Numark DJ2GO2 Controller User Guide

Numark

DJ2GO2 Controller
User Guide

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Introduction

Box Contents
DJ2GO2
Mini-USB Cable
Software Download Card
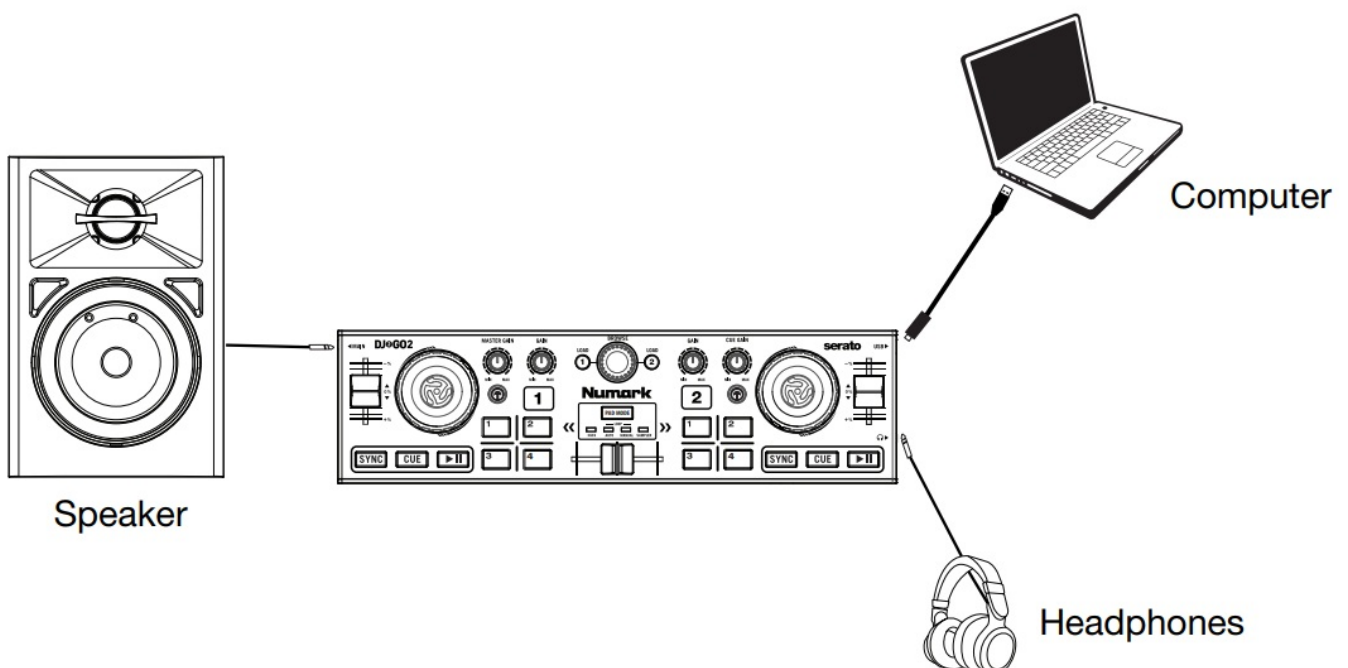1/8"-to-stereo-RCA Cable
Quickstart Guide
Support
For the latest information about this product (documentation, technical specifications, system requirements, compatibility information, etc.) and product registration, visit **numark.com**.
For additional product support, visit **numark.com/support**.
For complete warranty information: **numark.com/warranty**.

Setup

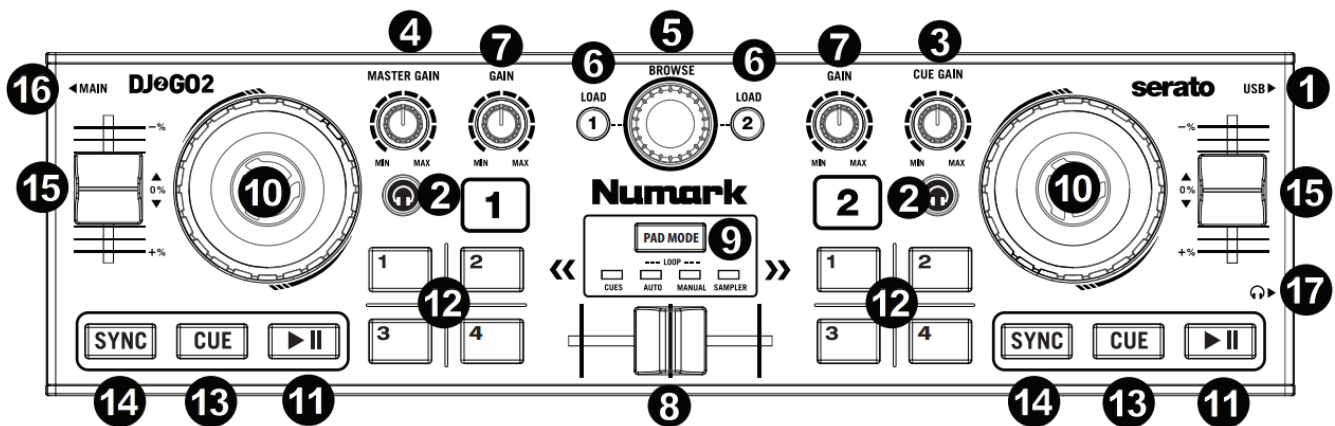Items not listed under Introduction > Box Contents are sold separately.

Before you can begin using DJ2GO2 with your computer, you must install a DJ software application on your

computer.

1. With a DJ software application installed on your computer, connect DJ2GO2 to an available USB port on your computer. (If possible, use a USB port on the rear panel of your computer.)
2. On your computer, open your DJ software application.
3. Once the software opens, search for your music, video, and/or karaoke files.
4. Once a supported file is found, load the file to one of the software decks.
5. Repeat the process to assign a file to the other software deck.

Features

Top Panel

1. **Mini-USB Port:** Plug the included mini-USB cable into this port and into the USB port of your computer to power DJ2GO2. DJ2GO2 is class-compliant, so it is "plug-and-play" – no separate driver installation is necessary.
2. **PFL** / **Cue:** Sends pre-fader audio to the Cue channel for monitoring.
3. **Cue Gain:** Adjusts the audio level of the Cue channel.
4. **Master Gain:** Adjusts the output volume of the Program mix.
5. **Browse Knob:** Turn this knob to scroll through a list of tracks and directories/folders in the software. Press this knob to enter a directory/folder.
6. **Load 1** / **Load 2:** Press one of these buttons while a track is selected to assign it to Deck 1 or Deck 2, respectively.
7. **Channel Gain:** Adjusts the audio level for the corresponding channel.
8. **Crossfader:** Blends audio playing between Decks 1 and 2. Sliding this to the left plays Deck 1 and sliding to the right plays Deck 2.
9. **Pad Mode:** This determines the function of the 4 pad bank buttons. The 4 options are: Hot Cue, Auto Loops, Manual Loops, and Sampler.
10. **Jog Wheel:** Move the wheel to control the playback position and scroll throughout the current song.
11. **Play** / **Pause:** Starts or resumes playback if the Deck is paused. Pauses playback if the Deck is playing. The LED will be OFF when there is no track loaded. The LED will flash when a track is paused. The LED will be ON when a track is playing.
12. **Buttons 1-4:** These buttons send momentary MIDI messages based on the set Pad Mode.
13. **Cue:** The Cue button will return and pause the track at the last set cue point. For temporary play of the cue

point, hold down the Cue button. The track will play for as long as the button is held down and will return to the cue point once it has been released. Hold down Cue and Play / Pause simultaneously to start playback from the cue point. Release both buttons to allow playback to continue.

14. **Sync:** Press to automatically match the corresponding Deck's tempo with the other Deck's tempo.
15. **Pitch Fader:** Controls the track's playback speed.
16. **1/8" (3.5 mm) Main Output:** Connect this audio output to a mixer, powered speakers, or an audio recorder.
17. **1/8" (3.5 mm) Headphone Output:** Connect your headphones to this audio output.

Operation

Pad Mode Controls

1. Cues: This Pad Mode button switches between Hot Cue Mode.
2. Auto Loop: This Pad Mode button switches Buttons 1-4 to trigger loops (loop bar value is set in your software).
   Pad 1 – 1 beat
   Pad 2 – 2 beats
   Pad 3 – 4 beats
   Pad 4 – 8 beats
3. Manual Loop: This Pad Mode button switches Buttons 1-4 to manually control looping.
   In Manual Loop mode:
   Pad 1 – Loop In Set Point
   Pad 2 – Loop Out Set Point
   Pad 3 – Loop On/Off
   Pad 4 – Retrigger Loop
4. Sampler: This Pad Mode button switches Buttons 1-4 to Sampler Mode to trigger samples.

Beat-Matching and Mixing with DJ2GO2

Below is an example of how to mix tracks using DJ2GO2:

1. Turn the Browse knob to scroll through your music library.

BROWSE

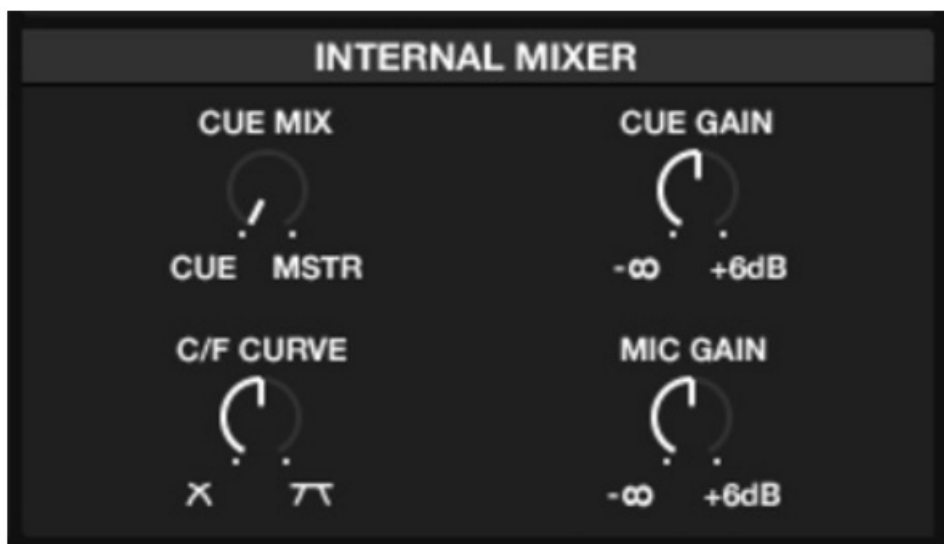2. Load tracks with similar BPM onto Decks 1 and 2 by pressing the Load 1 and Load 2 buttons on DJ2GO2.
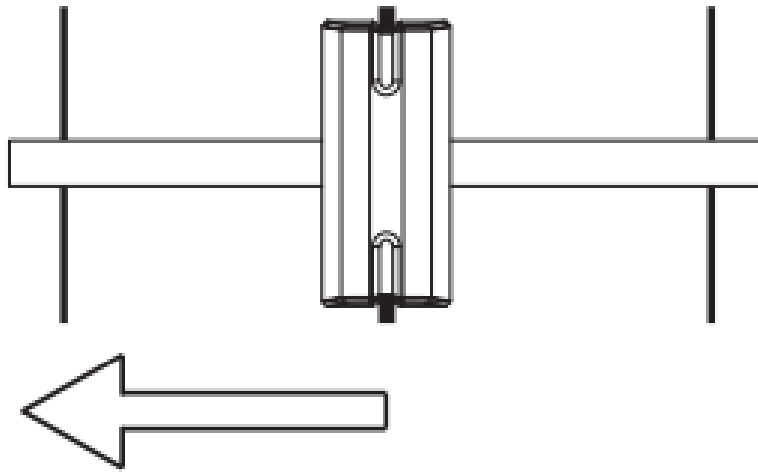
3. Start with the Gain knobs at the 12 o'clock position. You can adjust these for more or less signal gain after the tracks are loaded.

4. In your software, ensure the Cue Mix knob is adjusted to the desired position for CUE (headphone output) and MSTR (master mix output).

5. Move the crossfader all the way to the left to send the audio from Deck 1 to the main outputs. If you are listening through the headphone output, adjust the Cue Gain knob.

6. Play the track that is loaded on Deck 1.

7. Press the PFL button on Deck 2, and adjust the Cue Gain knob to preview the audio through the headphone output.

8. Play the track that is loaded on Deck 2 to preview it in your headphones.

9. While the track is playing, press the Cue button to return to the beginning of the track.

10. (Auto) Press Sync on Deck 2 to auto-match its BPM with Deck 1. Press play and the songs should be in sync.

11. (Manual) Move the pitch slider so the BPM in the software matches with Deck 1. Press play on the downbeat, then use the wheel to align the beats together.

12. Move the crossfader on DJ2GO2 toward the right to crossfade from Deck 1 to Deck 2.

Important Safety Instructions

1. Read and keep these instructions. Heed all warnings and follow all Instructions.

2. Do not use this apparatus near water.

3. Clean only with dry cloth.

4. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat. Do not place exposed flame sources such as lighted candles on the apparatus.

5. Only use attachment/accessories specified by the manufacturer.

6. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

7. Power Sources: This product should be connected to a power supply only of the type described in these operating instructions, or as marked on the unit.

8. Water and Moisture: This product should be kept away from direct contact with liquids. The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.

9. This apparatus is for professional use only. Intended operational climate: tropical, moderate.

10. **Warning:** Excessive sound pressure (high volumes) from headphones can cause hearing loss.

11. **Warning:** Please refer to any important information (e.g., electrical, safety, etc.) printed on the exterior bottom enclosure or rear panel before installing or operating the product.

Safety Notices

WARNING: To reduce the risk of fire or electrical shock, do not expose this appliance to rain or moisture. Electrical equipment
should NEVER be kept or stored in damp environments.
NOTICE CONCERNING FCC REGULATIONS: You are cautioned that changes or modifications not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment. 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: (a) reorient or relocate the receiving antenna; (b) move this unit; (c) increase the separation between the equipment and receiver; (d) connect the equipment into an outlet on a circuit different from that to which the receiver is connected; (e) be sure that all cables are properly shielded, using a choke or ferrite where appropriate; or (f) consult the dealer or an experienced radio/television technician for help.

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.

FCC RF Radiation Exposure Statement: This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

For Canadian models:

- This device complies with Industry Canada licence-exempt RSSs. Operation is subject to the following two conditions:

  (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

- Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

- This radio transmitter (identify the device by certification number, or model number if Category II) has been approved by Industry Canada to operate with the antenna types listed below with the maximum permissible gain and required antenna impedance for each antenna type indicated. Antenna types not included in this list, having a gain greater than the maximum gain indicated for that type, are strictly prohibited for use with this device.

- This unit does not exceed the Class B limits for radio noise emission from digital apparatus set out in the radio interference regulations of the Canadian Department of Communications.

ESD/EFT Warning: This unit may contain a microcomputer for signal processing and control functions. In very rare situations, severe interference, noise from an external source, or static electricity may cause it to lock up. In the unlikely event that this should happen, turn off the unit, wait at least five seconds, and then turn it back on again.

The pins of connectors identified with this ESD warning symbol should not be touched.

For best audio quality, avoid using this device in a high RF-radiated environment. In an environment with radio frequency interference, the unit may malfunction and resume normal operation after removal of the interference.

Correct Disposal of This Product: This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmentally safe recycling.

CE **General Note on the Declaration of Conformity:** We hereby declare that this device is in accordance with the essential requirements of the European Directive 1999/5/EC. The full EU declaration of conformity can be requested at the following address:

inMusic GmbH

Harkortstr. 12 – 32

40880 Ratingen
GERMANY
Appendix

Technical Specifications

Supported Sample Rate	44.1 kHz, 16 bit
Power	mini-USB port
Dimensions (width x depth x height)	3.4" x 12.4" x 0.63" 8.6 x 31.4 x 1.6 cm
Weight	0.75 lbs. 0.34 kg

Specifications are subject to change without notice.

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Documents / Resources

Numark DJ2GO2 Controller [pdf] User Guide
DJ2GO2, Controller, DJ2GO2 Controller

References

- **Numark**
- **Support : Numark**
- **numark.com/warranty**