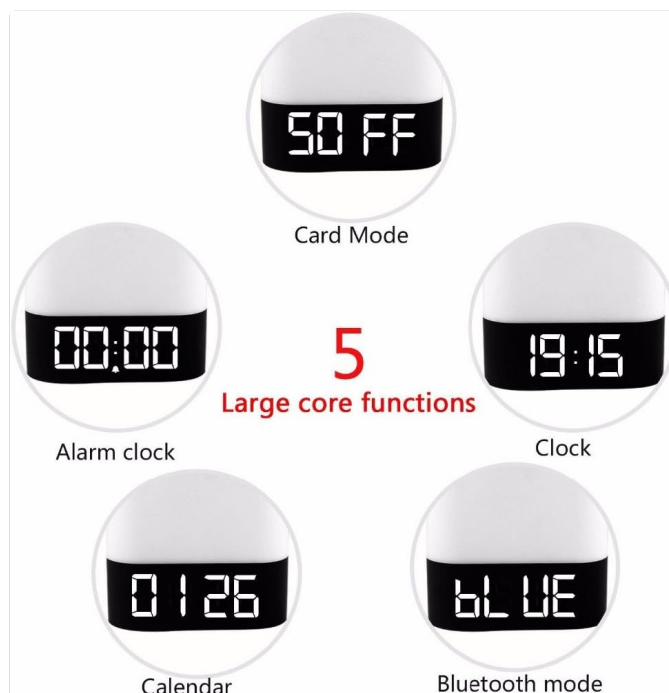The speaker supports multiple audio input methods:

- **USB Disk Playback:** Insert a USB flash drive into the USB Host port. The speaker will automatically switch to USB mode and begin playing compatible audio files.
- **TF Card Playback:** Insert a Micro SD (TF) card into the TF card slot. The speaker will automatically switch to TF card mode and play compatible audio files.
- **AUX-in Playback:** Connect an external audio device (e.g., MP3 player, computer) to the AUX input port using the provided 3.5mm audio cable. The speaker will switch to AUX mode.

Image: The side of the MUSKY DY28 speaker demonstrating the insertion of a Micro SD card and a USB flash drive for direct audio playback.

5.3 Clock and Alarm Settings

The LED display shows the current time. Use the control buttons to navigate and set the time and alarm functions. Specific button presses for setting time and alarm are typically indicated by a 'SET' button or a combination of long/short presses on existing buttons. Refer to the on-screen prompts or try pressing and holding the 'Play/Pause' button to enter setting mode.

Image: A visual representation of the five main display functions of the MUSKY DY28 speaker: Alarm clock,

Clock, Calendar, Bluetooth mode, and Card mode (for TF/SD card playback).

5.4 LED Light Operation

The top panel of the speaker is touch-sensitive for controlling the LED light. Tap or press and hold the top surface to:

- Turn the light on/off.
- Adjust brightness levels.
- Cycle through different RGB color modes (if applicable).

5.5 Hands-free Calling

When connected to a smartphone via Bluetooth, the built-in microphone allows for hands-free calling. When a call comes in, press the 'Play/Pause' button to answer, and press it again to end the call.

6. FEATURES

- **High Fidelity Sound:** Equipped with a 52mm diameter driver and passive radiator for clear and powerful audio.
- **Multi-functional LED Display:** Shows time, alarm, and playback modes.
- **Smart Alarm Clock with Snooze:** Set alarms and use the snooze function for gentle waking.
- **RGB 16 Million Colors LED Light:** Touch-sensitive control for customizable ambient lighting.
- **Long Working Time:** Built-in 4000mAh lithium battery provides extended playback and light usage.
- **Hands-free with Microphone:** Integrated microphone for convenient call management.
- **Multiple Audio Inputs:** Supports Bluetooth, AUX-in, TF card, and USB disk playback.
- **Sleep Mode:** Automatically turns off after 20 minutes to conserve power and aid sleep.

Image: A collage showing the MUSKY DY28 speaker used in different settings, including as a night light by a bed, for ambient lighting during a party, and for outdoor relaxation, demonstrating its versatility.

Image: The MUSKY DY28 speaker placed next to a sleeping child, with a 'Sleep Mode' icon, indicating its automatic turn-off feature after 20 minutes to assist with sleep.

7. MAINTENANCE

- Clean the speaker with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- Avoid exposing the device to extreme temperatures, direct sunlight, or high humidity.
- Do not disassemble the speaker. This will void the warranty and may cause damage.
- Store the speaker in a cool, dry place when not in use for extended periods.

8. TROUBLESHOOTING

Problem	Possible Solution
No power	Ensure the power switch is ON. Charge the battery if it's low.
No sound	Check volume levels on both the speaker and the connected device. Ensure the correct input mode is selected (Bluetooth, AUX, USB, TF).
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 10m). Forget the device on your phone and re-pair.
LED light not working	Ensure the speaker is powered on. Tap or press the top panel to activate the light.
Alarm not sounding	Verify the alarm time is set correctly and the alarm function is enabled. Check the speaker's volume.

9. SPECIFICATIONS

Parameter	Value

Parameter	Value
Brand	MUSKY
Model Number	MUSKY DY28
Color	Silver
Frequency Response	65Hz - 18.5KHz
Signal-to-Noise Ratio (S/N)	≥70dB
Power Output	5W
Built-in Battery	4000mAh Lithium
Audio Support	Bluetooth, AUX-in, TF card, U Disk
Connectivity Technology	Wired/Wireless (Bluetooth)
Compatible Devices	Smartphone, Laptop, Tablet
Control Type	Touch Panel
Product Weight	1 kg
Dimensions (Shipping)	13.4 x 12.6 x 11.8 cm

10. WARRANTY AND SUPPORT

This product comes with a standard manufacturer's warranty. For detailed warranty information, please refer to the warranty card included in your package or contact the retailer where you purchased the product. For technical support or service inquiries, please reach out to the MUSKY customer service team through their official website or contact channels.