



DN-S700

Tabletop Single CD/MP3 Player



The DN-S700 is a new entry-level compact tabletop CD/MP3 player sporting many features from Denon DJ's flagship professional models, including advanced MP3 functionality for easy file search and selection, CD text display, auto or manual BPM, three onboard FX, four pitch ranges, one hot start and seamless loop controls, fader start and pitch bend.

It is all of these design features and functions that provide the hobbyist, true mobile entertainers, and today's aspiring DJs unprecedented creativity and showmanship opportunity at a groundbreaking price.

ADVANCED FEATURES

The DN-S700 has been implemented with a new powerful DSP and large memory capacity which allows for many advanced features.

MP3 Playback

The DN-S700 can read, display and play MP3 files written to CD-Rs providing DJs with the ability to store more music on a single media or for extended playback time. Files can be searched for easily either manually, or by scanning or using a number of file search functions including File search and File/Folder search. Additionally MP3 ID3 tag information can be viewed on the display.

Hot Start

The Hot Start function lets you start playback immediately from a set point within a specific file, determined by you.

Seamless Loop

With this function, any section on a disc can be played repeatedly between A & B points with no break in sound or limit in length. The DN-S700 has a variety of looping options such as Exit, Rerepeat.

Effects

The DN-S700 also supplies the DJ with three different types of audio effects to enhance creativity and performance.

- **ECHO:** Adds a delayed sound with that's synchronized by the BPM
- **FLANGER:** The feedback time and feedback gain can be selected.
- **FILTER:** This performs a frequency filter sweep as the jog wheel is turned.

Pitch Control / Key Adjust

- **PITCH:** Playback speed is adjusted with PITCH slider. Adjustable pitch ranges are $\pm 6\%$, $\pm 10\%$, $\pm 16\%$, $\pm 100\%$ (selectable live).
- **KEY ADJUST:** Keeps the original key even if the pitch playing speed is changed with the PITCH slider.

Digital Output

The digital output for Main provides a true 100% digital signal without any restrictions or limitations regardless of pitch change or mode setting.

Fader Start

CD-Text Display

Auto / Manual BPM Counter

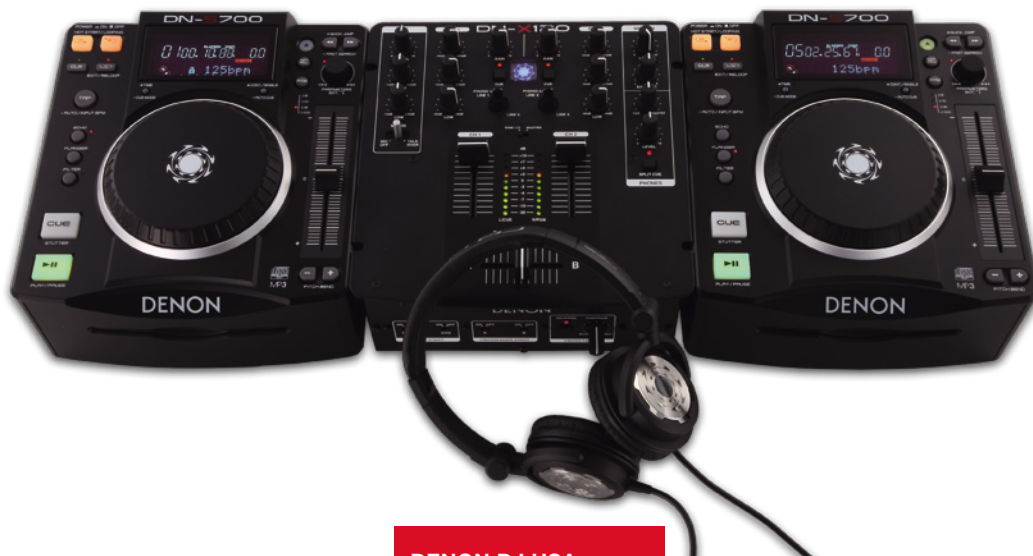
Pitch Bend via Buttons or Jog Wheel

Firmware Upgradeable

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DN-S700

OTHER FEATURES continued



Specifications

General

Type:	CD player
Media type:	Standard compact disc (12 cm), CD-TEXT, CD-R, CD-RW
Dimensions:	215 (W) x 87.7 (H) x 232 (D) mm (up to the panel surface)
Weight:	2.6 kg
Power supply:	U.S.A., Canada models: AC 120 V \pm 10 %, 60 Hz
Power consumption:	12 W
Environmental conditions	
Operational temperature:	5 ~ 35 °C
Operational humidity:	25 ~ 85 %
Storage temperature:	-20 ~ 60 °C

Audio Section

Quantization:	16-bit linear per channel
Sampling frequency:	44.1 kHz at normal pitch
Total harmonic distortion:	0.01 % or less (1 kHz)
Signal to noise ratio:	95 dB or more (A-weighted)
Channel separation:	95 dB or more
Frequency response:	20 ~ 20 kHz, \pm 0.5 dB
Analog output	
Output level:	2.0 V r.m.s.
Digital output	
Signal format:	IEC958-Type2
Output level:	0.5 Vp-p 75 Ω /ohms

Functions

Instant start:	Within 20 msec.
Variable pitch:	\pm 6 % (0.1 % pitch) \pm 10 % (0.1 % pitch) \pm 16 % (0.1 % pitch) \pm 100 % (0.1 % pitch)
Pitch bend:	Pitch range \pm 16 %
Pitch range \pm 100 %:	-99 % ~ +100 %
Search precision:	1/75 sec. (1 subcode frame)

Specifications and design are subject to change without notice for purpose of improvement.

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