

Manuals.plus /

› Xseed /

› KORG DS-10 Synthesizer Instruction Manual

Xseed 80811

KORG DS-10 Synthesizer Instruction Manual

Model: 80811 | Brand: Xseed

1. INTRODUCTION AND OVERVIEW

The KORG DS-10 is innovative music-creation software designed for the Nintendo DS. It leverages the unique interface of the Nintendo DS, including its dual-screen touch panel, to provide the functionality of the renowned KORG MS-10 synthesizer. This tool is suitable for both aspiring musicians and seasoned professionals.

The software features high-quality sound sources developed by KORG, a leading musical instrument manufacturer. It offers extensive sound sculpting capabilities and intuitive operability through the Nintendo DS Touch Screen.



Figure 1: The KORG DS-10 Synthesizer game cartridge for Nintendo DS, featuring the product title, KORG Synthesizer branding, and the ESRB Everyone rating.

Key Features:

- World's first music tool software created for the Nintendo DS.
- Two patchable dual-oscillator analog synth simulators with a four-part drum machine.
- Six-track, 16-step sequencer with delay, chorus, and flanger sound effects available from the mixing board.
- Three note-entry modes: Touch Screen control with real-time sound control, keyboard screen, and matrix screen.
- Ability to exchange sounds and songs and play multiple units simultaneously through a wireless communications link.

2. SETUP

To begin using your KORG DS-10 Synthesizer, insert the game cartridge into the Nintendo DS console's game card slot. Ensure the console is powered off before inserting or removing the cartridge.

For multi-player sessions or data exchange, ensure all participating Nintendo DS consoles are within wireless range and have the KORG DS-10 software running. The software supports wireless linking for up to eight units, allowing for ensemble performances or sharing of session data.

3. OPERATING INSTRUCTIONS

The KORG DS-10 Synthesizer offers a comprehensive set of tools for music creation, primarily controlled via the Nintendo DS touch screen and stylus. The software provides two analog synthesizer emulators and a drum module, all accessible through an intuitive graphical interface.

3.1 Sound Synthesis and Effects

Sculpt your unique sounds using the on-screen controls. The synthesizers feature two VCOs (Voltage Controlled Oscillators) and three filter types, allowing for a wide range of sound textures. Effects such as chorus, flanger, and delay can be applied individually to each synth part or the drum machine, or to the overall mix. Each editable drum sound can also have a separate effect applied.

3.2 Sequencing and Composition

The integrated 6-track, 16-step sequencer enables precise control over your musical compositions. Notes can be recorded into the sequencer for further editing and arrangement. The software supports creating complete songs that can be saved directly on the cartridge.

3.3 User Interface and Input

Interaction with the DS-10 is primarily through the touch screen. You can play notes using a two-octave on-screen keyboard or utilize an interface that simulates a KORG KAOSS Pad, detecting stylus position for real-time sound modulation. The patching screen allows for advanced sound design by routing control voltages between different parameters.

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Video 1: An official product video demonstrating the KORG DS-10 Synthesizer software running on a Nintendo DS. The video showcases various features including sound synthesis, effects, sequencing, and the touch screen interface.

3.4 Wireless Connectivity

The KORG DS-10 supports wireless play in two modes: Multi-player and Data Exchange. In Multi-player mode, up to eight Nintendo DS users can connect to perform as an ensemble, with each DS-10 acting as an independent instrument or assigned a specific part. Data Exchange mode allows users to share created riffs, tunes, or complete songs with other KORG DS-10 users.

4. MAINTENANCE

To ensure the longevity and proper functioning of your KORG DS-10 Synthesizer cartridge, follow standard care guidelines for Nintendo DS game cartridges:

- Keep the cartridge clean and free from dust and debris.
- Store the cartridge in its protective case when not in use.
- Avoid exposing the cartridge to extreme temperatures or direct sunlight.
- Do not bend, drop, or attempt to disassemble the cartridge.
- Use a soft, dry cloth to gently clean the cartridge contacts if necessary.

5. TROUBLESHOOTING

If you encounter any issues while using the KORG DS-10 Synthesizer, consider the following basic troubleshooting steps:

- **Game Not Loading:** Ensure the cartridge is fully inserted into the Nintendo DS game card slot. Try removing and re-inserting it. Clean the cartridge contacts if they appear dirty.
- **Sound Issues:** Check the volume settings on your Nintendo DS console and within the KORG DS-10 software. Ensure headphones or external speakers are properly connected if in use.
- **Software Freezing/Crashing:** Restart your Nintendo DS console. If the issue persists, ensure your console's firmware is up to date (though this is less common for older DS titles).

- **Wireless Connectivity Problems:** Verify that all consoles are within close proximity and that wireless communication is enabled on each Nintendo DS.

For more detailed troubleshooting or persistent issues, please refer to the in-game help section or visit the official Xseed Games support website.

6. SPECIFICATIONS

Feature	Detail
Product Type	Music Creation Software (Nintendo DS)
Synthesizer Engines	Two patchable dual-oscillator analog synth simulators
Drum Machine	Four-part drum machine
Sequencer	Six-track, 16-step sequencer
Effects	Delay, Chorus, Flanger
Input Modes	Touch Screen (real-time control), Keyboard Screen, Matrix Screen
Connectivity	Wireless communications link (Multi-player, Data Exchange)
Model Number	80811
Product Dimensions	5.72 x 4.98 x 0.63 inches
Item Weight	4 ounces
ESRB Rating	Everyone (E)
Release Date	November 4, 2008

7. WARRANTY AND SUPPORT

For information regarding product warranty, please refer to the documentation included with your KORG DS-10 Synthesizer package or visit the official Xseed Games website. For technical support, updates, or additional resources, please contact Xseed Games customer service or consult their online support channels.