KORG SAS-20

REAR PANEL

1 AC POWER
For supplied AC cord connection.

2 DC 12V
For optional car adaptor (plugs into cigarette lighter).

3 SAS CARTRIDGE
Slot for inserting SAS Cartridges which contain additional rhythm and accompaniment patterns.

4 TUNE
Lets you adjust at pitch of the SAS-20.

5 AUX OUT
For connection to an audio system, radio/cassette player, etc.

6 EXPRESSION PEDAL IN
For connection of optional EXP-1 (volume pedal).

7 MIC IN
Microphone or electric guitar can be plugged in here.

8 PHONES
For headphone connection.

SAS CARTRIDGES

SC-02
"Easy listening" (Included)
Baion, Country, Waltz I, Waltz II, Ballad, Shuffle, Beguine, Habanera, Rock I, Rock II, Slow Rock I, Slow Rock II,

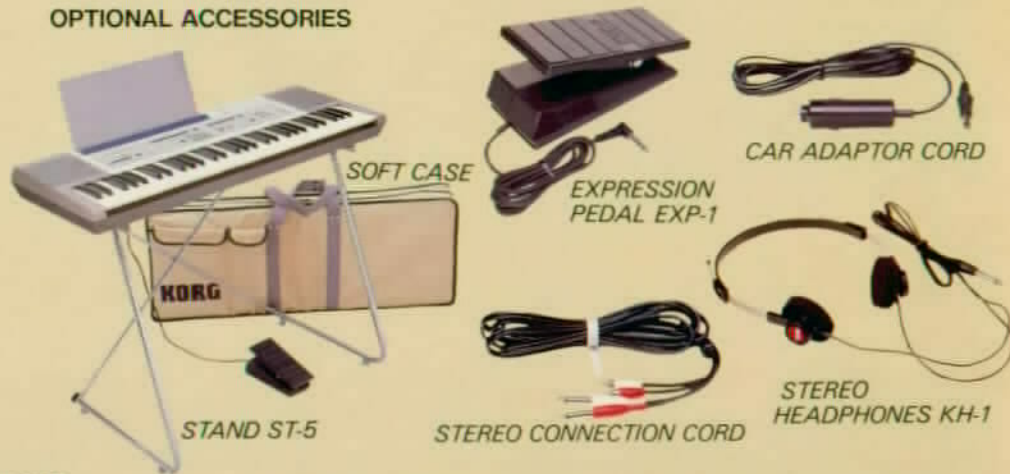Pop Rock I, Pop Rock II, Populer Favorites I, Populer Favorites II.

SC-3
"Jazz/Fusion" (Option)

Shuffle, Dixie, 3/4, Latin Swing, Ballad, Blues, Bossanova, Samba, Latin Rock I, Latin Rock II, Swing I, Swing II, Funk, Big Band, Fusion I, Fusion II

OPTIONAL ACCESSORIES

SOFT CASE

EXPRESSION PEDAL EXP-1

CAR ADAPTOR CORD

STAND ST-5

STEREO CONNECTION CORD

STEREO HEADPHONES KH-1

Song Book for SAS-20 (Included)

SPECIFICATIONS

●KEYBOARD: 61 keys (Lower 19 for Accompaniment; upper 42 for melody) ●INSTRUMENT: (SOUNDS) Piano, strings, organ, flute, electric piano, vibraphone, harpsichord, brass ensemble, jazz organ, clarinet, jazz guitar, clav synthe (EFFECTS) Melody chord, sustain, stereo ●RHYTHM & AUTO ACCOMPANIMENT: (PATTERNS) 2 beat, ballad I, country, bossa nova, rock I, rock III, shuffle, disco, 3 beat, ballad II, bluegrass, latin, rock II, rock IV, rhythm & blues, jazz. (START/STOP SWITCHES) ACC start/stop, rhythm start/stop, fill-in. (CONTROLS) Tempo, rhythm volume, accompaniment volume, bass volume. ●COMPU MAGIC ACCOMPANIMENT: (KEY/TRANSPOSE) D♭ ~ F♯, B♭ ~ D♯m (12 positions). (MODE SELECTORS) Major I, major II, minor I, minor II. (START STOP SWITCH) Compu magic ACC start/stop ●VOLUME: (CONTROLS) Total volume, microphone volume ●POWER: Power on/off switch ●INPUT/OUTPUT JACKS: (INPUT JACKS) Mic in, expression pedal in, DC 12V in, AC power cord connection, SAS cartridge slot. (OUTPUT JACKS) Headphones, aux out ●SPEAKERS: 4-3/4" × 2 (7W + 7W) ●DIMENSIONS: 36-1/4" (W) × 4" (H) × 14-1/4" (D) ●WEIGHT: 24-1/4 lbs ●POWER: AC ●POWER CONSUMPTION: 20W ●SUPPLIED ACCESSORIES: Music stand, dust cover, power cord, owner's manual, music book, SAS cartridge (SC-02)

*Specifications and features are subject to change without notice for further improvement.
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COMPU MAGIC
KORG SAS-20
PERSONAL KEYBOARD

World's First Intelligent Keyboard

Manufacturer Of Professional Musical Instruments

school
For accompanying musical groups and developing a practical knowledge of music theory.

recreation
For group playing, singing and dance accompaniments.

home
For creative play and family fun.

professional
For composing, arranging, practice and the one man band.

WHEN YOU PLAY, THE ORCHESTRA FOLLOWS

PERSONAL KEYBOARD
KORG SAS-20

The SAS-20 is a revolutionary new kind of keyboard. And it's made by Korg, the world's leader in synthesizer technology. The melody of your favorite songs and the keyboard's microcomputer provide a complete musical accompaniment. The Compu Magic Accompaniment is completely automatic. Even if you've never played a keyboard before, you'll be able to perform like a pro. Accompaniment patterns are musically sophisticated, complex arrangements that give you real musical expressiveness.

With the SAS Cartridges (supplied and optional) you can select from 64 different types of accompaniment patterns covering all kinds of music.

There is also the Auto Accompaniment function. This gives you an automatic accompaniment that follows the chords you play with your left hand. (The progressions are not fixed like on other keyboards.)

Of course, you can also use the SAS-20 as you would an ordinary keyboard. Everyone can enjoy the Korg Personal Keyboard, because this is the first keyboard that "knows" what to play.

❶ POWER
On/off switch.

❷ VOLUME
Total volume control for all musical functions. Separate microphone control when microphone, guitar or other musical instruments are used.

❸ INSTRUMENT
Select from twelve different musical instruments. Sounds include: Piano, strings, organ, flute, electric piano, vibraphone, harpsichord, brass ensemble, jazz organ, clarinet, jazz guitar, and clavi-synthe.

Ⓐ STEREO
Creates spacious stereo effect from self contained dual speakers.

Ⓑ SUSTAIN
Notes played will last longer after you release keys.

Ⓒ MELODY CHORD
Give you full chords when you play single notes. Used with Compu Magic Accompaniment or Auto Accompaniment.

❹ RHYTHM & AUTO ACCOMPANIMENT
This function provides automatic accompaniment based on chords played with your left hand. Chords are made easy to play and fun to learn (just the root, root+3rd, root+7th, etc.).

Ⓓ RHYTHM
Select from a wide variety of rhythms. There are 16 rhythms built into the keyboard and the supplied SAS Cartridge adds 16 more rhythm patterns. With the optional "Easy Listening" and "Jazz/Fusion" SAS Cartridges you can have a total library of 64 rhythm patterns.

Ⓔ ACC START/STOP
This button turns the Automatic Accompaniment function on and off. When turned on, the accompaniment begins the instant that you play a chord in the lower part of the keyboard. Accompaniment is based on the chords that you play. So you can play any song that you like.

Ⓕ RHYTHM START/STOP
Turns the rhythm sound on and off.

Ⓖ RHYTHM FILL IN
Press to add a one measure drum rhythm change.

Ⓗ TEMPO
Adjusts speed of rhythm. Tempo is shown on Beat Indicator (L).

Ⓘ RHYTHM VOLUME
Adjusts volume of rhythm accompaniment.

Ⓙ ACC VOLUME
Adjusts volume of Automatic Accompaniment.

Ⓚ BASS VOLUME
Adjusts volume of bass part of Automatic Accompaniment.

Ⓛ BEAT INDICATOR
Shows how fast rhythm is playing.

❺ COMPU MAGIC ACCOMPANIMENT
This revolutionary microcomputer breakthrough allows the beginning keyboardist to give an accomplished musical performance for many songs. The Compu Magic function computer analyzes what you play and provides the proper musical chord and rhythm accompaniment to the song being played. Additional chord accompaniments can be played by simply playing the desired chord with your left hand.

Ⓜ KEY/TRANSPOSE
Used to select the key of a song. When not using Compu Magic, this also lets you transpose the pitch of the entire keyboard.

Ⓝ MODE SELECT
Used to select the chord progression for type of song being played.
MAJ I: For songs having simple major chord progressions.
MAJ II: For songs in a major key that have many minor chords.
MIN I: For songs having a simple minor chord progression.
MIN II: For songs in a minor key that have many major chords.

Ⓞ CHORD FOLLOW FAST
Used when you want the chords to change every two beats in 4/4 time. (Or between 1st and 2nd beat in triple time.)

Ⓟ COMPU MAGIC ACC START/STOP
This button turns the Compu Magic function on and off. (Will not start if any keys are depressed.)

❻ SPEAKERS