Hercules
DJControl Inpulse T7
Quick-Start Guide

serato DJ Lite

Setup

Serato software

The Hercules DJControl Inpulse T7 is a "Serato DJ Lite hardware unlocked" device, meaning it works with Serato DJ Lite out of the box.
It is also a "paid upgrade to Serato DJ Pro device", meaning it requires the purchase & activation of a Serato DJ Pro license, in order to be used with Serato DJ Pro.

You can also try Serato DJ Pro, before making a purchase:
Click here to learn about buying or activating Serato DJ Pro
or
Click here to learn about trying Serato DJ Pro
Please ensure you have the latest version of Serato DJ Lite installed:
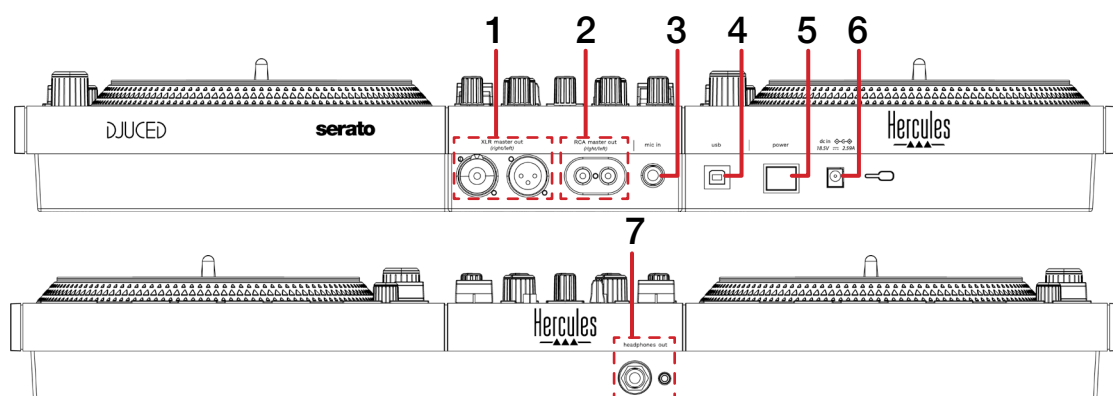Click here to download Serato DJ Lite

Driver software

The Hercules DJControl Inpulse T7 is class compliant on macOS, but requires manufacturer specific drivers when used with Windows operating systems.

Connect your Inpulse T7 with a USB cable to your computer, and launch the latest version of Serato DJ Lite, if using Windows, install the included driver using the prompt.
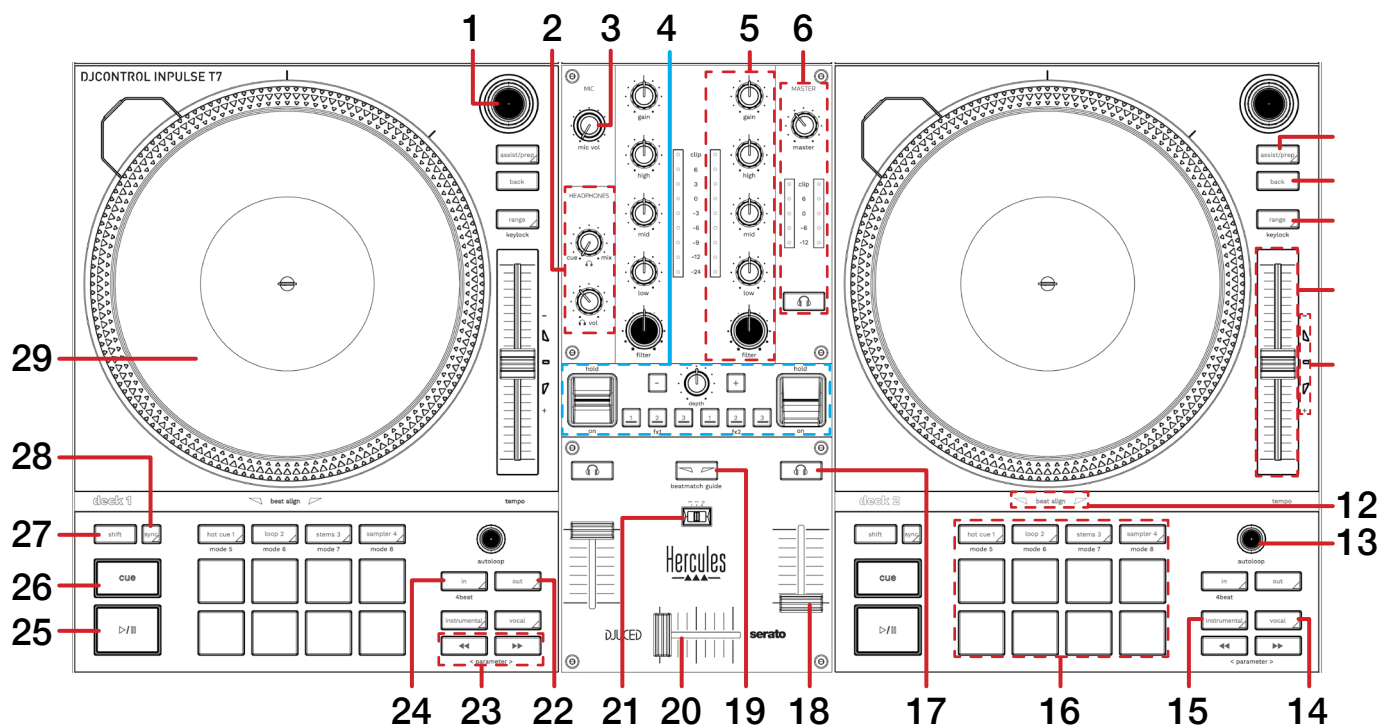
Alternatively, download and install the Windows driver via Hercules' website.

Overview

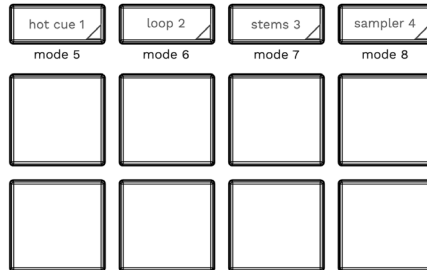| #	INPULSE T7 CONTROL	FUNCTION
1	XLR MASTER OUT	Connect audio output via XLR
2	RCA MASTER OUT	Connect audio output via RCA
3	MIC IN	Connect microphone input via TRS
4	USB	Connect USB cable to computer
5	POWER	Press to turn device on / off
6	DC IN	Connect included power adapter
7	HEADPHONES OUT	Connect headphones via 3.5mm or 6.5mm output

Overview

#	INPULSE T7 CONTROL	FUNCTION	SHIFT FUNCTION
1	BROWSER	Turn to scroll library. Press to load selected track to corresponding deck	Fast Library scroll
2	HEADPHONES (SECTION)	Adjust headphone volume and cux mix	-
3	MIC VOL	Adjust microphone volume	
4	FX (SECTION)	Apply DJ-FX. SEE DJ-FX FOR MORE INFORMATION	-
5	CHANNEL (SECTION)	Adjust gain, EQ (high, mid, low), monitor channel level and adjust channel filter	-
6	MASTER (SECTION)	Adjust master output volume, monitor master level and toggle master cue for monitoring	-
7	ASSIST/PREP	Add selected track to Prepare crate	Open Prepare panel
8	BACK	Press to toggle back between crate & track area	-
9	RANGE	Press to cycle tempo/pitch range options	Toggle Keylock
10	TEMPO SLIDER	Adjust tempo/pitch	Ignore tempo/pitch adjustment
11	TEMPO MATCH	Move tempo slider up (-) or down (+) when corresponding arrow lights up. 'TEMPO' will light up in green when tempo is matched. NOTE: This feature relies on accurate set BPM.	-
12	BEAT ALIGN	Move jog wheel/platter forward or in reverse to align beatgrid, as the corresponding arrow lights up. 'BEAT ALIGN' will light up in green when beatgrid is aligned. NOTE: This feature relies on accurate beatgrids.	-

Overview

#	INPULSE T7 CONTROL	FUNCTION	SHIFT FUNCTION
13	AUTOLOOP	Press in to toggle Autoloop on / off	Turn right to double Active Loop size, or turn left to halve Active Loop size
14	VOCAL	Toggle Acapella Stem control, to isolate vocals	-
15	INSTRUMENTAL	Toggle Instrumental Stem control, to isolate instruments	-
16	PERFORMANCE PADS (SECTION)	SEE PERFORMANCE PADS FOR MORE INFORMATION	-
17	CHANNEL CUE	Toggle to monitor channel cue	Press to Tap Tempo (Track BPM)
18	CHANNEL FADER	Adjust channel volume	-
19	BEATMATCH GUIDE	Toggle BEAT ALIGN & TEMPO MATCH features on / off	-
20	CROSSFADER	Crossfade audio between channel 1-2	Crossfader start
21	CROSSFADER CURVE	Toggle between crossfader curve options	-
22	OUT	Set Loop Out point / Edit Loop Out point	-
23	PARAMETER < >	Press < to pitch bend down, or > to pitch bend up	Parameter 2 < & > SEE PERFORMANCE PADS FOR MORE INFORMATION
24	IN	Set Loop In point / Edit Loop In point	Toggle 4 Beat Loop
25	PLAY / PAUSE	Toggles Play / Pause on selected deck	Stutter play
26	CUE	Cues from temp cue point/Set temp cue point	Load previous track
27	SHIFT	Shift modifier, which can be held while using another control for secondary SHIFT function	-
28	SYNC	Press to turn SYNC on (per deck)	Press to turn SYNC off (per deck)
29	JOG WHEEL	Turn jog to bend pitch, or control waveform within Serato DJ in vinyl mode	Fast track waveform scroll

Performance Pads

The Hercules DJControl Inpulse T7 comes with 8 performance pads, that can be used across 6 different performance pad modes. In all modes, pad 5 performs reverse, pads 6 & 7 perform rewind and fast foward, and pad 8 performs censor.

hot cue 1	loop 2	stems 3	sampler 4
mode 5	mode 6	mode 7	mode 8

The first 4 modes can be triggered by pressing the performance pad mode button of the same name once, and consist of:

HOT CUE mode: Pads 1-4 trigger Serato DJ Lite Cue points, and if no Cue point is present on that slot/pad, pressing that pad will set a Cue point. Holding down the **SHIFT** button while pressing a populated pad will delete the Cue point from the respective pad/slot.

LOOP mode: In Autoloop mode, pads 1-4 trigger an Autoloop of varying sizes. Press the same pad for a second time to exit an Auto Loop. Use **Parameter 2** controls to halve or double the Loop size.

STEMS mode: Press the **SLICER** button to enter Stems mode.

In this mode you can control features from the Stems Tab, allowing you to utilize real-time audio separation in Serato DJ Lite. Press pad 1 to toggle off/on the Vocal Stem, press pad 2 to toggle off/on the Melody Stem, press pad 3 to toggle off/on the Bass Stem, and press pad 4 to toggle off/on the Drums Stem.

Use **Parameter 2** controls to toggle the Acapella & Instrumental Stem controls.

NOTE: Using Stems is very CPU-intensive, and may take some time to initialize.

CLICK HERE TO LEARN MORE ABOUT USING STEMS

SAMPLER mode: Press pads 1-4 in this mode to trigger samples loaded into the Serato DJ Lite Sampler. Holding **SHIFT** while pressing a Pad will stop a currently playing Sampler slot, or load a new sample to the Sampler slot if empty.

The second 2 modes can be triggered by holding **SHIFT** while pressing a performance pad mode button, and consist of:
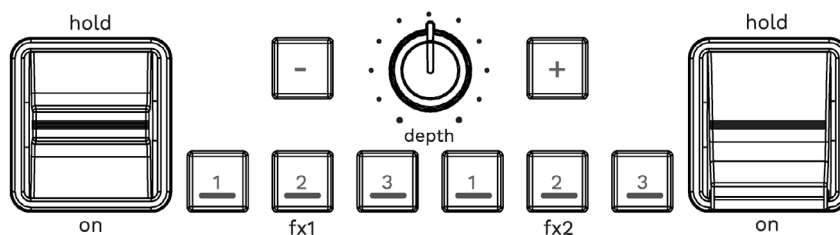
MANUAL LOOP mode: Press the **SLICER** pad mode button while holding **SHIFT** to enter **MANUAL LOOP** mode. Press pad 1 to set the Loop In point, and press it again to edit the Loop In point. Press pad 2 to set the Loop Out point, and press it again to edit the Loop Out point. Press pad 3 to turn the Loop on or off, and press pad 4 to trigger a Reloop.

SCRATCH BANK mode: Hold **SHIFT** while pressing the **SAMPLER** pad mode button, to enter **Scratch Bank** mode. This mode allows you to assign files in your Serato DJ Lite library to a pad. When pads 1-4 are triggered, the corresponding file will be loaded to deck, allowing you to quickly load useful Scratch samples.

Click the Scratch Bank button ⟳ in the top tool bar of Serato DJ Lite to reveal the Scratch Bank Panel. In this panel you can load and eject files from the Scratch Banks.

Holding **SHIFT**, while pressing a Scratch Bank Pad that is already loaded to a virtual deck, will reload the previously loaded track to that virtual deck.

DJ FX

INPULSE T7 CONTROL	FUNCTION	SHIFT FUNCTION
FX1 1/2/3	ARM FX Unit 1 Slots 1/2/3	FX Slot Select
FX2 1/2/3	ARM FX Unit 2 Slots 1/2/3	FX Slot Select
- / +	Press + or - to adjust FX beats value	-
DEPTH	Turn to adjust level/depth of FX applied	-
HOLD / ON	Turn FX on/off	-

Help

Show Tooltips

Click on the `Help ▾` button in the upper right-hand corner of Serato DJ Lite, then `ⓘ Show tooltips` to enable tooltips. Tool tips provide a handy way to learn the various features of Serato DJ Lite.

Move the mouse over a section of the screen to bring up a context sensitive tool tip.

Watch Tutorials

Click on the `Help ▾` button in the upper right-hand corner of Serato DJ Lite, then `Watch tutorials` to launch your default internet browser and watch tutorials, to help you get familiar with Serato DJ Lite.

Get Support

Click on the `Help ▾` button in the upper right-hand corner of Serato DJ Lite, then `Get support` to launch your default internet browser and navigate to the Serato DJ Lite knowledge base, where you can find helpful articles and guides on Serato DJ Lite. Alternatively, type in the `Search help` `Go` box, with keywords, to search the Serato DJ Lite knowledge base for specific, related topics.