

Field Echo Portable Wireless Speaker

USER GUIDE

Guide De L'utilisateur
Benutzerhandbuch
Guida Utente
Guía Del Usuario
Руководство Пользователя
Instrukcja Obsługi
Uživatelská Příručka
ユーザーガイド
دليل المستخدم

USER GUIDE



SCAN THE QR CODE
FOR MORE FUNCTION
INFORMATION

Model: MS02

WHAT'S IN THE BOX

Field Echo Wireless
Speaker



Field Echo Wireless
Speaker
User Guide

Field Echo Wireless
Speaker
Warranty Card

Field Echo Wireless
Speaker Box

Field Echo Wireless
Speaker

User Guide

Warranty Card



USB-C Charging Cable

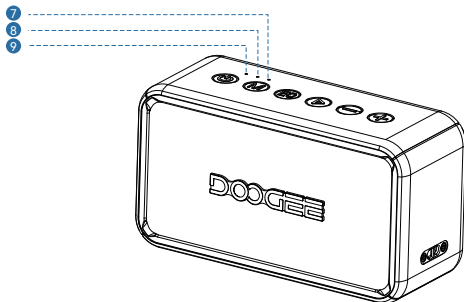
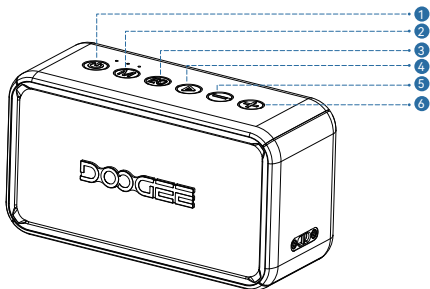
Audio Cable

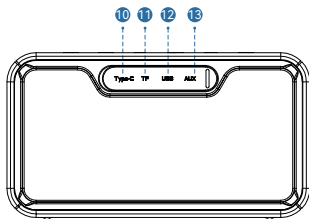
Lanyard

Clip

AT A GLANCE

02

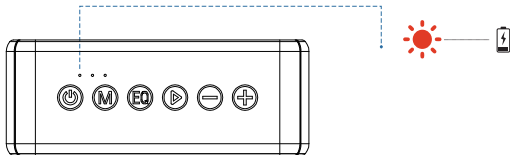
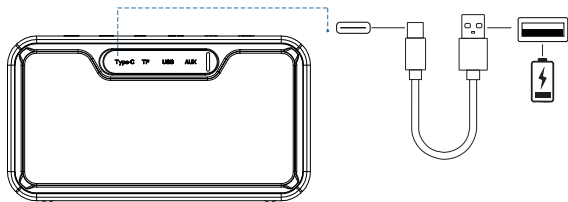




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①	Power Button	⑧	EQ Indicator Light
②	Mode Switch Button	⑨	TWS Indicator
③	EQ Button	⑩	Type-C Charging Port
④	MFB Button	⑪	TF Card Slot
⑤	Volume-	⑫	USB Port
⑥	Volume+	⑬	AUX Port
⑦	Power/Bluetooth Indicator		

FUNCTION: CHARGING



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Being Charged

Charging: The LED indicator turns solid red.

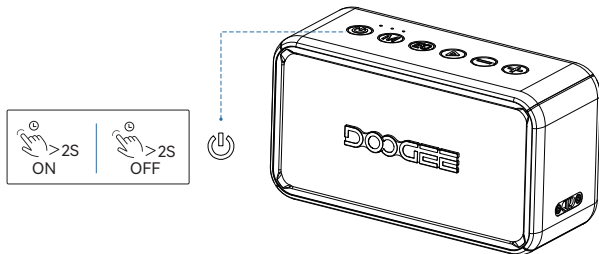


Fully Charged

Fully charged: The LED indicator turns off.

Low battery reminder: When the battery level is lower than 20% the speaker will pop up a voice

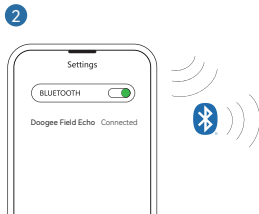
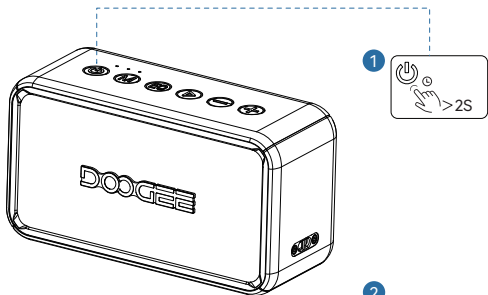
FUNCTION: POWER ON/OFF



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	Power On	Press and Hold for 2 Seconds
		Blue light on
	Power Off	Press and Hold for 2 Seconds
		Light Off
Note: If no device is connected to the speaker within 10 minutes of it being powered on, the speaker will automatically power off.		

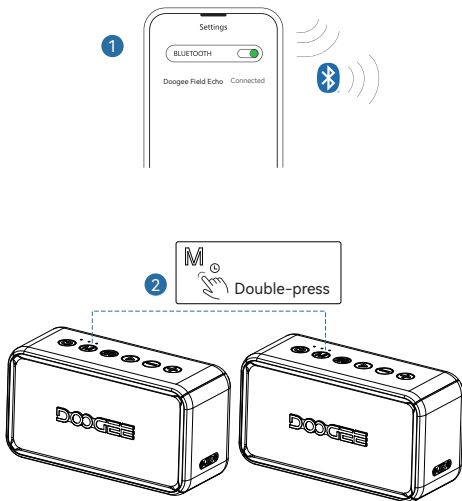
FUNCTION: BLUETOOTH PAIR



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	Press and hold for 2 seconds	"1. Press and hold the speaker's power button for 2 seconds. 2. Turn on your phone's Bluetooth and search for the speaker. 3. Select "Doogee Field Echo" to connect."
	Rapidly Flashing Blue Light	Bluetooth to be paired
	Blue light constantly on	Bluetooth Connected
Two ways to disconnect Bluetooth Method 1: Turn off Bluetooth on your cell phone or computer. Method 2: Long press the "Mode Switch Button" for 2 seconds, the speaker will automatically cut off the Bluetooth signal with the connected Bluetooth. (Note: Bluetooth cannot be disconnected during call mode.)		

FUNCTION: TWS MODE

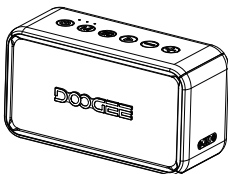


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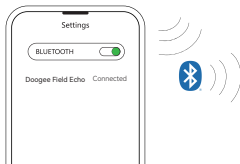
TWS connection	1. Speaker 1 is connected to the mobile phone; Speaker 2 is powered on and in pairing mode.
	2. Double-press the "Mode Switch Button" on both Speaker 1 and Speaker 2: TWS pairing is successful.
	Note: TWS Mode : USB Drive / TF Card: Supports MP3 audio format only.
TWS disconnection	Double-press the "Mode Switch Button" on any of the speakers to disconnect TWS
	Note: If both speakers are turned on simultaneously again, they cannot perform TWS pairing.

FUNCTION:

Dual device connection



Connect Via Bluetooth
Equipment 1



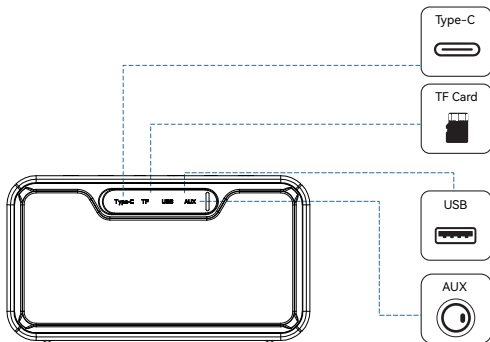
Connect Via Bluetooth
Equipment 2

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Dual device connection

1. On the first device, open the Bluetooth pairing list, connect the speaker, and complete pairing.
2. Press and hold the "Mode Switch Button" on the speaker for 2 seconds to disconnect the Bluetooth connection and enter pairing mode.
3. On the second device, open the Bluetooth pairing list, connect the speaker, and complete pairing.
4. On the first device, reopen the Bluetooth pairing list, manually click to reconnect the speaker, and complete pairing.

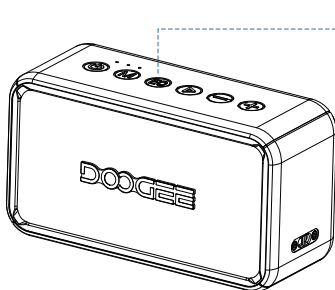
FUNCTION: MODE SWITCHING



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Power-On State	Click the "Mode Switch Button" to switch between Bluetooth, TF Card, USB Drive, and AUX modes.	
Play  Pause 	USB mode	Insert a USB drive to enter USB mode.
	AUX mode	Insert AUX cable to enter AUX mode.
	TF Card mode	Insert TF-card to enter TF-card mode.
1. When a TF card, USB flash drive, or AUX audio cable is inserted, the device will automatically power off after 20 minutes of no audio input. 2.Mode Memory: Upon startup, the device defaults to Bluetooth mode; however, if a USB flash drive, TF card, or AUX cable is inserted, the speaker will power on and resume the mode that was active during the previous session.		
Note: In USB Drive/TF Card mode: Supports five audio formats: MP3, WAV, WMA, APE, and FLAC.		

FUNCTION: EQ mode



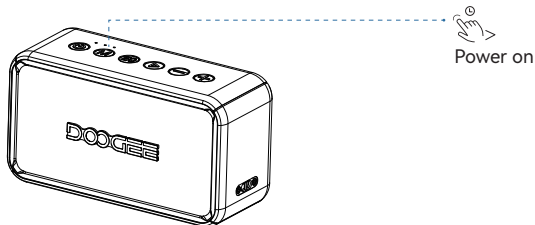
EQ   x1
Power-on Status

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EQ	Indoor mode: Sound quality leans towards mid-low frequencies	Click
●		Light Off
EQ	Outdoor mode: Sound quality leans towards mid-high frequencies"	Click
⚙		White light on
Memory function: The device has a memory function after being powered off, and the last EQ mode is saved as the default.		

FUNCTION:

Restore Factory Settings

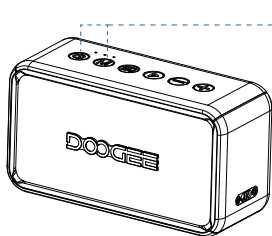


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Restore Factory Settings	While powered on, long-press the "Mode Switch Button" for 5 seconds.
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FUNCTION:

Force shutdown/reset



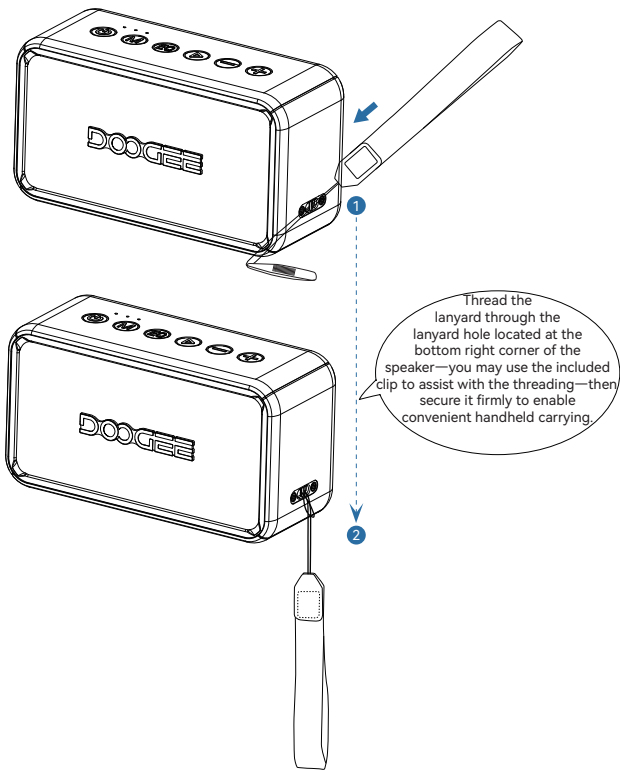

If the device freezes

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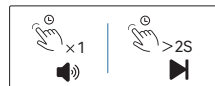
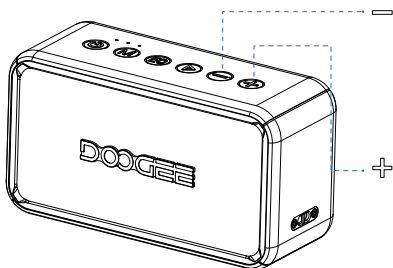
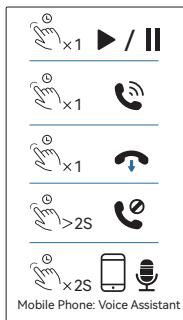
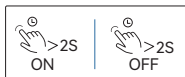
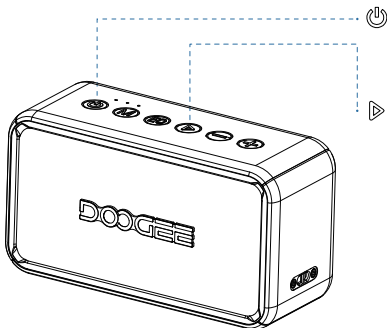
Force shutdown/reset

If the device freezes, simultaneously long-press the Power button and the "Mode Switch Button"

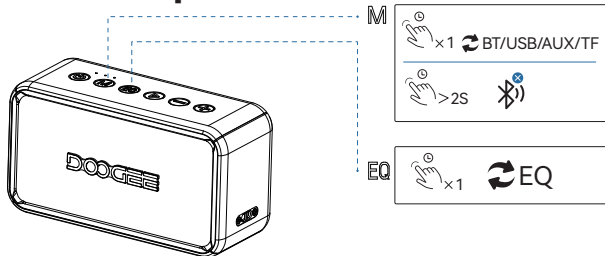
Install handle



Button operation



Button operation



	Power On	Press and hold for 2S
	Power Off	Press and hold for 2S
	Manually force unpairing (power off)	Press and hold for 5 seconds
	Play / Pause	Single click
	Answer the phone	Single click
	Hang up the phone	Single click
	Cancel dialing	Single click
	Voice Assistant	Press and hold for 2S
	Reject calls	Press and hold for 2S
	Voice forwarding	Press and hold for 2S
	Volume Up	Single click
	Next Track	2S
	Volume Down	Single click
	Previous Track	2S
M	Audio mode switch	Single click
	Disconnect Bluetooth	Press and hold for 2S
	To enable/exit TWS mode	Double-click
EQ	Switch EQ modes	Single click

Specifications

1	Bluetooth Version	V5.3
2	Speaker Size	46mm tweeters + 58*98mm woofer
3	Frequency Response	50Hz-20kHz
4	Rated Audio Output Power	65W
5	Peak Audio Output Power	80W
6	Audio Source	Bluetooth, TF card, USB flash drive, AUX
7	Music Playback Time	Approximately 19 hours (varies depending on volume and audio content)
8	Battery Capacity	11.1V/2000mAh
9	Power Input	5V $\pm$ 3A
10	Battery Charging Time	4 hours
11	Waterproof Rating	IP67
12	Dimensions (W x D x H)	190.60*72.60*105.10mm
13	Weight	1kg

Clean speaker

Regularly clean the speaker enclosure to ensure clear sound quality and extend its lifespan. Before cleaning the enclosure, disconnect all cables; after cleaning, ensure all components are completely dry before reconnecting the USB charger. Gently wipe the silicone protective sleeve and cables with a lint-free cloth dampened with the following liquids: water, 70% isopropyl alcohol, or 75% alcohol.

Carefully clean the speaker grille and mesh with a dry, soft brush or cotton swab.

Do not use any sharp or metal objects.

Do not use compressed air.

Do not use cleaning products containing bleach or hydrogen peroxide.

Do not immerse the speaker enclosure in any cleaning solution.

Do not rinse the speaker enclosure under running water.

Routine maintenance

To extend battery life, fully charge the speaker at least every three months. Battery life will vary depending on usage and environmental conditions.

Do not expose the Doogee Field Echo to liquids while it is plugged in. Do not expose the Doogee Field Pulse to water while charging, as this may cause permanent damage to the speaker or power supply. Do not charge the speaker after liquid has splashed onto it until the speaker is completely dry and clean. Charging while wet may damage the speaker.

Care and maintenance



This logo means the prohibition of the naked flame sources such as a lighted candle on or near the device.



1. The electrical and electronic equipment are part of a separate collection. Do not throw electrical or electronic

equipment away with unsorted municipal waste, but ensure that it is collected separately. Collection systems and locations (sorting centers, rubbish dumps) are provided for you by local councils and retailers. By entrusting your end-of-life product to the proper recycling process, you are helping to protect the environment and your health.

2. Use the product in temperate climates only.

3. The product may be used by children aged 12 years or older and by those with reduced physical, sensory or mental abilities, or those lacking experience or knowledge, provided they are correctly supervised, or if the instructions related to the use of the device have been adequately given and if the risks involved have been understood. Children must not play with this device. Children should not clean or maintain the product without supervision.

4. Always unplug the device before cleaning it.

5. Clean the speaker with a soft dry cloth only. Never use solvents.

6. Attention should be drawn to the environmental aspects of battery disposal.

7. The battery (batteries or battery pack) shall not be exposed to excessive heat such as sunshine, fire or the like.

FCC STATEMENT

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference.

(2) this device must accept any interference received, including interference that may cause undesired operation. Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Warning:

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

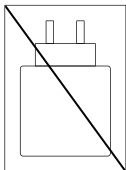
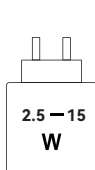
FCC Radiation Exposure Statement

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction. Electromagnetic Compatibility Regulations 2016. Electrical Equipment (Safety) Regulations 2016.

EC DECLARATION

This product complies with the below listed UK Directives.

Radio Equipment Regulations 2017 The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 The Batteries and Accumulators (Placing on the Market) Regulations 2008 (as amended) and the Waste Batteries and Accumulators Regulations 2009 (as amended).



FCC ID: 2AX4YMS02
IC: 33167-MS02



MADE IN CHINA

FCC Statement

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Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver.

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

To comply with RF exposure requirements, a minimum separation distance of 20mm must be maintained between the user's body and the handset, including the antenna.

IC WARNING:

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic

Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

(1) This device may not cause interference.

(2) This device must accept any interference, including interference that may cause undesired operation of the device

ADVERTENCIA IC

Cet appareil contient des émetteurs / récepteurs exemptés de licence conformes aux RSS (RSS)d'Innovation,

Sciences et Développement économique Canada. Le fonctionnement est soumis aux deux conditions suivantes :

(1) Cet appareil ne doit pas causer d'interférences.

(2) Cet appareil doit accepter toutes les interférences, y compris celles susceptibles de provoquer un fonctionnement indésirable de l'appareil.