

Neus 纽斯

Smart QQ200

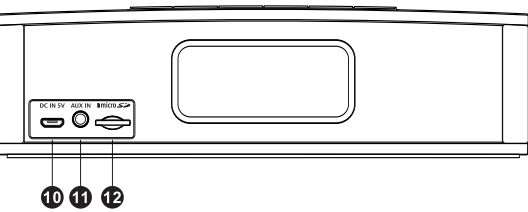
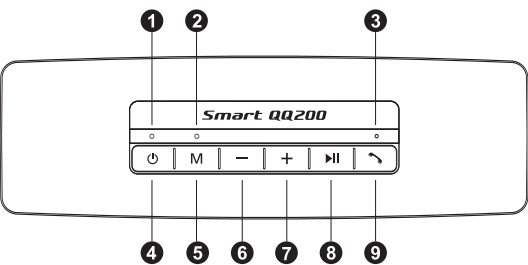


Portable Bluetooth Speaker

User Manual

Bluetooth Speaker
Model number: Smart QQ200
FCC ID: 2AHHW-SMARTQQ200
Made In China

This device complies with part 15 of the FCC Rules. Operation is subject to the condition that this device does not cause harmful interference (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.



Specifications

Categories	Items	Descriptions
Power	Lithium battery	7.4V / 2200 mAh
	Standby power consumption	<0.5W
Audio	Output power 100Hz/0DB 700mV	L/R:10W + 10W (RMS)
	Frequency response	40Hz-18KHz ±3DB
	SNR	≥75 DB
	AUX input sensitivity	700mV
Bluetooth	Bluetooth edition	Bluetooth V4.2
	Support Bluetooth protocol	AVRCP 1.4 , HFP 1.6 , A2DP 1.2
	Bluetooth frequency range	2.402GHz-2.480GHz
Inserted card playing	Support audio format	MP3 , WMA



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Honored users, we appreciate your choice of Neus Product. Please read this manual carefully to secure safe and reliable use.

Important Safety Information

1. Read all safety and operation instructions.
2. Properly keep this manual for further reference.
3. Adhere to all operating instructions.
4. Do not expose this product to rain, moisture, dripping or splashing any liquid.
5. Keep this product far from high temperature heat source; high temperature baking or drying is forbidden.
6. Avoid falling or being shocked or exerting pressure on this product.

Main Features

1. BLUETOOTH, Support AUX IN, MICRO SD card.
2. Press single button to answer the phone.
3. LED indicator.
4. Built-in lithium battery which allows 6 hours' playing with normal volume.
5. Support MP3, WMA audio format.
6. Memorizing function after power off.
7. 2.0 CH sound track, dual-membrane resonance patent, super bass which is vigorous and powerful.
8. Comply with requirements of ERP2.

Package Contents

Bluetooth speaker ×1, USB cable ×1, AUX audio cable ×1, Manual ×1, Warranty card ×1.

Indicator light, button and interface description

- ① Power indicator (Solid white light).
 - Charge indicator (Solid red light).
- ② Bluetooth status indicator (Alternately blink red and blue before connection, blue stays after connection).
 - Audio input indicator (Solid red light).
 - SD card status indicator light (Solid pink light).
 - Mute indicator (Effective only in audio input status, red light blinks).
 - Pause indicator light (Effective only in SD card status, solid pink light).
- ③ Hands-free calling MIC hole.
- ④ Power button: long-press power on/off.
- ⑤ Mode switch button:
 - Only inserting AUX audio cable: short-press to switch Bluetooth → Audio input status.
 - Only inserting MICRO SD card: short-press to switch Bluetooth → SD card.
 - Simultaneously inserting AUX audio cable and MICRO SD card: short-press to switch Bluetooth→SD card→Audio input.
- ⑥ Vol- button: long-press to decrease volume or short-press in audio input status.
 - Previous song button (effective in Bluetooth and SD card status): short-press to play previous song.
- ⑦ Vol+ button: long-press to increase volume or short-press in audio input status.
 - Next song button (effective in Bluetooth and SD card status): short-press to play next song.
- ⑧ Play/Pause (effective in Bluetooth and SD card status).
 - Mute button (Effective only in audio input status).
 - Bluetooth button: Long-press to disconnect pairing Bluetooth.
- ⑨ Hands-free call button:
 - Answer calls: short-press to answer calls.
 - Reject calls: long-press to reject calls.
 - Hang up: short-press to hang up during calls.
- ⑩ DC IN power jack: charge with matched USB cable.
- ⑪ AUX audio port: use matched AUX audio wire to connect cell phone, MP3, PC, TV and other sound devices.
- ⑫ MICRO SD card insert port: MICRO SD card can be inserted to play music with MP3 and WMA format in the card.

Operating instructions

Power on

White light starts when pressing the power button and hold it for 2 seconds, red light and blue light blinks alternately when release the button, indicating that the loudspeaker is on.

Power off

Long-press power button to shut off, it automatically power off if there is no connection in 15 minutes in Bluetooth status.

Bluetooth Play

1. Default is Bluetooth status after speaker is on (Bluetooth status light blinks alternately with red and blue and voice prompt "Connecting"), if not, press M button to switch to Bluetooth status.
2. Turn on Bluetooth connection of Bluetooth device, click Neus Smart QQ200 to connect. If this is not the device's first connection, it will connect automatically. The blue light of Bluetooth status lasts long with voice prompt "connect successfully".
3. Play from Bluetooth device after connection.
4. Disconnect Bluetooth: Long-press the PLAY/STOP button to disconnect (indicator light of Bluetooth status blinks alternately with red and blue with voice prompt "connecting").

Wired Play

1. Connect one end of AUX audio wire to AUX audio output interface, the other to AUX audio input interface of the speaker.
2. Speaker will automatically switch to audio input status after connection (indicator red light of audio input status stays and voice prompt "Audio input"), if not, please press M button to switch to audio input status.
3. Play from audio device after connection.

Card play

1. Insert MICRO SD card into MICRO SD card slot on the back of the speaker.
2. It automatically switch to SD card status after inserting the card (indicator pink light of SD card status lasts long with voice prompt "play"). If it is not in the status of SD card playing, please press button M to switch to SD status.
3. Play music with MP3 and WMA format in the card after connection.

Matters Needing Attention

1. It automatically power off if there is no connection in 15 minutes in Bluetooth status, press the power button to power it on again.
2. If Bluetooth connection fails, it will start a new connection; if long-press the PLAY/STOP button, it starts a new connection as well.
3. Long-press power button to shut off under unpredictable fault, long-press power button again to restart.
4. Mute the speaker by pressing PLAY/STOP button in audio input status, press again to resume.
5. When you heard a voice "Low battery", please charge the speaker on time. At the same time, the maximum volume will be decreased to extend the playing time and protect the battery; When you heard of a voice "Di-Di", The battery is run out and the speaker will automatically power off in a short time.
6. Occasionally for unpredicted fault caused by too much data stored in cell phone after it connects to multiple Bluetooth devices, at this time, please empty Bluetooth device on the cell phone or restart the cell phone to connect.

Contact information

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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, and (2) this device must accept any interference received, including interference that may cause undesired operation. Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

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