SG-1D/SG-1 MIDI DATA

SEND DATA
- NOTE ON
- NOTE OFF
- AFTER-TOUCH (SG-1D only)

RECEIVE DATA
- NOTE ON
- NOTE OFF
- VOLUME
- DAMPER PEDAL
- PROGRAM CHANGE
- MODULATION
- CONTROL CHANGE
- OMNI MODE ON
- OMNI MODE OFF
- ACTIVE SENSING

SG-1D/SG-1 SPECIFICATIONS
- KEYPAD: 50 keys
- KEYS: 41 KEYS, MIDI (ONE, MIDI 1), MODULATION 1, MODULATION 2
- PEDALS: DAMPER PEDAL, PROGRAM CHANGE, ACTIVE SENSING
- POWER: 120V, 60Hz
- DIMENSIONS: 510 x 340 x 120mm
- WEIGHT: 0.4kg

OPTIONS
- MEMORY CARD ROM
- SGC-01 HARPCHORD
- SGC-02 CLAV
- SGC-03 SONG/BASS
- SGC-04 ELECTRIC PIANO III
- SGC-05 HARP

ACCESSORIES
- Filter switch (SG-1D)
- Multi-connector, AC power cord
- Headphone plug (SG-1D)
- Headphone plug (SG-1D)

MEMORY CARD ROM

KH-1000 DYNAMIC STEREO HEADPHONES

HC-SG HARD CASE
The Pedigree of Acoustic Sound. The Natural Resonance of Quality. The First Digital Piano Worthy of the Name “Grand.”


A

Acoustic Piano Sound on a Grand Scale At Last, the Full Expressive Power You’ve Been Seeking

From the attack of hammers on strings, to the resonance of the soundboard and cabinet, right through to the smooth attenuation as the sound fades away...yes, the SG-1/DSG-1 offers the same kind of expressive power that you enjoy with an acoustic instrument. Thanks to KORG's sampling technology, you have a choice of four piano sounds to suit all kinds of music. Built-in sounds include two acoustic pianos (PIANO I and II), as well as two electric pianos (E. PIANO I and II). Add a palette of other digitally sampled sounds by plugging in optional ROM cards. With the 3-band graphic equalizer you can “fine tune” the sound to deal with room acoustics and amplifier response. Brilliance control lets you broaden your tonal range, from mellow to bright. There’s even digital chorus built in to add extra-full stereo ambience.

F

First Choice in MIDI Master Keyboards Split Keyboard 16-Channel Control

The SG-1/DSG-1 doesn’t stop with acoustic playability and sounds. It goes on to take full advantage of today’s extended spectrum of MIDI features. Ideal as a master keyboard in a MIDI setup, the SG-1/DSG-1 feature Pitch & Modulation wheels, Program select capabilities, selectable transmit and receive channels, and much more! These advances units even let you access the sound generators independently from the keyboard. So you can use a sequencer for automatic playback of piano sounds while using the SG-1/DSG-1’s superior keyboard to play other synthesizers in real time. You are free to split the keyboard at any point, allowing ensemble play with other MIDI synthesizers on any of the 16 MIDI channels. MIDI data transmission and reception capabilities include program change and damper pedal. Two control wheels enable real-time modulation and pitch bends.

MIDI. The 88-key SG-1/ID includes after-touch MIDI transmission capability. The 76-key SG-1’s transpose feature is linked to MIDI note numbers so the slave synth matches your transposed key.

L

Let Your Fingers Feel the Difference Full Control from Pianissimo to Fortissimo

The SG-1/DSG-1 doesn’t just sound like a piano. It gives you the same kind of pianoforte control over dynamic expression. The keys are weighted to provide the resistance that you expect from an acoustic piano. Yet key touch-response is adjustable in eight steps to match individual requirements. From gentle pianissimo to resounding fortissimo, dramatic dynamics are just a touch away.

KORG

•SPLIT Play Applications

Keyboard and sound generators can be used independently.

→ Therefore, the SOD-1 sequencer could play the piano sound automatically while you use the keyboard to play the DW-8000 synth's sounds in real time. Here's how

1. Turn off OMNI mode

Press the MIDI key (regarding SG-1: MIDI/TRANSPOSE key) and at the same time press the PIANO II key so that its LED turns off. See figure 1.

2. Turn off upper and lower LOCAL

Press the MIDI key (regarding SG-1: MIDI/TRANSPOSE key) and at the same time press the E.PIANO I and CARD keys so that their LEDs turn off. See figure 1.

•Sending Program Change Data

1. While holding down the MIDI key (regarding SG-1: MIDI/TRANSPOSE key) of figure 1, press the PIANO I key so its LED illuminates.

2. Now play one key each in the BANK and NUMBER sections of figure 2 (regarding SG-1: figure 3).

•Using Key Transpose (SG-1 only)

While holding down the MIDI/TRANSPOSE key shown in figure 1, Play one of the keys shown in the KEY TRANSPOSE section of figure 3.

1. Turn off OMNI mode.

2. Set the split point. Hold down the MIDI key (regarding SG-1: MIDI/TRANSPOSE key), press the CARD key, and press middle C.

3. Turn off UPPER, turn on LOWER.

Hold down the MIDI key (regarding SG-1: MIDI/TRANSPOSE key), press the CARD key so its LED turns off and press the PIANO II key so that its LED turns on.