Hercules DJControl Inpulse 500

Quick-Start Guide

serato DJ Lite

Setup

Serato Software

The Hercules DJControl Inpulse 500 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 trial Serato DJ Pro, for up to 14-days.
Click here to find out more about buying or activating Serato DJ Pro

Please ensure you have the latest version of Serato DJ Lite installed:
Click here to download Serato DJ Lite

Connection

The Hercules DJControl Inpulse 500 requires manufacturer specific drivers on both Mac & Windows operating systems.
Before using Serato DJ Lite, please download and install the driver, from Hercules' website, here.
Once the driver is installed, simply launch & activate the latest version of Serato DJ Lite and connect your Hercules device using the USB connection.
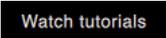
Help

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.

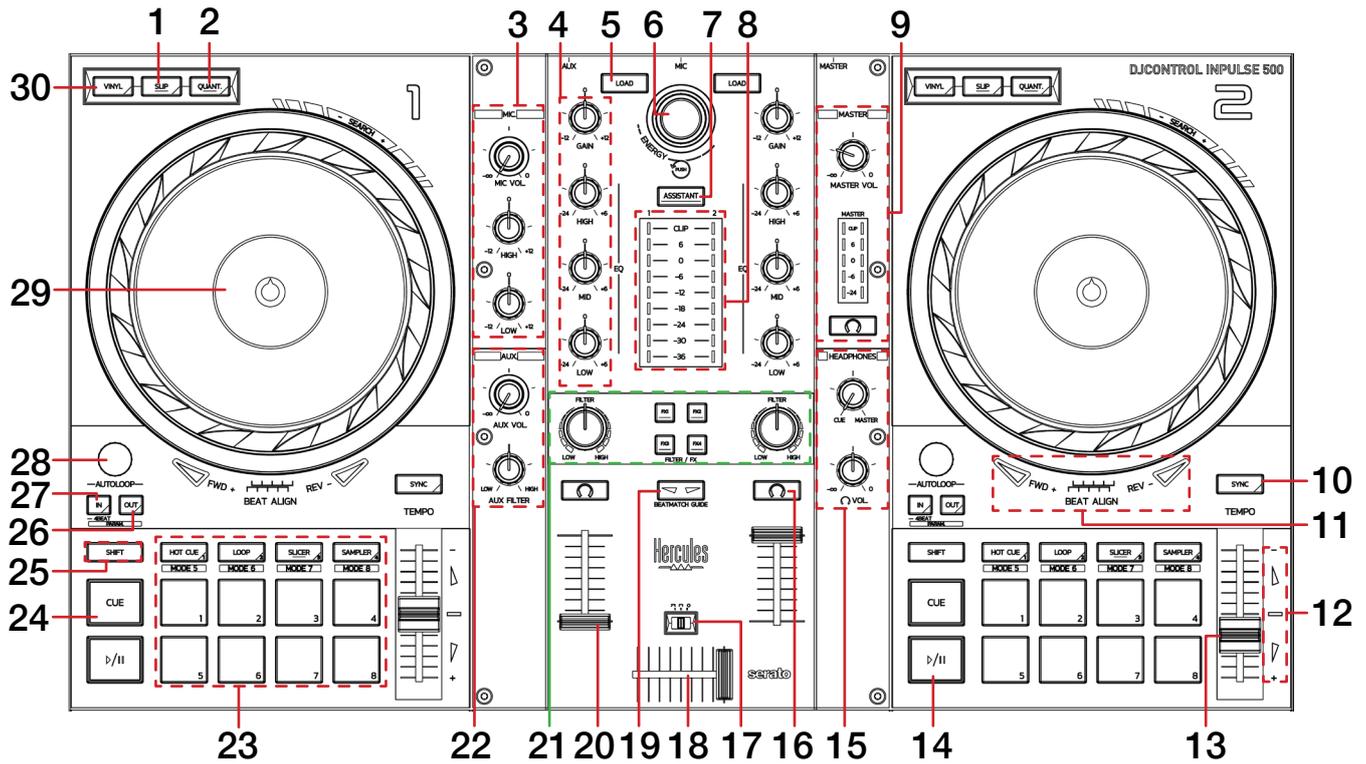Move the mouse over a section of the screen to bring up a context sensitive tool tip.

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.

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Overview

#	DJCONTROL INPULSE 500 CONTROL	FUNCTION	SHIFT FUNCTION
1	SLIP	-	-
2	QUANTIZE	Toggle Quantize (per deck)	-
3	MIC SECTION	MIC level/MIC Hi & Low EQ. MIC level will light up in green when input volume clips/distorts	-
4	CHANNEL GAIN/EQ	Adjust Hi/Mid/Low EQ & gain per channel	-
5	LOAD	Load selected track to deck (per deck). Double press to Instant Double	-
6	BROWSE	Turn to scroll Library. Press in to toggle forward between Library & Crate list. Library knob exterior will pulse to the beat of playing track	-
7	ASSISTANT	-	-
8	CHANNEL METER	Monitor level of playing channels	-
9	MASTER SECTION	Adjust Master Level, monitor Master Level, & Toggle Master Cue	-
10	SYNC	Toggle SYNC on per deck	Toggle SYNC off per deck
11	BEAT ALIGN	Move jog wheel/platter forward (FWD) or in reverse (REV) to align beat-grid, as the corresponding arrow lights up. 'BEAT ALIGN' will light up in green when beatgrid is aligned. **NOTE**: This feature relies on accurate beatgrids.	-
12	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 BPM.	-
13	TEMPO SLIDER	Adjust tempo/pitch per deck	Ignore tempo/pitch adjustment per deck
14	PLAY / PAUSE	Toggle Play / Pause per deck	Stutter Play
15	HEADPHONES SECTION	Adjust headphone level and mix	-
16	CHANNEL CUE	Press per channel to cue for monitoring in headphones	-
17	CROSSFADER CURVE	Toggle crossfader curve type	-
18	CROSS FADER	Crossfade audio between channel A-B	-

Overview

| #	DJCONTROL INPULSE 500 CONTROL	FUNCTION	SHIFT FUNCTION
19	BEATMATCH GUIDE	Toggle BEAT ALIGN & TEMPO MATCH features on / off	-
20	CHANNEL FADER	Adjust channel volume	-
21	FILTER FX SECTION	Apply low pass or high pass filter per deck, toggle FX SEE FX SECTION FOR MORE INFORMATION	-
22	AUX SECTION	Adjust AUX volume / Adjust AUX high pass & low pass filter	-
23	PERFORMANCE PADS	SEE PERFORMANCE PADS SECTION FOR MORE INFORMATION	-
24	CUE	Set Temp Cue point / Cue from set Temp Cue point	Load previous track to deck
25	SHIFT	Use in conjunction with other controls as modifier	-
26	OUT	Set Loop Out point / Edit Loop Out point	Parameter right
27	IN	Set Loop In point / Edit Loop In point. Press and hold to toggle 4 beat autoloop	Parameter left
28	AUTOLOOP	Press in to toggle autoloop, turn left to halve loop length, turn right to double loop length	-
29	JOG WHEEL	Control waveform within Serato DJ Lite in vinyl mode, or pitch bend with vinyl mode off	Fast waveform scroll in vinyl mode / aggresive pitch bend in vinyl mode off
30	VINYL	Toggle vinyl mode per deck	-

Overview
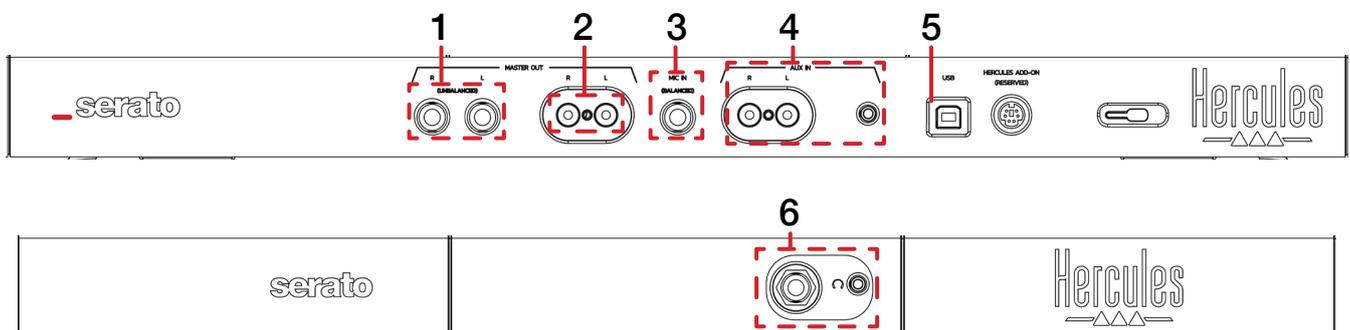
#	INPULSE 500 CONTROL	FUNCTION
1	MASTER OUT (UNBALANCED)	TRS or 1/4" master output (unbalanced)
2	MASTER OUT (RCA)	RCA master output
3	MIC IN (BALANCED)	Microphone TRS or 1/4" input (balanced)
4	AUX IN	Auxiliary RCA & mini-jack or 1/8" input
5	USB	Connect PC via USB connection
14	HEADPHONES	1/4" & 1/8" headphone output

Performance Pads

The Hercules DJControl Inpulse 500 comes with 8 RGB performance pads, that can be used across 4 different performance pad modes.

HOT CUE 1	LOOP 2	SLICER 3	SAMPLER 4
MODE 5	MODE 6	MODE 7	MODE 8
1	2	3	4
5	6	7	8
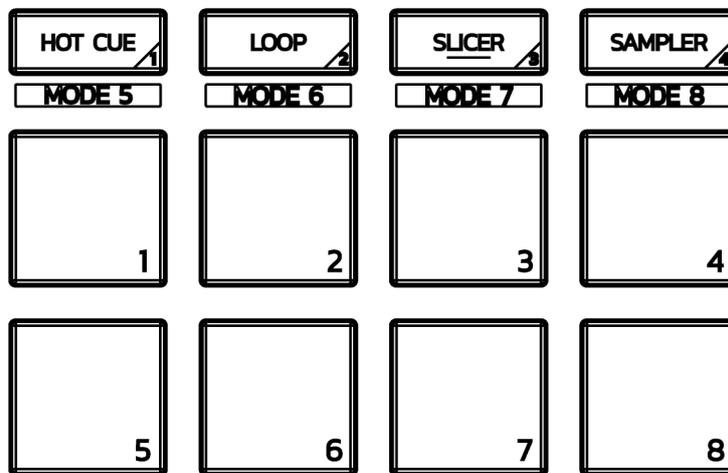
NOTE: In all 4 pad modes, pad 5 toggles reverse play on and off for the playing deck, while pad 6 can be pressed and held to toggle rewind, pad 7 when held toggles fast foward, and pad 8 toggles censor.

HOT CUE mode: Press the HOT CUE pad mode button to enter 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 SHIFT while pressing a pad will clear the Cue point from that pad/slot.
MANUAL LOOP mode: Press the LOOP pad mode button to enter MANUAL LOOP mode. In this mode pressing pad 1 to set or edit the Loop In point, pad 2 to set or edit the Loop Out point, pad 3 to turn the loop on or off, pad 4 to reloop.
AUTOLOOP mode: Press the SLICER pad mode button to enter AUTOLOOP mode. In this mode pressing pads 1-4 activates an autoloop of varying sizes. Press the same pad again to exit the autoloop.
SAMPLER mode: Press the SAMPLER pad mode button to enter SAMPLER mode. Press pads 1-4 to trigger samples loaded into the Serato DJ Lite Sampler. Hold SHIFT while pressing a pad to stop the sample playback once triggered, or load a sample to the respective Sampler slot if no sample is loaded.

DJ FX
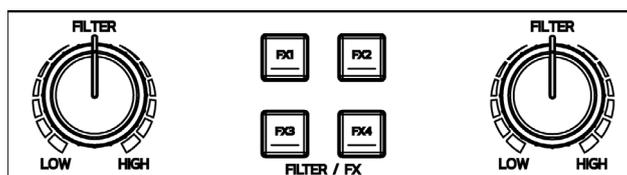
INPULSE 500 CONTROL	MULTI FX
FILTER	Increase selected FX depth by turning knob left or right from neutral position (middle)
FX1	Arm FX slot 1
FX2	Arm FX slot 2
FX3	Arm FX slot 3
FX4	Toggle Beats multiplier value adjustment. Once toggled use respective Filter control to decrease (left) or increase (right) value. Return to neutral position (middle) to reset to 1 beat value.