

USE IT. LIVE IT.

DN-SC2000

USB MIDI Controller with 2-deck Support

MIDI USB



The Denon DN-SC2000 is an affordable, professionally spec'd and constructed MIDI controller for Native Instruments® TRAKTOR™ Pro, providing a serious portable control solution for laptop DJs. A dual layer system, the DN-SC2000 provides simultaneous switchable control of both TRAKTOR decks, with visual deck colour change. Connecting to Mac® or Windows PC via a single USB2.0 interface (from which the unit is also powered), advanced features include MIDI mapable capability, auto loop function, a wide range of EFX, rugged pitch slider, pitch lock, automatic beat sync, durable rubber button controls and more.

The solid steel constructed unit incorporates Denon's new high resolution 105-mm touch sensitive jog wheel, smooth 100-mm long pitch slider, Pitch Lock function, file browse navigation buttons and rotary encoder file selector knob, large size Cue & PLAY buttons, eight hot cue/sampler buttons with dual bank selector key, Auto Loop button with Beat Jump and Manual Loop In/Out buttons, EFX Unit 1 and 2 layer and on/off buttons with colour change LEDs, EFX parameter encoders, Denon's legacy Pitch Bend key, a SYNC button for beat matching between decks, and an assignable Shift key.

DISCOVER MORE AT WWW.DENONDJ.EU

Features

- Optimised for Traktor Pro users and supported by Virtual DJ
- Intuitive 2 deck control by single unit, with visible deck colour change
- Newly designed, high resolution 105mm Touch-Sensitive Jog Wheel
- Smooth 100mm long Pitch Slider with high 14-bit resolution
- Pitch Lock function - holds the pitch value position until the NULL point is reached when using both layers for control
- File browse navigation buttons & rotary encoder file selector knob w/illuminated ring
- Large size Cue & PLAY buttons
- 8 (4 + 4) Hot Cue/Sampler buttons w/dual bank selector key
- Auto Loop Button w/ Beat Jump (Loop Cut) & Manual Loop In/Out buttons
- EFX Unit 1 & 2 layer button w/color change LED
- Dry/Wet Parameter encoder knob w/illuminated ring
- 3 EFX Parameter encoder knobs w/illuminated ring
- EFX 1&2 ON/OFF buttons w/color change LEDs
- Powerful Shift Key - used for various dual button operation
- Search Keys (<< >>) to advance around within the file
- Denon's legacy "Pitch Bend" keys
- Vinyl & Pitch Bend Jog modes
- SYNC button for beat matching between decks
- Key Lock on/off button with LED confirmation
- Utility presets to adjust paired MIDI channels, 1-8 and other items
- USB 2.0 full speed Composite device
- USB bus powered, no wall adaptor required
- Kensington lock terminal to prevent theft
- High Quality Steel Cabinet in a compact size



DENON DJ

USE IT. LIVE IT.

DN-SC2000

USB-MIDI-Controller für 2 Decks

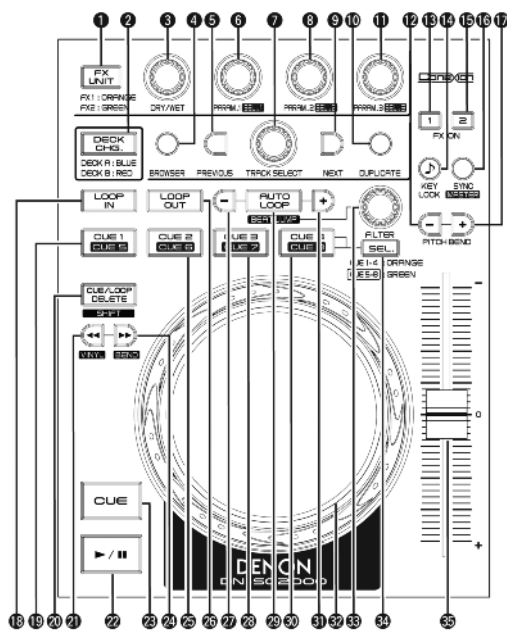
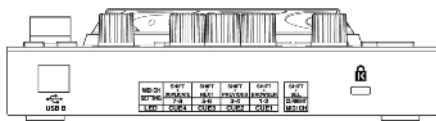
Specifications

General

Type: USB MIDI Controller
 Dimensions: 170 (W) x 30 (H) x 220 (D) mm
 (6-11/16" x 1-3/16" x 8-21/32")
 Weight: 1.3 kg (2 lbs 13.86 oz)
 Power supply: 5 V (USB Bus Power)
 Current consumption: 450 mA
 Operational temperature: 5 – 35 °C
 Operational humidity: 25 – 85 %
 Storage temperature: –20 – 60 °C

USB I/F

USB connector: USB 2.0 (Full Speed)
 USB MIDI I/O 1 port



Items	MIDI command		
	Command	Number	Value
1. FX UNIT	SW ON: 0x9n SW OFF: 0x8n	0x58	SW ON: 0x40 SW OFF: 0x00
2. DECK CHG.		0x03	
3. DRY/WET SW (FX1)		0x15	
3. DRY/WET SW (FX2)		0x55	
4. BROWSER		0x64	
5. PREVIOUS		0x30	
6. PARAM.1 SW (FX1)		0x12	
6. PARAM.1 SW (FX2)		0x52	
7. TRACK SELECT KNOB SW		0x28	
8. PARAM.2 SW (FX1)		0x13	
8. PARAM.2 SW (FX2)		0x53	
9. NEXT		0x29	
10. DUPLICATE		0x65	
11. PARAM.3 SW (FX1)		0x14	
11. PARAM.3 SW (FX2)		0x54	
12. BEND -		0x0D	
13. FX ON 1		0x56	
14. KEY LOCK		0x06	
15. FX ON 2		0x57	
16. SYNC		0x6B	
17. BEND +		0x0C	
18. LOOP IN		0x37	
19. CUE1		0x17	
19. CUE5		0x21	
20. CUE/LOOP DELETE(SHIFT)		0x60	
21. FAST SEARCH -		0x11	
22. PLAY		0x43	
23. CUE		0x42	
24. FAST SEARCH +		0x10	
25. CUE2		0x18	
25. CUE6		0x22	
26. LOOP OUT		0x39	
27. BEAT -		0x69	
28. CUE3		0x19	
28. CUE7		0x23	
29. AUTO LOOP		0x1D	
30. CUE4		0x20	
30. CUE8		0x24	
31. BEAT +		0x6A	
32. Jogwheel touch		0x51	
33. FILTER SW		0x68	
34. SEL.		0x1A	

Items	MIDI command		
	Command	Number	Value
3. DRY/WET KNOB (FX1)	0xBn	0x55	Increment 0x00 Decrement 0x7F
3. DRY/WET KNOB (FX2)		0x59	Increment 0x00 Decrement 0x7F
6. PARAM.1 KNOB (FX1)	Increment / Decrement	0x56	
6. PARAM.1 KNOB (FX2)	Increment / Decrement	0x5A	
7. TRACK SELECT KNOB	Increment / Decrement	0x54	
8. PARAM.2 KNOB (FX1)	Increment / Decrement	0x57	
8. PARAM.2 KNOB (FX2)	Increment / Decrement	0x5B	
11. PARAM.3 KNOB (FX1)	Increment / Decrement	0x58	
11. PARAM.3 KNOB (FX2)	Increment / Decrement	0x5C	
32. JOGWHEEL FWD/REV		0x51	Reverse 0x3F–0x01 Forward 0x41–0x7F slow fast *relative data 2048Pulse/cycle
33. FILTER KNOB	Increment / Decrement	0x5D	Increment 0x00 Decrement 0x7F
35 PITCH SLIDER	0xEn	0x1x(LSB)	0xmm (MSB)

DISCOVER MORE AT WWW.DENONDJ.EU