

USE IT. LIVE IT.

SC2900:

Digital Controller and Media Player



Denon DJ SC2900 marks a revolution for Professional, Club and Studio DJs by bringing Denon DJs first ever static-platter controller and media player combining the ultimate in ground-breaking design and the highest in industry-standard quality.

Designed with both Professional and Club DJs in mind, the Denon DJ SC2900 steps-up to the booth with a fresh take on true digital-media versatility. No longer is there a need to struggle dragging a mass of CDs to the club or through the studio doors – the SC2900 includes playback from USB drives and offers the ability to share one USB stick over (up to) four networked Denon DJ SC2900 or SC3900s. However, traditional CD DJs and producers can still make the most of the front mounted CD slot, and pure software DJs can utilise the Traktor 2 compatibility* to mix and produce.



What sets the Denon DJ SC2900 apart from the conventional "club CDJ" is its leap forward in display technologies with the introduction of the 'Eclipse' platter with glowing LED markers that surround the circumference; enabling a very clear and elegant method of accurately displaying 'Cue Point' and 'Playback' markers. Combined with the ENGINE for iPad® App means that a networked iPad becomes the biggest and most versatile media navigation screen in the industry, giving every DJ a powerful way to manage tracks and playlists, ready to perform, all through the iPad touchscreen.

The button layout reflects that of the popular SC3900 with a bank of Loops and Cues top left of the platter for throwing down samples and top right are the navigation controls ensuring the fastest access to the DJing essentials. Similarly reflecting the same newly redesigned 'Hard' Cue and Play buttons with the only significant layout change to be the 'SLIP' button which replaces the SC3900s 'DUMP' button: for reverse, loop, and scratch whilst continuing playback at the same rhythm and point that would have been reached prior to pushing 'slip' – an essential editing feature in the studio and the booth for dropping out inappropriate lyrics without disturbing the flow of music.



Denon DJs heritage in Professional DJ Equipment married with new developments in software leaves the SC2900 as a true consideration in the Professional, Studio and Club DJ market. From the more traditional CD DJs, through portable USB media and connectivity to the latest in software or even network sharing makes the Denon DJ SC2900 the choice, whatever the style of DJ and whatever the occasion.



Features

- Compatible with included ENGINE Music Management Software (PC/Mac)
- ENGINE iPad app available for easy file searching and player status display
- Player Link function for sharing USB drives across multiple SC2900 / SC3900s (up to four) and for connection to ENGINE software (PC/Mac/iPad).
- 7-inch Touch Sensitive 'Eclipse' Platter with LED Cue & Position Marker
- Seamless switching between media source devices
- Natively supported by Traktor™ 2 software, **Traktor™ LE 2 included**
- Built-In USB / MIDI control function
- Built-In USB audio interface (ASIO / CORE compliant)
- Supports CD-DA, CD-ROM and audio playback from USB memory devices (AAC, AIFF, MP3, WAV)
- Burr Brown 24 bit DAC processing for superior audio fidelity
- Redesigned PLAY and CUE buttons for greater tactile feel and response
- Fast search and quick jump functions
- Top mounted USB port for USB stick and hard disk drives
- 4 dedicated Hot Cues (8 in MIDI mode via MIDI layer option)
- Auto / manual loop functions
- New SLIP function with dedicated button
- Deep pitch resolution and key adjust
- 4-Way BPM counter (Auto BPM, Manual TAP, Manual BPM, Reads BPM Metadata)
- BPM sync feature
- 3-way pitch bend functionality
- Digital output
- Fast loading slot-in drive



'ENGINE inside' ensures compatibility with ENGINE software – a unique combination of software and hardware that empowers today's DJs with high speed access and control over their extensive digital music

libraries. Leaving the ENGINE software to manage the set from a USB connected, or networked, PC or MAC and the hard work down to the player itself – reducing the need for a super-powerful computer to manage the DJs performance.

see reverse side



DENON DJ

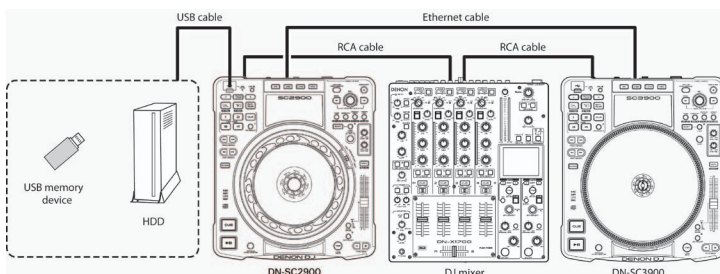
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SC2900:

Specifications

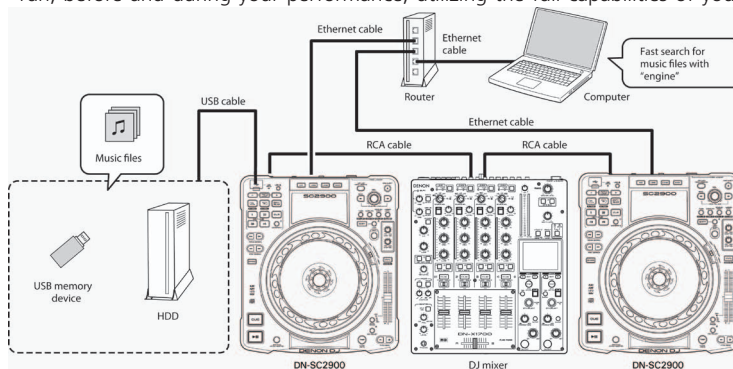
Player Link

Prepare the perfect set in the studio or on a computer at home, then export it to a USB stick or Hard Disk Drive and have everything needed for your DJ performance in a device small enough to fit in your pocket. Then, when it's time to perform simply plug in and play, even sharing that one drive's files with up to three other compatible players over an inexpensive network router.



Player Link with ENGINE

Additionally, playback of files on your PC or MAC is possible with the included ENGINE music management software which doesn't even require a high specification computer to work quickly and efficiently. With file searching speeds that leaves most other software standing still, ENGINE's power is achieved by leaving the taxing audio processing at the player so the software is free to run, before and during your performance, utilizing the full capabilities of your



Audio

	(0dBu= 0.775Vrms, 0 dBV = 1 Vrms)
Quantization:	32 bit (internal DSP process)
Sampling frequency:	44.1 kHz (at normal pitch)
Total harmonic distortion:	0.05% or less
Signal to noise ratio:	106 dB or more
Head room:	6 dB
Channel separation:	100 dB or more
Frequency response:	20 – 20 kHz, ± 0.5 dB
Analog output level:	2.0 Vrms
Digital output level:	0.5 Vp-p 75 Ω

Functions

Variable pitch:	$\pm 6\%$ (0.02% pitch) $\pm 10\%$ (0.05% pitch) $\pm 16\%$ (0.05% pitch) $\pm 100\%$ (1.0% pitch)
Pitch bend:	Pitch range $\pm 6\%$ – $\pm 16\%$: $\pm 32\%$ Pitch range $\pm 100\%$: -99% – $+100\%$
Search precision:	1/75 sec.
Folder search:	9 layers (including root folder)

General

USB MIDI input/output	IN:1 ch, OUT:1 ch MIDI 1.0, USB B
Power supply:	
EU ,U.K. and Asia/Pacific models:	AC 230V, 50 Hz
U.S.A. and Canada models:	AC 120V, 60 Hz
Power consumption:	30 W
Operational temperature:	+5°C – +35°C
Operational humidity:	25% – 85%
Storage temperature:	-20°C – +60°C

For the purpose of improvement, the specifications and design are subject to change without notice.



Features

Multi-player/multi-storage playback

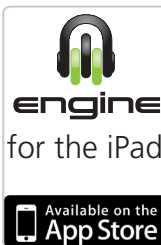
Connect up to four SC2900 or SC3900s to a computer with ENGINE installed and all four media players can play files from that computer. Additionally, you can share files from one USB drive across all four units with ENGINE's advanced search functions

Manage up to 100,000 music files and fast search engine

ENGINE allows management of up to 100,000 music files per USB memory device or HDD. Furthermore, fast and multifunctional file search is available with the newly developed search system

Operation environment with less latency

Because audio processing is completed at the player level and not on your computer, file searching and execution of your sets are completed with less latency. Additionally, you can connect a USB memory device or HDD to continue playback without interruption even if the computer freezes



MIDI control – compatible with most MIDI software

PLAYER LINK functionality for ENGINE and USB devices

For more information on ENGINE, visit www.denondj.com

WWW.DENONDJ.COM