

iDance Groove-420DJ

iDance Groove-420DJ Party Speaker Instruction Manual

Model: Groove-420DJ

1. IMPORTANT SAFETY INFORMATION

Read all safety instructions before using this product. Keep these instructions for future reference.

- Do not expose the unit to rain or moisture.
- Do not block any ventilation openings.
- Do not install near any heat sources.
- Only use attachments/accessories specified by the manufacturer.
- Refer all servicing to qualified service personnel.
- Ensure the power adapter is compatible with your local power supply.
- Do not use the speaker in extremely hot or cold environments.
- Protect the power cord from being walked on or pinched.

2. PRODUCT OVERVIEW

The iDance Groove-420DJ is a portable party speaker system designed for powerful audio playback and karaoke. It features a 500W amplifier, deep bass, multiple connectivity options, and integrated LED disco lighting.



Figure 2.1: iDance Groove-420DJ Party Speaker and Accessories.

This image shows the main speaker unit with its extendable handle, the included BLUE MIX-10 DJ mixer, two wireless microphones, and the remote control. The speaker features a front-facing LED disco light.

2.1 Package Contents

- iDance Groove-420DJ Party Speaker
- 2 Wireless Microphones
- BLUE MIX-10 DJ Mixer
- Charger/Power Adapter
- Remote Control

2.2 Key Features

- 500W Peak Power Amplifier
- Deep Bass Technology
- Bluetooth Wireless Connectivity

- USB Playback and Charging Port
- AUX (3.5mm) Input
- Integrated LED Disco Lighting
- Portable Design with Retractable Handle and Wheels
- Karaoke Function with 2 Wireless Microphones
- 2-Channel DJ Mixer (BLUE MIX-10)

3. SETUP

3.1 Unpacking and Placement

1. Carefully remove all components from the packaging.
2. Place the speaker on a stable, flat surface. Ensure adequate ventilation around the unit.

3.2 Power Connection

The Groove-420DJ speaker is battery-powered for portability but can also operate while connected to the charger.

1. Connect the provided charger to the DC IN port on the rear panel of the speaker.
2. Plug the charger into a suitable power outlet.
3. Allow the speaker to charge fully before first use for optimal battery life. The charging indicator light will show the charging status.





Figure 3.1: Speaker Rear Panel.

This image displays the rear control panel of the speaker, including the DC IN port for power, various audio inputs/outputs, and control knobs.

3.3 Connecting the DJ Mixer (BLUE MIX-10)

The BLUE MIX-10 DJ mixer allows for advanced audio control and mixing.

1. Connect the OUTPUT LEFT and OUTPUT RIGHT from the BLUE MIX-10 mixer to the corresponding AUX IN L/R ports on the speaker's rear panel using appropriate audio cables (not always included, check package contents).
2. Ensure the mixer is powered on (if it has its own power source, typically DC 12V as shown in image).



Figure 3.2: BLUE MIX-10 DJ Mixer Connections.

This image shows the rear of the BLUE MIX-10 mixer, highlighting the DC 12V power input, OUTPUT (RCA), PHONES (headphone out), AUX IN, and MIC IN ports.

3.4 Wireless Microphones Setup

The two wireless microphones are pre-paired with the speaker.

1. Insert fresh batteries into each wireless microphone (battery type usually AA, check microphone compartment).
2. Turn on the microphones using their power switches.
3. Ensure the microphone volume on the speaker or mixer is not set too high initially to avoid feedback.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

Locate the POWER switch on the rear panel of the speaker. Flip it to the "ON" position to power on the unit. Flip it to "OFF" to power off.

4.2 Bluetooth Connectivity

1. Turn on the speaker. The display will show the current mode.
2. Press the "MODE" button on the speaker's control panel or remote until "Bluetooth" or "BT" is displayed. The speaker will enter pairing mode, indicated by a flashing Bluetooth icon or sound.
3. On your smartphone or Bluetooth-enabled device, search for "iDance Groove-420DJ" (or similar name) in the

Bluetooth settings.

4. Select the speaker to pair. Once connected, a confirmation sound will play, and the Bluetooth indicator will stop flashing.
5. You can now play audio from your device through the speaker.

Note: The speaker supports connecting two iDance Groove 420DJ speakers for a more powerful stereo sound experience. Refer to the specific instructions for the "share function" in the full manual if available.

4.3 USB Playback

1. Insert a USB flash drive containing MP3 audio files into the USB port on the speaker's rear panel or the BLUE MIX-10 mixer.
2. The speaker should automatically switch to USB mode. If not, press the "MODE" button until "USB" is displayed.
3. Use the playback controls (Play/Pause, Next/Previous Track) on the speaker, mixer, or remote control to manage your music.
4. The USB port can also be used to charge compatible smartphones.

4.4 AUX Input

1. Connect an external audio device (e.g., MP3 player, laptop) to the AUX IN port on the speaker's rear panel or the BLUE MIX-10 mixer using a 3.5mm audio cable.
2. Press the "MODE" button until "AUX" is displayed.
3. Control playback and volume from your connected device.

4.5 Microphone Usage (Karaoke)

1. Ensure the wireless microphones are powered on and have fresh batteries.
2. Adjust the microphone volume knob on the speaker's rear panel or the MIC fader on the BLUE MIX-10 mixer to your desired level.
3. Speak or sing into the microphone.
4. Adjust the ECHO effect knob on the speaker's rear panel for vocal enhancement.

4.6 DJ Mixer (BLUE MIX-10) Operation



Figure 4.1: BLUE MIX-10 DJ Mixer Controls.

This image shows the top panel of the BLUE MIX-10 mixer, featuring faders for MIC, AUX, MP3/BT, and PHONES, along with USB port and playback controls.

The BLUE MIX-10 allows you to blend audio from different sources.

- **MIC Fader:** Controls the volume of the connected microphone(s).
- **AUX Fader:** Controls the volume of the device connected to the AUX IN port on the mixer.
- **MP3/BT Fader:** Controls the volume of audio played via USB or Bluetooth through the mixer.
- **PHONES Fader:** Controls the volume for the headphone output.
- **USB/BT Player:** Use the buttons (REPEAT, EQ, Play/Pause, Next/Previous) to control USB playback or Bluetooth audio when connected directly to the mixer.

4.7 LED Disco Light

The speaker features an integrated LED disco light for visual effects.

1. Locate the "DISCO LIGHT" switch on the rear panel of the speaker (refer to Figure 3.1).
2. Flip the switch to "ON" to activate the LED lights.
3. Flip the switch to "OFF" to deactivate the LED lights.





Figure 4.2: Speaker with LED Disco Light Active.

This image provides a close-up view of the speaker's front grille, showcasing the multi-colored LED disco lights in action.

4.8 Remote Control Functions

The included remote control provides convenient access to various speaker functions.





Figure 4.3: Remote Control.

This image displays the remote control, showing buttons for Power, Mode, numeric keypad, Mute, EQ, Repeat, USB/SD, Play/Pause, and Volume Up/Down.

- **POWER:** Turns the speaker on or off.
- **MODE:** Switches between input modes (Bluetooth, USB, AUX).
- **Numeric Keypad (0-9):** For direct track selection on USB/SD (if supported).
- **MUTE:** Mutes the audio output.
- **EQ:** Cycles through equalizer presets.
- **REP (Repeat):** Repeats the current track or playlist.
- **USB/SD:** Selects USB or SD card input (if SD card slot is present, not explicitly mentioned but common with USB).
- **Previous/Next Track:** Skips to the previous or next audio track.
- **Play/Pause:** Plays or pauses audio playback.
- **VOL-/VOL+:** Decreases or increases the main volume.

5. MAINTENANCE

5.1 Cleaning

To maintain the appearance and longevity of your speaker:

- Wipe the exterior surfaces with a soft, dry cloth.
- Do not use abrasive cleaners, waxes, or solvents.
- Avoid spraying liquids directly onto the speaker.

5.2 Storage

When not in use for extended periods:

- Store the speaker in a cool, dry place, away from direct sunlight and extreme temperatures.
- Ensure the battery is partially charged (around 50%) before storing to prolong its lifespan. Recharge every few months if stored for very long periods.

5.3 Battery Care

The speaker contains a rechargeable battery. Follow these guidelines for optimal battery performance:

- Do not expose the battery to excessive heat or direct flame.
- Do not attempt to replace the battery yourself. Contact qualified service personnel if battery replacement is needed.
- Charge the battery regularly, even if the speaker is not frequently used.

6. TROUBLESHOOTING

If you encounter issues with your iDance Groove-420DJ speaker, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Speaker does not power on.	Battery is depleted. Power switch is off. Charger not connected or faulty.	Connect the speaker to the charger and allow it to charge. Ensure the POWER switch on the rear panel is in the "ON" position. Check charger connection and try a different power outlet.
No sound from speaker.	Volume is too low. Incorrect input mode selected. Audio cable not connected properly. Bluetooth device not paired.	Increase the master volume on the speaker/mixer and the connected device. Press the "MODE" button to select the correct input (Bluetooth, USB, AUX). Ensure audio cables are securely connected. Re-pair your Bluetooth device.
Wireless microphone not working.	Microphone is off. Batteries are low or dead. Microphone volume on speaker/mixer is too low.	Turn on the microphone. Replace batteries in the microphone. Increase the MIC volume knob on the speaker or the MIC fader on the mixer.
Bluetooth connection unstable or failing.	Device is too far from speaker. Interference from other devices. Speaker is already connected to another device.	Move your Bluetooth device closer to the speaker. Move away from other wireless devices. Disconnect from the previous device and try pairing again.
Sound distortion.	Volume too high. Input source volume too high. Faulty audio cable.	Reduce the master volume on the speaker/mixer. Reduce the volume on your connected audio source. Try a different audio cable.

7. SPECIFICATIONS

Feature	Detail
Model	Groove-420DJ
Brand	iDance

Feature	Detail
Output Wattage	500 Watts
Connectivity Technology	Bluetooth, USB, AUX (3.5 mm)
Compatible Devices	Wireless Microphone, DJ Mixer, Smartphone, Laptop, Tablet, MP3 Player
Power Source	Battery Powered
Number of Channels	2 (for mixer)
Product Dimensions (L x W x H)	34 x 29 x 52 cm
Item Weight	8 kg
Color	Black
Components Included	Groove-420DJ Speaker, 2 Wireless Microphones, DJ Mixer, Charger

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided with your purchase or contact iDance customer service directly. Keep your proof of purchase for warranty claims. For further assistance, visit the official iDance website or contact your local retailer.

© 2024 iDance. All rights reserved.

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