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Denon DJ PRIMEGO+

Denon DJ PRIME GO+ Portable DJ Controller and Mixer User Manual

Model: PRIME GO+

Brand: Denon DJ

1. INTRODUCTION

The Denon DJ PRIME GO+ is an ultra-portable, battery-powered standalone DJ controller and mixer designed for high-end performance and exceptional music streaming. This device integrates advanced features for professional DJs on the move, offering comprehensive control and connectivity in a compact form factor.



Figure 1: Denon DJ PRIME GO+ Portable DJ Controller and Mixer.

2. PRODUCT FEATURES OVERVIEW

The PRIME GO+ offers a robust set of features for versatile DJing:

- **Standalone Operation:** Powered by Engine DJ OS for laptop-free performances.
- **Wi-Fi Music Streaming:** Access to over 100 million tracks from various streaming services including Apple Music and Amazon Music Unlimited via built-in Wi-Fi and a DRM chip.
- **Stem Separation:** Pre-render tracks with Engine DJ Desktop to isolate or remove vocals, melody, bass, and drums during live performance.
- **Portable FX Powerhouse:** Features 26 Main FX, 2 knob-controlled Sweep FX, Fader Echo FX, and 10 interactive Touch FX options.
- **Advanced Media Options:** SD card slot and USB input for accessing saved music libraries and playlists.
- **Integrated Battery:** Rechargeable battery for portable use, allowing preparation, practice, and performance anywhere.
- **Engine Lighting Enhancements:** Onboard beat-synced control for Philips Hue, Nanoleaf, and DMX lights.

HIGH-END PERFORMANCE POWER ON THE GO



STANDALONE



**BUILT-IN
WI-FI**



**BLUETOOTH
I/O**



**8 DUAL-LAYER
PERFORMANCE PADS**



**UPGRADED
BATTERY LIFE**



**UNLIMITED
STREAMING**



**INTERNAL
FX ENGINE**



**LIGHTING CONTROL
(DMX, PHILIPS HUE, NANOLEAF)**

Figure 2: Key features of the PRIME GO+ including standalone capability, Wi-Fi, Bluetooth, performance pads, battery life, streaming, internal FX, and lighting control.

STANDALONE

WITH  **engine dj**



CONTROLLER MODE

POWERFUL CONTROLLER
FOR **VIRTUAL DJ**
(LICENSE REQUIRED)



PLAY FROM USB, SD, HDD OR STREAMING SERVICES:



Figure 3: Illustration of standalone mode with Engine DJ and controller mode for Virtual DJ (license required).

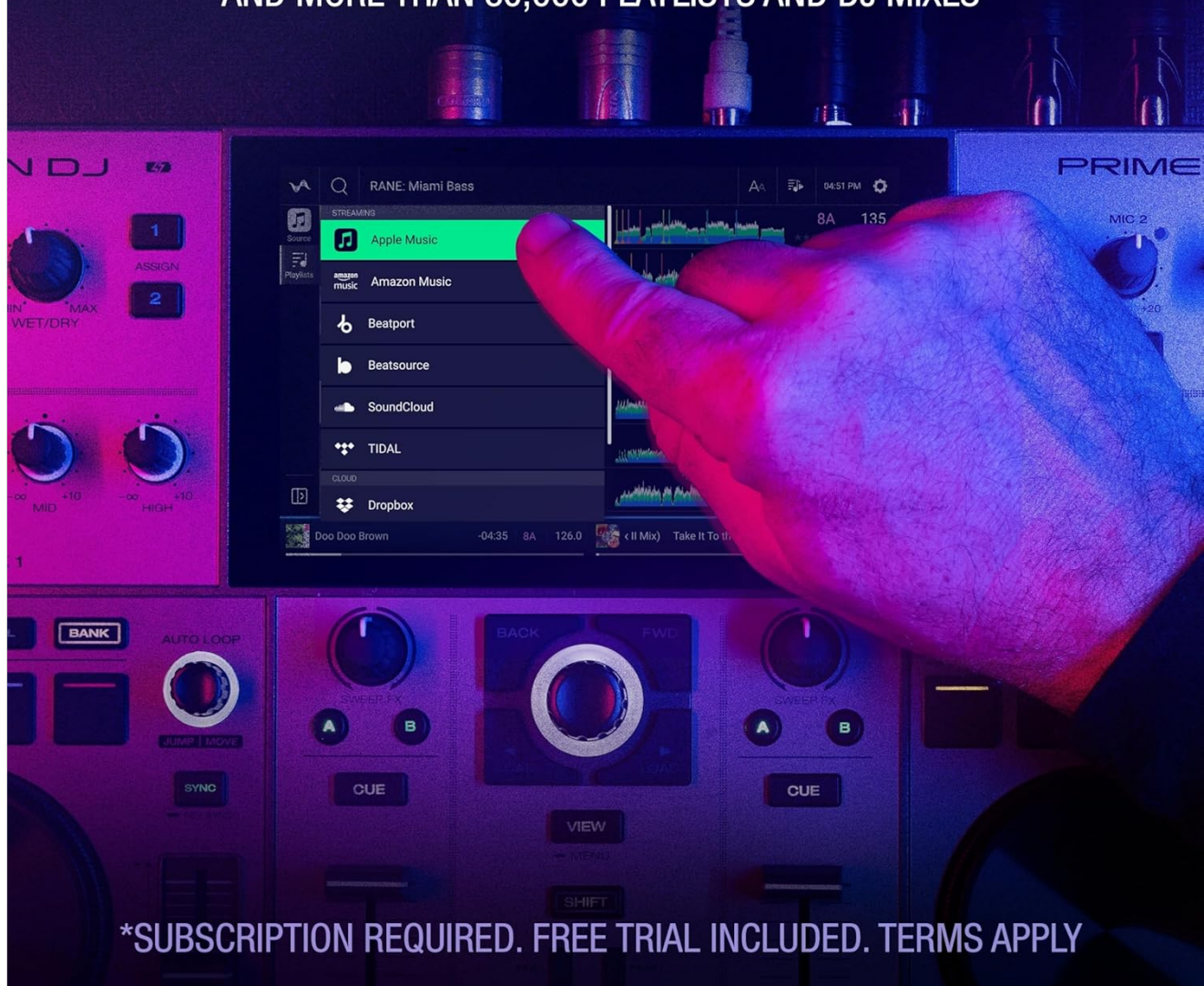
CONTINUOUS FEATURE UPDATES



Figure 4: Displaying continuous feature updates via Engine DJ, including Day Mode, Bluetooth I/O, Touch FX, Drop Sampler, Match, and Fader Echo.

DENON DJ + Music

PLAY OVER 100 MILLION SONGS
AND MORE THAN 30,000 PLAYLISTS AND DJ MIXES



***SUBSCRIPTION REQUIRED. FREE TRIAL INCLUDED. TERMS APPLY**

Figure 5: The PRIME GO+ supports streaming over 100 million songs and 30,000+ playlists from Apple Music (subscription required).

NOW SUPPORTING 4-PART STANDALONE



STEMS



LIGHTNING-FAST RENDERING ON ENGINE DJ DESKTOP
FOR INSTANTANEOUS ACCESS TO HIGH-QUALITY
VOCAL, MELODY, BASS, AND DRUM STEMS WHILE DJING

ONE-TIME SOFTWARE LICENSE PURCHASE APPLIES

Figure 6: The PRIME GO+ supports 4-part standalone stems for vocal, melody, bass, and drum separation, with lightning-fast rendering on Engine DJ Desktop.

EMBEDDED ENGINE LIGHTING ON-SCREEN CONTROL



FOR

PHILIPS
hue

 **nanoleaf**[®]
Smarter by Design

DMX
LIGHTING

Figure 7: Embedded Engine Lighting with on-screen control for Philips Hue, Nanoleaf, and DMX lighting systems.

3. SETUP AND CONNECTIONS

To set up your Denon DJ PRIME GO+:

1. **Power Connection:** Connect the included power cord to the PRIME GO+ and a power outlet. The device can also operate on its internal rechargeable battery.
2. **Audio Outputs:** Connect your main speakers to the balanced XLR outputs or RCA output pair. For booth monitoring, use the 1/4" booth outputs.
3. **Headphones:** Plug your headphones into either the 1/4" or 1/8" stereo headphone jacks on the front panel.
4. **Microphones:** Connect up to two microphones using the 2 mic combo jack inputs on the rear panel.
5. **Auxiliary Input:** Use the RCA AUX input pair for connecting external audio sources.
6. **Media Storage:** Insert an SD card into the SD card slot or connect a USB drive to the USB port for accessing your music library.
7. **Computer Connection:** For controller mode or library management, connect the PRIME GO+ to your computer via the USB B port.

PRO-GRADE CONNECTIVITY



**1 (2) BALANCED XLR
OUTPUTS**

4 (1) RCA AUX INPUT PAIR

**7 (1) USB PORT
(FOR USB DRIVES)**

2 (1) RCA OUTPUT PAIR

**5 (2) BALANCED XLR
+ 1/4" COMBO INPUTS**

8 (1) SD CARD SLOT

**3 (2) 1/4" BOOTH
OUTPUTS**

**6 (1) USB PORT
(TO COMPUTER)**

**9 (1) 1/4" & (1) 1/8" STEREO
OUTPUTS (HEADPHONES)**

Figure 8: Diagram illustrating the pro-grade connectivity options on the rear and front panels, including balanced XLR outputs, RCA outputs, booth outputs, RCA AUX input, mic inputs, USB ports, and SD card slot.



Figure 9: Actual view of the rear panel connections, showing main outputs, booth outputs, AUX inputs, mic inputs, USB ports, and power input.



Figure 10: Actual view of the front panel connections, including headphone jacks, cue mix, level, AUX controls, and SD card slot.

4. OPERATING INSTRUCTIONS

4.1. Basic Controls

The PRIME GO+ features a 7-inch multi-touch display for intuitive control over your music library and performance parameters. Use the jog wheels for scratching, nudging, and track navigation. The device includes dedicated controls for EQ, gain, and channel faders for each of its two decks.



Figure 11: Top-down view of the PRIME GO+ showing the layout of the jog wheels, mixer section, and touchscreen display.

4.2. Browsing and Loading Tracks

Navigate your music library using the touchscreen or the dedicated browse knob. Select tracks from connected USB drives, SD cards, or streaming services. Load tracks to Deck 1 or Deck 2 using the respective load buttons.



Figure 12: Close-up of a jog wheel and the central browse knob, used for track selection and navigation.

4.3. Performance Features

Utilize the performance pads for hot cues, loops, rolls, and samples. The FX section allows for real-time manipulation of audio with various effects like Echo, Flanger, Reverb, and Phaser. Adjust FX parameters using the dedicated knobs.



Figure 13: Close-up of a jog wheel with play/pause and cue buttons, essential for track control.



Figure 14: Close-up of the FX section, showing FX select buttons, parameter knobs, and wet/dry control.

5. MEDIA INTEGRATION

The PRIME GO+ supports various media sources for your DJ sets:

- **USB Drives:** Connect USB flash drives or external hard drives to the USB ports for direct playback of your music library.
- **SD Card:** Utilize the SD card slot for convenient access to your prepared playlists and tracks.
- **Wi-Fi Streaming:** Connect to a Wi-Fi network to stream music directly from supported services like Amazon Music Unlimited, TIDAL, Beatport, Beatsource, and Soundcloud GO+.
- **Bluetooth:** The device features Bluetooth input/output for wireless audio connectivity.

6. ADVANCED FEATURES

6.1. Stem Separation

Leverage the innovative Stem Separation feature by pre-rendering tracks using Engine DJ Desktop. This allows you to isolate or remove vocal, melodic, bass, and drum elements from tracks in real-time during your performance, offering unprecedented creative control.

6.2. Engine Lighting

Control compatible smart home and DMX lighting systems directly from your PRIME GO+. The Engine Lighting feature provides beat-synced control, allowing you to synchronize your light show with your music for an immersive experience. This includes increased autoloop count to 128, visual feedback for active autoloops, and new repeat preferences.

7. MAINTENANCE

To ensure the longevity and optimal performance of your PRIME GO+:

- **Cleaning:** Regularly wipe the unit with a soft, dry, lint-free cloth. Avoid using harsh chemicals or abrasive cleaners.
- **Storage:** Store the unit in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** For optimal battery life, avoid fully discharging the battery frequently. Charge the unit regularly, even when not in use for extended periods.
- **Firmware Updates:** Periodically check the Denon DJ website for firmware updates to ensure you have the latest features and bug fixes.

8. TROUBLESHOOTING

If you encounter issues with your PRIME GO+, consider the following common solutions:

- **No Power:** Ensure the power adapter is securely connected to both the unit and a working power outlet. Check the battery charge level if operating wirelessly.
- **No Audio Output:** Verify all audio cables are correctly connected. Check volume levels on the PRIME GO+, connected speakers, and headphones. Ensure the correct output is selected.
- **Music Not Loading:** Confirm that your USB drive or SD card is properly inserted and formatted correctly (FAT32/exFAT). Ensure the music files are in a supported format.
- **Wi-Fi Connectivity Issues:** Check your Wi-Fi network connection. Ensure the PRIME GO+ is within range of the router. Restart the unit and your router if necessary.
- **Software Glitches:** Restart the PRIME GO+. If issues persist, check for and install any available firmware updates.

For more detailed troubleshooting, refer to the official Denon DJ support resources online.

9. SPECIFICATIONS

Feature	Detail
Item Weight	8.11 pounds

Product Dimensions	10.8 x 16.2 x 2.1 inches
Item Model Number	PRIMEGO+
Batteries	4 Lithium Ion batteries required (included)
Battery Type	Lithium Ion
Power Source	Battery Powered
Voltage	19 Volts (DC)
Number of Channels	2
Connectivity Technology	1/4" Headphone Jack, 1/4" TRS Outputs (Booth L/R), 1/8" Headphone Jack, Bluetooth, RCA Output Pair (Unbalanced L/R), SD card slot, USB port (for USB drives), USB port (to computer), Wi-Fi, XLR Outputs (Balanced L/R)

HIGH-END POWER ON THE GO

EXCEPTIONAL WI-FI STREAMING CAPABILITIES IN AN
ULTRA-PORTABLE, BATTERY-POWERED STANDALONE DJ KIT

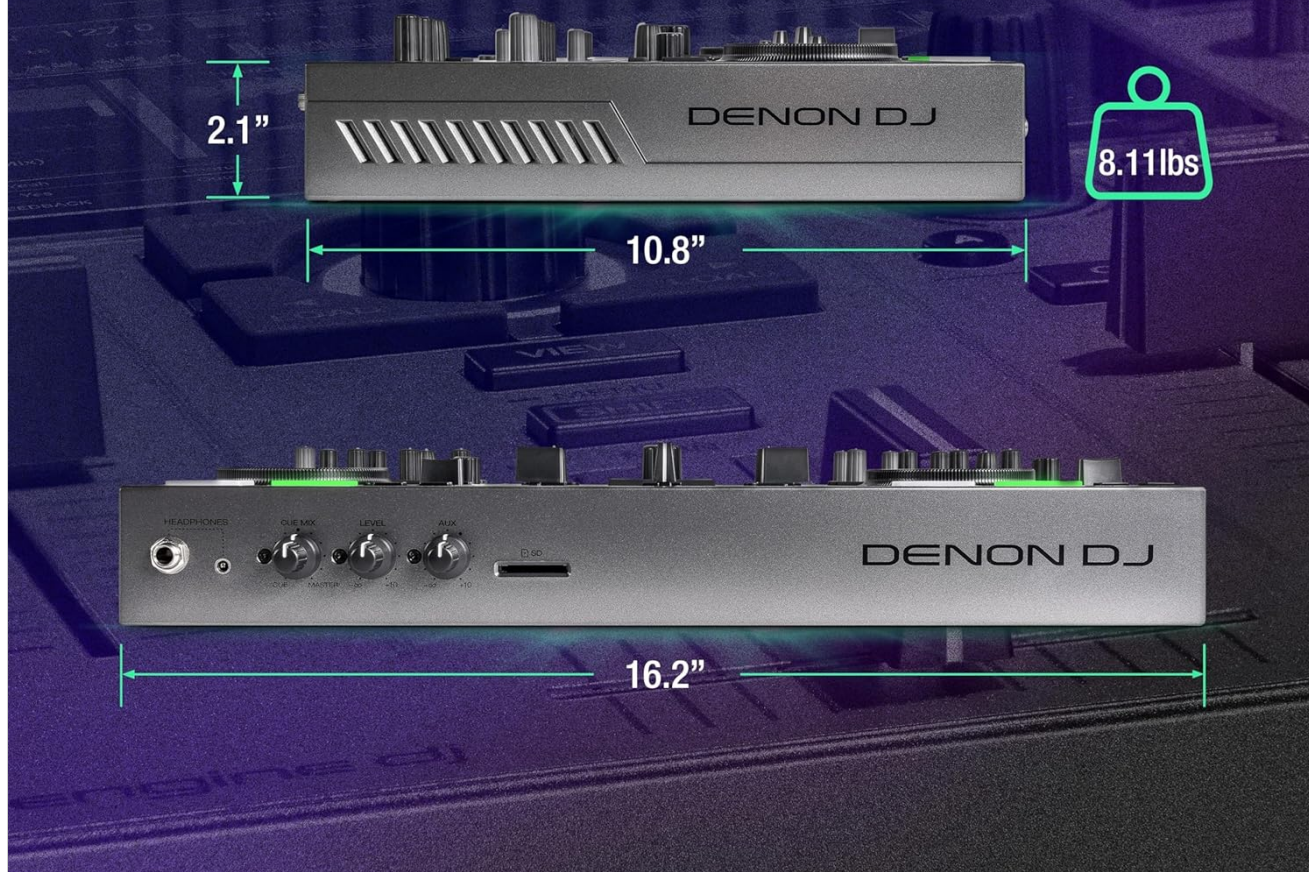


Figure 15: Visual representation of the PRIME GO+ dimensions and weight.

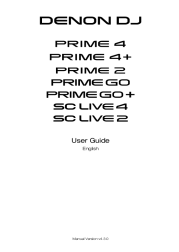

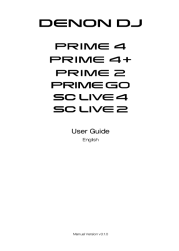



10. OFFICIAL PRODUCT VIDEO

Your browser does not support the video tag.

Video 1: Official launch promotion for the Denon DJ PRIME GO+, showcasing its features and portability.

11. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included with your Denon DJ PRIME GO+ or visit the official Denon DJ website. Technical support and additional resources can also be found on the manufacturer's website.

 <p>DENON DJ PRIME 4 PRIME 4+ PRIME 2 PRIME GO PRIME GO+ SC LIVE 4 SC LIVE 2 User Guide English</p>	<p>Denon DJ PRIME 4, 4+, 2, GO, GO+, SC LIVE 4, 2 User Guide</p> <p>Comprehensive user guide for Denon DJ's PRIME 4, PRIME 4+, PRIME 2, PRIME GO, PRIME GO+, SC LIVE 4, and SC LIVE 2 DJ controllers, covering features, operation, and technical specifications.</p>
 <p>QUICK-START GUIDE DENON DJ X1800 PRIME</p>	<p>Denon DJ X1800 Prime Quick-Start Guide</p> <p>A concise and SEO-optimized HTML guide for the Denon DJ X1800 Prime mixer, covering installation, setup, DVS control, and MIDI features with Serato DJ software. Includes detailed control descriptions and links.</p>
 <p>DENON DJ PRIME 4 PRIME 4+ PRIME 2 PRIME GO SC LIVE 4 SC LIVE 2 User Guide English</p>	<p>Denon DJ PRIME Series User Guide: PRIME 4, PRIME 4+, PRIME 2, PRIME GO, SC LIVE 4, SC LIVE 2</p> <p>Comprehensive user guide for Denon DJ's PRIME series digital DJ controllers, including PRIME 4, PRIME 4+, PRIME 2, PRIME GO, SC LIVE 4, and SC LIVE 2. Covers features, operation, setup, and technical specifications.</p>
 <p>DENON DJ PRIME GO+ Quickstart Guide English (1-1) Guide to Setup & Use English (1-1) Guide to Advanced Setup English (1-1) Guide to Mixing English (1-1) Appendix English (1-1)</p>	<p>Denon DJ PRIME GO+ Quickstart Guide</p> <p>A concise guide to setting up and using the Denon DJ PRIME GO+ DJ controller, covering essential features and connections for quick operation.</p>
 <p>DENON DJ SC6000 PRIME User Guide English (1-1) Quickstart Guide English (1-1) Guide to Setup & Use English (1-1) Guide to Mixing English (1-1) Guide to Advanced Setup English (1-1) Appendix English (1-1)</p>	<p>Denon DJ SC6000 PRIME User Guide</p> <p>Explore the Denon DJ SC6000 PRIME professional DJ media player with this comprehensive user guide. Learn about its advanced features, setup, operation, and connectivity options for optimal DJ performances.</p>
 <p>DENON DJ PRIME 4 PRIME 4+ PRIME 2 PRIME GO SC LIVE 4 SC LIVE 2 User Guide English</p>	<p>Denon DJ PRIME 4, PRIME 4+, PRIME 2, PRIME GO, SC LIVE 4, SC LIVE 2 User Guide</p> <p>Comprehensive user guide for Denon DJ's PRIME 4, PRIME 4+, PRIME 2, PRIME GO, SC LIVE 4, and SC LIVE 2 DJ controllers. Learn about features, operation, settings, and technical specifications.</p>