

## SG-1D/SG-1 MIDI DATA

### SEND DATA

- |                            |                |                  |
|----------------------------|----------------|------------------|
| ■ NOTE ON                  | ■ PITCH BEND   | ■ DAMPER PEDAL   |
| ■ NOTE OFF                 | ■ MODULATION 1 | ■ PROGRAM CHANGE |
| ■ AFTER-TOUCH (SG-1D only) | ■ MODULATION 2 | ■ ACTIVE SENSING |

### RECEIVE DATA

- |                |                        |                  |
|----------------|------------------------|------------------|
| ■ NOTE ON      | ■ PROGRAM CHANGE       | ■ OMNI MODE OFF  |
| ■ NOTE OFF     | ■ LOCAL CONTROL ON/OFF | ■ ACTIVE SENSING |
| ■ VOLUME       | ■ ALL NOTES OFF        |                  |
| ■ DAMPER PEDAL | ■ OMNI MODE ON         |                  |

## SG-1D/SG-1 SPECIFICATIONS

●KEYBOARD: SG-1D=88 keys (Full keyboard), SG-1=76 keys (Normal) ●SOUND SOURCES: All sampled ●VOICES: 12 ●CONTROLS: MIDI (BEND, MODULATION), Volume, Equalizer (BASS, MIDDLE, TREBLE), MIDI key (SG-1D), MIDI/TRANSPOSE key (SG-1), Tone (PIANO I, PIANO II, E. PIANO I, E. PIANO II, Card), Brilliance, Chorus, (ON/OFF, DEPTH, SPEED), Tune, Dynamics, MIDI Channel (RECEIVE, TRANSMIT) ●AUDIO OUTPUTS: Output (L/MONO, R, LOW/HIGH SWITCH), Headphones ●CONTROL TERMINALS: Damper, MIDI (IN, OUT, THRU), ROM Card ●ACCESSORIES: Connection cord, Damper switch (DS-1), Music stand, AC power cord ●DIMENSIONS: W1370 x D400 x H123mm (SG-1D), W1205 x D400 x H123mm (SG-1) WEIGHT: 33.7kg (SG-1D), 29kg (SG-1).

## OPTIONS

### MEMORY CARD ROM

- SGC-01 HARPSICORD, SGC-02 CLAVI,
- SGC-03 GUITAR/BASS, SGC-04 ELECTRIC PIANO III,
- SGC-05 HARP

### KH-1000 DYNAMIC STEREO HEADPHONES

### HC-SGD (for SG-1D)/HC-SG (for SG-1) HARD CASE

### MIDI CABLE (7m/10m/12m)

### MEMORY CARD ROM

### KH-1000 DYNAMIC STEREO HEADPHONES

### HC-SG HARD CASE



*2uldoc  
2/4 CARTRIDGES PLACES  
VERSION  
NW6 3DT*

\*Specifications and features are subject to change without notice for further improvement

KORG EXCLUSIVE DISTRIBUTOR IN ENGLAND  
**KORG (UK)**  
32-34, Gordon House Road, London NW5 1NE  
Phone: 01-267 5152

## NOTICE

Korg products are manufactured under strict specifications and voltages required by each country. These products are warranted by the Korg distributor only in each country. Any Korg product not sold with a warranty card or carrying serial number disqualifies the product sold from the manufacturer's/distributor's warranty and liability. This requirement is for your own protection and safety.

# KORG

KORG INC. 15-12, Shimotakaido 1-chome, Suginami-ku, Tokyo Japan.

# SAMPLING GRAND

## SG-1D/SG-1

People and Technology in Harmony

# KORG

*Sampling  
Technology*



# SAMPLING GRAND

SG-1D/SG-1

## The Pedigree of Acoustic Sound. The Natural Resonance of Quality. The First Digital Piano Worthy of the Name "Grand."

The Feel, the Response, the Sound that You've Been Seeking—KORG's Innovations in Sampling Technology Bring You All the Dimensions of the Acoustic Instrument. Enhanced to Meet Today's Musical Needs, With 3-Band Graphic EQ, ROM Card Sound Libraries, and MIDI Master Keyboard Features.



*Sampling  
Technology*



### 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 sound board and cabinet, right through to the smooth attenuation as the sound fades away... yes, the SG-1D/SG-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.

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

The SG-1D/SG-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.

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

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

### ● Sending Program Change Data

1. While holding down the MIDI key (regarding SG-1: MIDI/TRANPOSE 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).

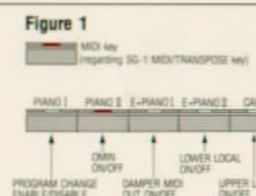
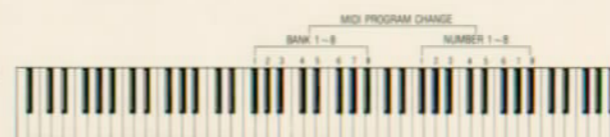
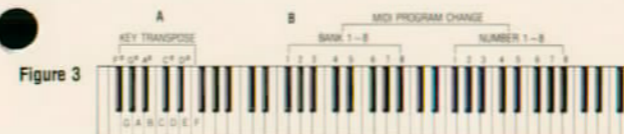


Figure 2



### ● Using Key Transpose (SG-1 only)

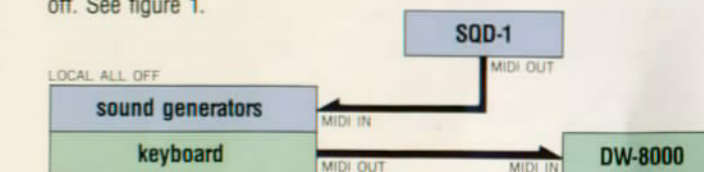
While holding down the MIDI/TRANPOSE key shown in figure 1. Play one of the keys shown in the KEY TRANPOSE section of figure 3.



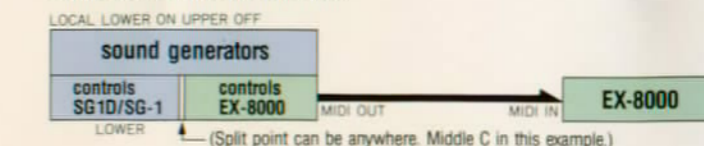
### ● Split Play Applications

Keyboard and sound generators can be used independently. Therefore, the SQD-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/TRANPOSE 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/TRANPOSE key) and at the same time press the E.PIANO I and CARD keys so that their LEDs turn off. See figure 1.



Another idea is to split the keyboard so that part of it controls the internal sound generators while the other section controls an external sound source, like the EX-8000.



1. Turn off OMNI mode. Hold down the MIDI key (regarding SG-1: MIDI/TRANPOSE key), press the CARD key, and press middle C.
2. Set the split point. Hold down the MIDI key (regarding SG-1: MIDI/TRANPOSE key), press the CARD key so its LED turns off and press the PIANO II key so that its LED turns on.