



Numark Mixstream Pro Standalone Streaming DJ Controller User Guide

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Numark Mixstream Pro Standalone Streaming DJ Controller



Introduction

Thank you for purchasing the Mixstream Pro. At Numark, we know how serious music is to you. That's why we design our equipment with only one thing in mind—to make your performance the best it can be. We're honored and excited to play a part in your musical & creative DJ journey!

Box Contents

- Mixstream Pro
- Power Supply
- USB Cable
- Engine DJ Software Download Card Display Cleaning Cloth
- Quickstart Guide
- Safety & Warranty Manual

Important: Visit numark.com and find the webpage for Mixstream Pro to download the complete User 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.

Product Registration

Your product may include exclusive software and/or promotions which can only be accessed by registering your new product on the Numark website. To check eligibility and access the available content, please register your product by following the instructions below.

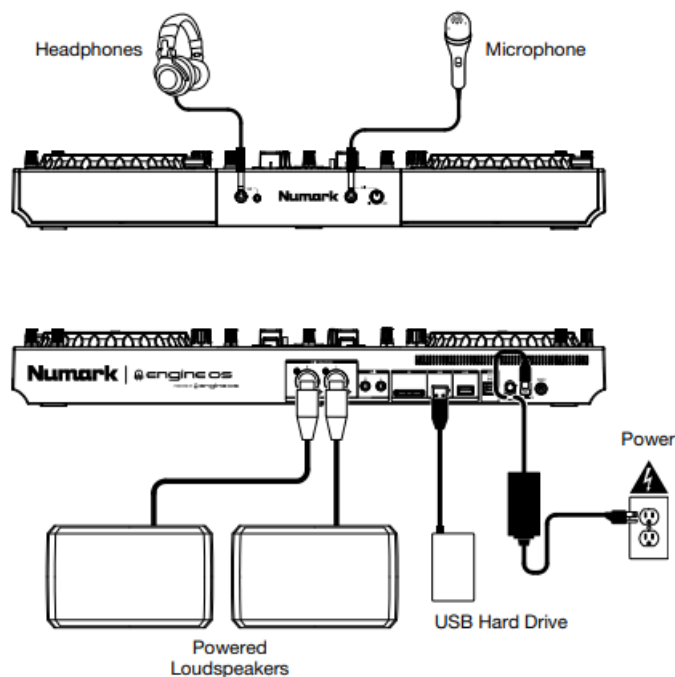
1. Visit numark.com.
2. Click "My Account" to access your existing account or to create a new account.
3. Once signed in, click "Register A Product".
4. Complete the form and click "Submit Registration".
5. Upon successful registration, any applicable software downloads, exclusive content, and promotional offers will be shown in your account.

Setup

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

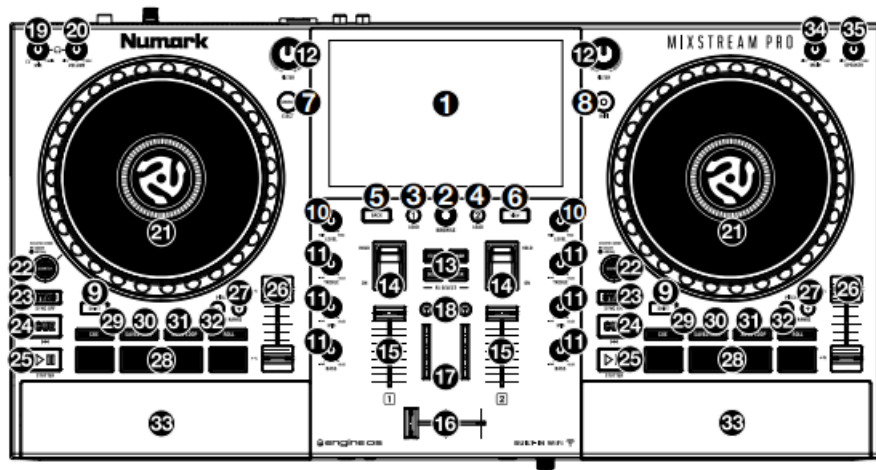
Important: Occasionally, we may update Mixstream Pro's firmware to add exciting new features and improvements. Visit numark.com to check for available firmware and documentation updates, especially after you update your software (firmware updates may address new software features).

1. Visit numark.com and log into your account. (Create an account if this is your first Numark product.)
2. In your account, download and install the latest firmware version of Engine Prime. Double-click the .exe (Windows) or .dmg (macOS) installer file you downloaded, and then follow the on-screen instructions to install Engine Prime.
3. Transfer your music to a media device to be used with Mixstream Pro.
4. Connect input sources (microphones, CD players, etc.) to Mixstream Pro.
5. Connect output devices (headphones, power amplifiers, loudspeakers, etc.) to Mixstream Pro.
6. Plug all devices into power sources, and turn on devices in proper order:
 - When starting a session, turn on (1) input sources, (2) Mixstream Pro, (3) output devices.
 - When ending a session, turn off (1) output devices, (2) Mixstream Pro, (3) input sources.
7. To use Engine OS (standalone playback): Insert a USB flash drive or SD card (with an Engine-configured music library) to Mixstream Pro's USB port or SD Card Slot.



Features

Top Panel



1. Touchscreen: This full-color, multi-touch display shows information relevant to Mixstream Pro's current operation. Touch the touchscreen (and use the hardware controls) to control the Mixstream Pro interface.
2. Browse Knob: Turn this knob to navigate through lists. Press the knob to move forward in the touchscreen or select a song to load on either deck.
Press and hold Shift and press this knob to load the selected track to the Prepare list.
3. Load : Press this button to load the selected track to Deck 1. Quickly double-press this button to instant double the track currently playing on Deck 2 to Deck 1.
4. Load : Press this button to load the selected track to Deck 2. Quickly double-press this button to instant double the track currently playing on Deck 1 to Deck 2.
5. Back: Press this button to move back in the touchscreen.
6. View: Press this button to cycle between the Library and Performance views.
Hold Shift and press the View button to switch between simple view or horizontal and vertical waveform views in Performance Mode.
7. Source / Eject: Press this button to open the Source menu.
Press and hold Shift and press this button to display a list of connected media devices on the touchscreen. Tap one of the listed media sources to eject that device. To prevent data corruption, drives must be ejected before being removed from the player.
8. Utility/Preferences / WIFI: Press this button to show the Utility/Preferences menu. See the User Guide for more information.
Press and hold Shift and press this button to open the Wi-Fi connection menu and connect to a wireless network.
9. Shift: Press and hold this button to access secondary functions of other controls.
10. Channel Level: Turn this knob to adjust the level of the pre-fader, pre-EQ audio signal for the channel.
11. Channel EQ: Turn these knobs to boost or cut the high, mid-range, and low frequencies for the channel.
12. Filter: Turn this knob to apply a filter to the channel. Starting from the center (12:00) position, turn it counter-clockwise to apply a low-pass filter, or turn it clockwise to apply a high-pass filter.
13. FX Select: Press these buttons to enable or disable the selected effect: Echo, Delay, Flanger or Phaser.
14. Effects Toggle: Move this toggle switch away from you to activate the selected effect—the toggle will latch to that position. Pull the toggle back to the center position to deactivate the effects. Pull and hold this toggle toward you to activate the selected effect momentarily, and release the toggle to deactivate the effect—the toggle will return to the center position.
15. Channel Fader: Use this fader to adjust the channel's volume level.

16. **Crossfader:** Use the crossfader to mix between Deck 1 and Deck 2.
17. **Main Level Meters:** These LEDs display the audio signal level of the main mix (sent out of the Main Outputs).
18. **Headphone Preview:** Press this button to preview the channel in the headphones. Use the Headphone Mix knob to adjust the mix between the channel's pre-fader signal and the headphones' cue channel.
19. **Headphone Mix:** Turn this knob to adjust the blend of the pre-fader and master channels together in the headphones.
20. **Headphone Volume:** Adjusts the volume for headphone cueing.
21. **Platter:** This capacitive, touch-sensitive platter controls the audio playhead when the wheel is touched and moved.
22. **Smart Scratch:** When this button is enabled, Smart Scratch mode will be active.
 - In this mode, the track's timeline continues (the lower half of the waveform in the display will continue moving forward) when you use the platter to "scratch" the track. When you release the platter, the track will resume normal playback from where it would have been if you had never moved the platter.
 - When Smart Scratch is enabled, press and hold Shift and press this button to enable jog mode. In this mode, touch the platter and move it to temporarily adjust the track's speed. Press this button again to disable Smart Scratch and enable vinyl mode for the platter. You can use the platter to "scratch" the track as you would with a vinyl record.
 - Note: Smart Scratch is enabled by default and can be adjusted in the Preferences menu. Press and hold Smart Scratch to enter/exit Grid Edit Mode.
23. **Sync / Sync Off:** Press this button to activate sync. Press and hold Shift and press this button to deactivate Sync. You can also set Sync to deactivate without using Shift by changing the Sync Button Action setting in the User Preferences menu.
24. **Cue / Previous:** When the Deck is paused, you can set a Temporary Cue Point by moving the platter to place the playhead at the desired location and then pressing the Cue Button.
 - During playback, you can press the Cue Button to return the track to this Temporary Cue Point. (If you did not set a Temporary Cue Point, then it will return to the beginning of the track.)
 - If the Deck is paused, you can press and hold the Cue Button to play the track from the Temporary Cue Point. Releasing the Cue Button will return the track to the Temporary Cue Point and pause it. To continue playback without returning to the Temporary Cue Point, press and hold the Cue Button, then press and hold the Play Button, and then release both buttons.
 - Press and hold Shift and then press this button to return to the beginning of the track.
25. **Play/Pause:** This button pauses or resumes playback.

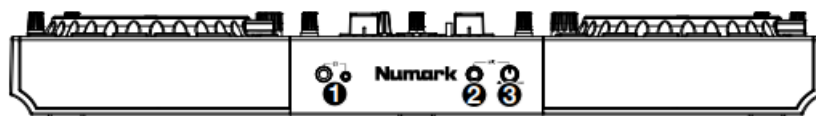
Press and hold Shift and then press this button to "stutter-play" the track from the initial cue point.
26. **Pitch Fader:** Move this fader to adjust the speed (pitch) of the track.

Press and hold Shift and then press one of the Pitch Bend buttons to adjust the total range.
27. **Pitch Bend -/+:** Press and hold one of these buttons to momentarily reduce or increase (respectively) the speed of the track.

Press and hold Shift and then press one of these buttons to set the range of the pitch fader.
28. **Performance Pads:** These pads have different functions on each deck depending on the current pad mode. See the full User Guide for more information.
29. **Cue:** Press this button to enter Cue mode. Press the button again to enter a second bank of cues. To assign a cue to a pad, press a pad at the desired location in the track. To clear a cue from a pad, press Shift and the desired pad.

30. **Saved Loop:** Press this button to enter Saved Loop mode. Press the button again to enter a second bank of saved loops. To assign a loop to a pad and activate it, press a pad to create a Loop In point at the current location, and then press it again to create the Loop Out point at another location. To deactivate or reactivate a loop, press the corresponding pad. To delete a loop, press Shift and the desired pad.
31. **Auto Loop:** Press this button to enter Auto Loop mode. Press the button again to enter a second bank of auto loop lengths. To activate an auto loop, press a pad. To deactivate an auto loop, press the pad again.
32. **Roll:** Press this button to enter Roll Mode. Press the button again to enter a second bank of roll lengths. To trigger a roll, press a pad.
33. **Main Level:** Turn this knob to adjust the volume level of the Main Outputs.
34. **Speaker Level:** Turn this knob to adjust the volume level of the speakers.
35. **Speakers:** These speakers will play the same current audio as the Main Outputs. Use the Speaker Level knob to adjust the volume of the speakers.

Front Panel



1. **Headphones (1/4", 1/8") (6.35 mm, 3.5 mm):** Connect your 1/4" or 1/8" (6.35 mm or 3.5 mm) headphones to this output for cueing and mix monitoring. The headphone volume is controlled using the Cue Gain knob.
2. **Mic Input (1/4" / 6.35 mm):** Use a standard 1/4" (6.35 mm) cable (not included) to connect a standard dynamic microphone to this input.
3. **Mic Level:** Turn this knob to adjust the volume level of the microphone input. You can adjust the microphone attenuation and routing in the Utility menu.

Rear Panel



1. **Main Outputs (XLR, balanced):** Use standard XLR cables to connect these outputs to loudspeakers or an amplifier system. Use the Main knob on the top panel to control the volume level.
2. **Main Outputs (RCA, unbalanced):** Use standard RCA cables to connect these outputs to loudspeakers or an amplifier system. Use the Main knob on the top panel to control the volume level.
3. **SD Card Slot:** Insert a standard SD card to this slot. You can use the touchscreen to select and load tracks from your SD card.
4. **USB-A Ports:** Connect a standard USB drives to these USB ports. When you select a USB drive as a source, you can use the touchscreen to select and load tracks from your USB drive. You can also connect a keyboard to these ports to easily search through your library. Note: Although Mixstream Pro can play tracks that have not been analyzed yet, pre-analyzing them allows its features to work most effectively. We recommend using the Engine Prime software to configure your music library on your SD card or USB flash drive before connecting to

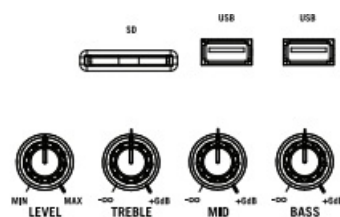
Mixstream Pro. See the full User Guide for more information.

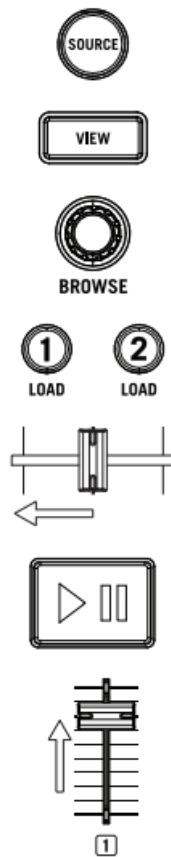
5. PC USB-B Port: Use a standard USB cable (included) to connect this USB port to an available USB port on your computer.
6. Power Adapter Restraint: Secure the power adapter cable to this restraint to prevent it from accidentally unplugging.
7. Power Input: Use the included power adapter to power the unit.
8. Power Button: Press this button to power Mixstream Pro on. Power on Mixstream Pro only after you have connected all of your input devices and before you power on your amplifiers and loudspeakers. To power off Mixstream Pro, press this button and follow the prompts on the touchscreen. Power off your amplifiers and loudspeakers before powering off Mixstream Pro.
9. Vent: Make sure this vent is unobstructed while using Mixstream Pro.

Mix and Beat-Match Using Sync

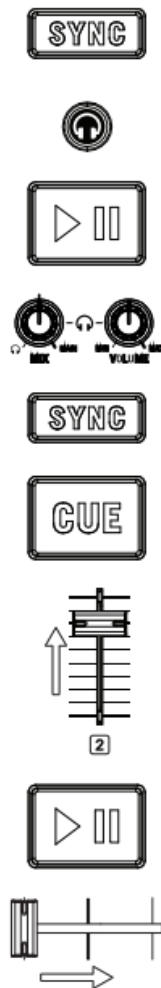
Below is an example of how to mix tracks using the Sync function on Mixstream Pro:

1. Insert a USB drive or SD card with tracks into the respective port on the rear panel. You can also start with the demo tracks preloaded on Mixstream Pro.
2. Start with the Level and EQ knobs on Mixstream Pro at the 12 o'clock position. You can adjust these after the tracks are loaded.
3. Press the Source button to view available sources including connected media devices and streaming services. Tap to select your desired source.
4. Press the View button to open Library view.
5. Turn the Browse knob to scroll through the selected music library.
6. Load tracks with similar BPM onto Decks 1 and 2 by pressing the Load and Load buttons.
7. Move the crossfader on Mixstream Pro all the way to the left to send the audio from Deck 1 to the main outputs and speakers.
8. Play the track that is loaded on Deck 1.
9. Raise the Channel Fader for Deck 1 so your audience can hear the track.


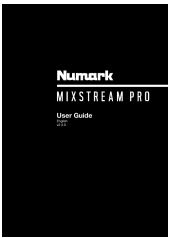









10. Now that you have one track playing, you can preview the next track and get ready to mix it. First, press the Sync button on Deck 1 to make it the primary BPM source.
 11. Press the Headphone Preview button on Deck 2.
 12. Play the track that is loaded on Deck 2 so you can preview it in your headphones.
 13. Adjust the Headphone Volume knob to turn up the volume in your headphones, and adjust the Headphone Mix knob so you can hear both tracks playing.
 14. Press Sync on Deck 2 to match its BPM with Deck 1.
 15. While the track is playing, press the Cue button to return to the beginning of the track.
 16. Bring up the Channel Fader for Deck 2 so your audience will be able to hear the track.
 17. When you are ready to mix into the new track, play the track that is loaded on Deck 2.
 18. Move the crossfader on Mixstream Pro toward the right to crossfade from Deck 1 to Deck 2.
- You can now repeat this process to keep mixing new tracks like a pro!



Documents / Resources

	<p>Numark Mixstream Pro Standalone Streaming DJ Controller [pdf] User Guide Mixstream Pro, Standalone Streaming DJ Controller, Mixstream Pro Standalone Streaming DJ Controller, Streaming DJ Controller, DJ Controller, Controller</p>
	<p>Numark Mixstream Pro Standalone Streaming DJ Controller [pdf] User Guide Mixstream Pro Standalone Streaming DJ Controller, Mixstream Pro, Standalone Streaming DJ Controller, Streaming DJ Controller, DJ Controller</p>

References

-  [Desktop and OS Downloads + Manuals | Engine DJ](#)
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-  [Numark](#)
-  [Support : Numark](#)
-  [SoundSwitch - The Best Way to Light your Event](#)

