Performing Synthesizer

Specifications:
- Keyboard: 49 keys (C3-C5), initial touch, aftertouch.
- Voices: 8 voices simultaneously (Single Mode).
- Programs: 100 Programs, 10 Combinations, MCR2U RAM Card 2 Bank.
- Mode: OSC 1, OSC 2, Wavetable: Type, Spectrwm, Ring, Limit, Keyboard Track: OSC 1,2 Timbre EG, Timbre EG, Intensity, Attack, Decay, Sustain, Release, Keyboard Track: OSC 1,2 Auger EG, Level, Attack, Decay, Sustain, Release, Keyboard Track: Oscillator Track, M69 Aftertouch, Decay, Sustain, Release, Keyboard Track: Oscillator Track, M69 Aftertouch, Decay, Sustain, Release.
- Velocity: After Touch, aftertouch, Force Voice Name Octave.
- Combo Parameter Mode: Controller Modulation Generator, Pan, Volume, NC of Voices, M69 Receive Channel Internal/External, Key Sync/Offset Shift, Performance Editor Control, Time slider, EG1 slider, EG2 slider (also serves as Value slider). LCD (Color Crystall Display), Backlit, 25 Characters/Row.
- Card Slot: Input Jacks:
- Footswitches 1/2.
- Power Supply: DC 9V.
- Weight: 4.9 kg (10 lbs 12 oz) including batteries.
- Dimensions (W/H/D): 730 x 250 x 390 mm (28.7" x 9.8" x 15.3").
- Supplied Accessories: AC Power Cord, Connection Cable.

Sound Library:
- SDX-01 "Vibrato Innovations" (100 sounds)
- SDX-02 "Electro Melt" (100 sounds)
- SDX-03 "Voice of Tokyo" (100 sounds)
- SDX-04 "Charles Guerin" (100 sounds)
- SDX-05 "American Organ" (100 sounds)
- SDX-06 "Organic Civic" (100 sounds)
- SDX-07 "Organic Civic" (100 sounds)

SDX-08 Makes for the latest in Sophisticated Technology (Each operation:
- WRITE MODES: REAL TIME WRITE, +/16 notes.
- MEMORY CAP: MAX, LESS, NOTES.
- VELOCITY: OFF, ON.
- DISPLAY: OFF, ON.
- ACCESSORIES: AC Adapter (DC 9V).
The 707—The new performance synthesizer from KORG.
Great sounds and performance flexibility.

Unique curved design, in a choice of four color variations. Comes with a performance editor function so it's easy to create your own sounds. In addition, the multi-timbral mode allows you access to eight different patches simultaneously.

The 707's compact, streamlined body and 49-key, lightweight velocity-sensitive keyboard, makes it perfect for use as a remote.

This new 6-voice digital synthesizer provides great sounds and performance flexibility.

For color variations. Lightweight structure and streamlined design.
The 707 comes in four exciting colors—black, white, blue and pink. Thanks to its elegantly curved, lightweight design, it is ideal for remote use.

Operation is so easy even a beginner can enjoy creating new sounds and exploring the world of synthesis.

The 707 has a performance editor which lets you edit patches with three slide controls for timber, EG and EG 2. These sliders alter many parameters simultaneously. And the new patches created with this performance editor can be stored in memory, so that sounds are easy to create and enjoy.

Digital synthesis means a wide range of tone colors.

A total of 16 oscillators are combined in a two-oscillator architecture to create an 8-voice digital synthesizer. The two oscillators can be cross-modulated for even more complex harmonic structures to simulate acoustic instruments or create unique synthesizer effects.

Four keyboard modes for a variety of performances possibilities.

The keyboard provides four modes of operation—single, layer, double and multi. The layer mode lets you play up to eight different sounds on 8 independent MIDI channels can be accessed by MIDI sequencer like the King SQD-8. Settings for all four modes can be stored in combination memory for easy access while performing.

Advanced features for greater versatility.
The combination memory stores a wide variety of parameters for each of the keyboard modes. In layer mode patch selection, volume, pan, filter, control and modulation settings are available. Split mode has all these settings plus split point and the number of voices assigned to each side of the split. A multi-mode combination memorizes all settings necessary for a sequencer performance including patch selection, volume, pan and MIDI channel. Simply select the combination, hit start on your sequencer and your ready to go every time.

Large patch memory—for creating an original library of sounds.
The internal memory contains 100 patches. In addition, ROM cards for the DS-8 are compatible giving you access to an additional 100 tones. An optional RAM card can store a maximum of 400 patches - 40 combination patterns. Combined with the sophisticated editing the 707 makes it easy to create a large custom-tailored library of sounds.

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The 707's compact, streamlined body and 49-key, lightweight velocity-sensitive keyboard, makes it perfect for use as a remote.
This new 8-voice digital synthesizer provides great sounds and performance flexibility.

For color variations. Lightweight structure and streamlined design.
The 707 comes in four exciting colors—black, white, blue, and pink. Thanks to its elegantly curved, lightweight design, it is ideal for remote use.
Operation is so easy even a beginner can enjoy creating new sounds and exploring the world of synthesis.
The 707 has a performance editor which lets you edit patches with three slide controls for timber, EQ band EG 1. Three sliders alter many parameters simultaneously. And the new patches created with this performance editor can be stored in memory, so that sounds are easy to create and enjoy.
Digital synthesis means a wide range of tone colors.
A total of 16 oscillators are combined in two oscillator architecture to create an 8-voice digital synthesizer. The two oscillators can be cross-modulated for even more complex harmonic structures to simulate acoustic instruments or create unique synthesizer effects.
Four keyboard modes for variety of performances possibilities.
The keyboard provides four modes of operation—single, layer, double and multi. The layer mode lets you play two patches simultaneously over the entire keyboard, the double mode permits keyboard splits with programmable split points—overlapping zones. In the multi-mode, up to eight different sounds on 8 independent MIDI channels can be accessed by MIDI sequencer like the Korg 500+ S. Settings for all four modes can be stored in combination memory for easy access while performing.

Advanced features for greater versatility.
The combination memory stores a wide variety of parameters for each of the keyboard modes. In layer mode patch selection, volume panning, detuning, controller-modulation settings are available. Split mode has all these settings plus split point and the number of voices assigned to each side of the split. A multi-mode combination memorizes all settings necessary for a sequencer performance including patch selection, volume, panning and MIDI channel. Simply select the combination, hit start on your sequencer and your ready to go everytime.
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A Selection of 100 programs organized by Instrument and tone color:

- KEYBOARDS
  - Grand Piano
  - Synth Piano
  - Acoustic Piano
  - Distorted Piano
  - Upright Piano
  - Vox Piano
  - Rock Organ
  - Lead Organ
  - Flute Organ
  - Lead Synth
  - Calypso
  - Harpsichord
  - Pipe Organ
  - Chamber Organ

- MUSICAL INSTRUMENTS
  - Acoustic Bass
  - Electric Bass
  - Synth Bass
  - Slide Bass
  - Rock Bass
  - Bass Guitar
  - Electric Guitar
  - Basso Melodica
  - Synth Lead
  - Lead 2
  - Bass 1
  - Bass 2
  - Lead 3
  - Synth Lead 3
  - Choir
  - Synth Sound

- SYNTHESIS
  - Wave 1
  - Wave 2
  - Wave 3
  - Wave 4
  - Wave 5
  - Wave 6
  - Wave 7
  - Wave 8
  - Wave 9
  - Wave 10

- EFFECTS
  - Reverb 1
  - Reverb 2
  - Chorus
  - Delay
  - Flanger
  - Phaser
  - Phaser 2
  - Distortion
  - Overdrive
  - EQ

- ACOUSTIC INSTRUMENTS
  - Acoustic Guitar
  - Classical Guitar
  - Flamenco Guitar
  - Electric Guitar
  - Bass Guitar
  - Mandolin
  - Banjo
  - Ukulele
  - Violin
  - Cello
  - Harp
  - Viola
  - Recorder

- ELECTRONIC INSTRUMENTS
  - Synthesizer
  - Modulator
  - Synth Sound
  - Lead 1
  - Lead 2
  - Lead 3
  - Lead 4
  - Lead 5
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  - Lead 99
  - Lead 100

Ten combination programs for live performance—an sequencer setup:

1. MULTI.
2. LAYER.
3. LAYER.
4. LAYER.
5. LAYER.
6. LAYER.
7. LAYER.
8. LAYER.
9. LAYER.
10. LAYER.

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