

# *i-series* KORG'S INTERACTIVE MUSIC WORKSTATION SERIES

Korg's i2 and i3 are full-featured professional music workstations with state-of-the-art interactive functions.

# KORG



AI<sup>2</sup> Synthesis System GENERAL MIDI

## i2

Interactive Music Workstation



## i3

Interactive Music Workstation

### The i2 and i3 Interactive Music Workstations: a whole new concept in making music.

Korg's 76-note i2 and 61-note i3 bring interactive auto-accompaniment features to their most advanced level. And their huge selection of extraordinarily realistic sounds must be heard to be believed. The i2 also features an expanded PCM ROM with a one megaword piano multisound for the most critical professional applications.

The 32-note polyphonic i2 and i3, powered by Korg's AI<sup>2</sup> Synthesis System, each contain a huge musical database of over 10,000 phrases and riffs. That's like having the world's most versatile backup band to spark your musical creativity!

In addition to their on-board preset Styles, it's easy to create your own user Styles.

A special Backing Sequence mode allows you to record an additional eight tracks of music over the six part accompaniment.

And with the built-in 16-track, 40,000-note MIDI sequencer, you can also build your own compositions from scratch, with auto-punch in/out and loop recording functions.

Both the i2 and i3 will accept Korg IFD Style Disks and XIP Performance Data Disks, giving you hundreds of new sounds to choose from.

With abundant control and total flexibility, combined with an intuitive layout, the Korg i-Series represents the next step in music workstation evolution.

### i2 / i3 SPECIFICATIONS

- Sound Generation Method: AI<sup>2</sup> Synthesis System (Full Digital Processing)
- Sound Source: 32 voices, 32 oscillators (single mode); 16 voices, 32 oscillator (double mode)
- Keyboard: i2=76 notes, i3=61notes, with velocity and aftertouch sensitivity
- Waveform Memory: i2=PCM8Mbytes, i3=PCM 6Mbytes
- Effects: 2 digital multi-effect systems, 47 effects
- Programs: ROM 128 programs + 1 drum program for GM, 64 programs + 5 drum programs ; RAM 64 programs + 2 drum programs
- Styles: ROM 48 styles, RAM 4 styles
- Arrangement: 64 ● Backing Sequence: 10 ● Sequencer Section: 10 songs, 16 tracks, 16 timbres (Dynamic Voice Allocation)
- Memory Capacity for Sequencer and Backing Sequence: 32,000 events
- Control Inputs: Damper, Assignable pedal switch 1 and 2, EC5
- Outputs: L/MONO, R, Headphones
- MIDI: IN, OUT, THRU
- Floppy Disk Drive: 3.5 inch 2DD
- Card Slot: Style Data
- Display: Large backlit 240 x 64 graphics LCD
- Power Supply: Local voltage
- Power Consumption: 11W
- Accessories: AC cord, Preload back-up disk IFD-00P, Music stand
- Dimensions: i2=1,283(W) x 348(D) x 122(H)mm, i3=1,076(W) x 348(D) x 122(H)mm
- Weight: i2=17.3kg, i3=14.7kg

### i - Series OPTIONS



●EXP-2



●XVP-10



●KVP-002



●ST-LV Stand



●PM-15B

- EC5 EXTERNAL CONTROLLER
- EXP-2 FOOT CONTROLLER
- XVP-10 EXP/VOL PEDAL
- KVP-002 VOLUME PEDAL
- PS-1,PS-2 PEDAL SWITCHES
- DS-1 DAMPER PEDAL
- PM-15B POWERED MONITOR (for i2/i3)

- SYNC/MIDI cable 1.5m,3m,5m,1m+0.5m
- Audio Connection cable 2m,3m,5m,7m
- KH-3000 HEADPHONES
- ST-LV Stand
- HARD CASE
- IFD STYLE DATA DISKS
- XIP PERFORMANCE DATA DISKS

- \* Rated Output: 15W(1kHz 1%)
- \* Speaker Unit: 10cm x 1 (full range, low magnetic leakage type)
- \* Enclosure: Bass Reflex type
- \* Input Jacks: LINE x 2, MIC
- \* Tone Control: LO, HI
- \* Dimensions: 166(w) x 211(D) x 206 (H) mm
- \* Weight: 2.9kg

Korg Interactive Music Workstations.  
Keyboards that turn musical ideas into reality.



# i4S

Interactive Music Workstations

# i2/i3

# KORG

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# i4S Interactive Music Workstation

Korg created the concept of the music workstation with the introduction of what went on to become one of the world's most popular and most imitated keyboards: the M1. With the i2 and i3, Korg took the music workstation to the next creative level and added powerful interactive functions.

Now, as the latest addition to their Interactive Music Workstation line, Korg introduces the i4S. With the same superb sounds and exciting interactive features as the highly acclaimed i2 and i3, the i4S also possesses a powerful built-in stereo speaker system. Everything you need to make music is included in what is the world's first completely self-contained Interactive Music Workstation.



AI<sup>2</sup> Synthesis System GENERAL MIDI



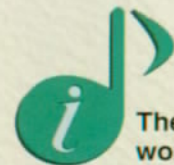
**All the music making power of the world's most versatile band right at your fingertips.**

Playing the i4S is like having a professional six-section band always at your disposal. It begins with what Korg calls *Styles*. These pre-recorded accompaniments have been created by top professional players and arrangers, and provide an astonishing array of authentic backgrounds for the music of your choice. The i4S features 48 preset Styles and four more may be stored in user memory; that's 52 Styles in all.

The Styles are orchestrated with the appropriate instruments to form *Arrangements* like swinging jazz and big band, techno pop, relaxed ballads, hard-driving rock (that really kicks) and more.

The i4S scans the chords you play and can create (in real time) an authentic accompaniment that's full of natural, human variations. It's simple to put complete *Backing Sequences* together for your favorite songs or your own compositions.

The "i" in i4S stands for interactive; that means you have the power to modify and change the music while you play. Add drum fills, call up a key change, modify your "band's" sound—even hold a single chord while taking an extended solo. A new Ensemble feature, unique to the i4S, automatically adds just the right harmony to your melody. Whether you're composing, performing or simply playing for fun, the i4S is always the perfect musical partner.



**The i4S opens the door to a wonderful world of sounds.**

Korg's AI<sup>2</sup> (Advanced Integrated) Synthesis System provides the i4S with exceptional sound generating power. It's the same state-of-the-art system found in the Korg Music Workstations used by many of the world's top keyboard artists.

The i4S features 340 different instrument sounds ranging from rich concert grand piano to screaming rock guitar, cool jazz sax to shimmering digital synthesizer, exotic Indian sitar to majestic church organ. There are also 164 percussion voices in styles from full-on hard rock drums, to sophisticated jazz kits to pulsing Latin percussion.

Korg's designers have carefully chosen and crafted these sounds into 128 programs conforming to the General MIDI standard plus 64 unique preset Programs and 64 user-editable programs. In addition, a full range of eight Drum Programs, including a General MIDI program, pack the i4S with percussion.

Two built-in effects processors, each with 47 different digital effects, let you dramatically enhance your music by adding professional quality reverb, echo, rotary speaker simulation and many other forms of signal processing.

And with the i4S' high efficiency 15Watt + 15Watt stereo speaker system, you'll hear it all with crystal clarity.



**Easily build a huge repertoire of great songs.**

We know you'll appreciate the i4S' built-in floppy disk drive which enables it to read disks and play back songs in the Standard MIDI File format. You can build a vast repertoire of musical material with many sources of General MIDI/Standard MIDI File compatible song data.

Once a song is loaded, you can rehearse it again and again. Your "band" will never get tired, never make a mistake. Transpose a song to the key you feel most comfortable singing or playing in. Slow it down to work out a part.

Take advantage of the powerful performance features of the i4S, like being able to change any instrument to any other—at any time. For example, select brass instead of strings at the climax of a song. Or mute any instrument within an Arrangement and play that part yourself. Switch from being the pianist to being the bassist, or even the drummer. And the i4S is not just for keyboard players. It's ideal for all musicians who can tap out a tune or a rhythm.

The disk functions of the i4S provide convenient ways of organizing your own data, including Arrangements, Styles, Backing Sequences and Global settings. Additionally, the i4S lets you save Backing Sequences in the Standard MIDI File format allowing them to be read by the many musical instruments and computers on the market that support this standard.



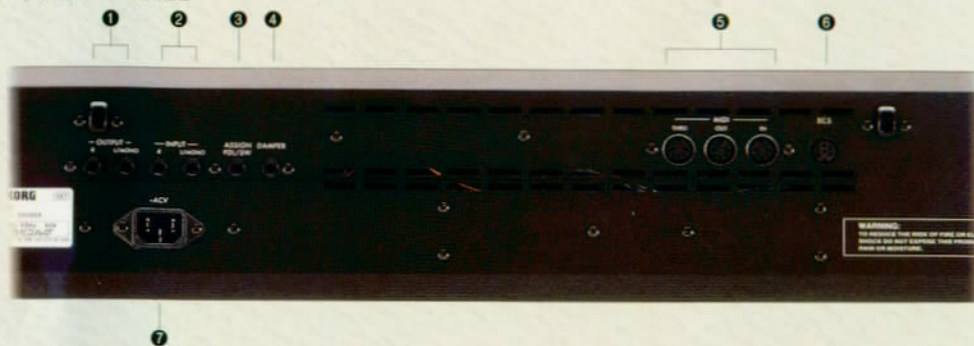


## ROM STYLE LIST

<b>BANK 1</b>	<b>BANK 2</b>	<b>BANK 3</b>
1-1 Open Rock	2-1 New Jack	3-1 Big Band
1-2 Pop Rock	2-2 Dance Pop	3-2 Slow Swing
1-3 Hard Rock	2-3 House	3-3 Blues
1-4 Rock Shuffl	2-4 Rap	3-4 Mid Shuffl
1-5 Half Time	2-5 70's Disco	3-5 Pop Shuffl
1-6 Lite Rock	2-6 R & B Shuffl	3-6 Motown
1-7 60's Dance	2-7 R & B	3-7 6/8 Oldies
1-8 60's Rock	2-8 Reggae	3-8 Country
<b>BANK 4</b>	<b>BANK 5</b>	<b>BANK 6</b>
4-1 4/4 Ballad	5-1 Bossa Nova	6-1 Waltz
4-2 Pop Ballad	5-2 Samba	6-2 Slow Waltz
4-3 Slow Shuffl	5-3 Salsa	6-3 2/4 March
4-4 Rock Ballad	5-4 Mambo	6-4 Polka
4-5 8 Beat 1	5-5 Fusion	6-5 Cha Cha
4-6 8 Beat 2	5-6 Latin	6-6 Tango
4-7 16 Beat 1	5-7 Pop Samba	6-7 Broadway
4-8 16 Beat 2	5-8 Beguine	6-8 Dixieland



## i4S REAR PANEL



**1 OUTPUT** : For connecting to other devices such as amps, etc. For stereo hook-up, the left and right signals are output via L/MONO and R jacks, respectively. For monaural use, use the L/MONO jack only. **2 INPUT** : For connecting other devices such as tone modules, tape decks, etc. For stereo hook-up, use both the L/MONO and R jacks. For monaural use, use the L/MONO jack only. **3 ASSIGN PDL/SW** : For connecting an optional foot pedal or foot switch. You can select the function of the pedal in Global mode. **4 DAMPER** : Connect DS-1 sustain pedal here. **5 MIDI IN/OUT/THRU** : Used for communicating with other MIDI-equipped devices such as keyboards and computers. **6 EC5** : For connecting the optional EC5 External Controller footswitch. You can assign a different function to each switch in Global mode. **7 POWER INPUT** : Plug the power code into this socket.

## i4S SPECIFICATIONS

● **Sound Generation Method** : AI<sup>2</sup> Synthesis System (Full Digital Processing) ● **Sound Source** : 32 voices, 32 oscillators (single mode); 16 voices, 32 oscillators (double mode)  
 ● **Keyboard** : 61 notes, with velocity and aftertouch sensitivity ● **Waveform Memory** : PCM 6Mbytes ● **Effects** : 2 digital multi-effect systems, 47 effects ● **Programs** : ROM 128 programs + 1 drum program for GM, 64 programs + 5 drum programs ; RAM 64 programs + 2 drum programs ● **Styles** : ROM 48 styles, RAM 4 styles ● **Arrangement** : 64  
 ● **Backing Sequence** : 10 ● **Memory Capacity for Backing Sequence** : 40,000 events ● **Control Inputs** : Damper, Assignable pedal switch, EC5 ● **Outputs** : L/MONO, R, Headphones ● **Inputs** : L/MONO, R ● **MIDI** : IN, OUT, THRU ● **Floppy Disk Drive** : 3.5 inch 2DD ● **Display** : LCD 40 characters x 2 lines with backlight ● **Main Amplifier** : 15 W x 2  
 ● **Speakers** : 13 cm x 2, 4cm x 2 ● **Power Supply** : AC Local voltage ● **Power Consumption** : 11W ● **Accessories** : AC cord, Preload back-up disk IFD-01P, Music stand  
 ● **Dimensions** : 1,180 (w) x 385 (D) x 140 (H) mm ● **Weight** : 18.5 kg

## Exciting new material available on disks.

Two types of floppy disks are offered as i4S options: Korg IFD Style Disks and XIP Performance Data Disks.

Each Korg IFD Style Disk provides three Styles, eight Arrangements and three Backing Sequences that are all new. IFD Style Disks are available in a wide variety of musical genres.

XIP Performance Data Disks, originally created for Korg's X-Series Power Music Workstations, offer an entirely new selection of sound programs which can be read by the i4S.

### ●IFD STYLE DATA DISKS

- |                           |                            |
|---------------------------|----------------------------|
| ●IFD-01 <FUNK>            | ●IFD-06 <HOUSE/RAVE>       |
| ●IFD-02 <LATIN 1 (CARIB)> | ●IFD-07 <16 BEAT>          |
| ●IFD-03 <8 BEAT (ROCK)>   | ●IFD-08 <JAZZ>             |
| ●IFD-04 <REGGAE>          | ●IFD-09 <LATIN 2 (BRAZIL)> |
| ●IFD-05 <3/4,6/8,TRIPLET> | ●IFD-10 <WORLD MUSIC>      |



### ●XIP PERFORMANCE DATA DISKS

- XIP-01<ROCK>
- XIP-02<DANCE>
- XIP-03<JAZZ>
- XIP-04<ORCHESTRAL>
- XIP-05<WORLD MUSIC>



## EC5 EXTERNAL CONTROLLER

The EC5 foot controller connects to all i-Series keyboards and offers convenient control of their interactive functions. The five durable foot switches in this unit can be assigned to start or stop sequences; select Intros, Variations, Fills and Endings; hold chords; switch Programs, Styles and Arrangements; and mute tracks and effects. A total of 29 settings for each footswitch leaves your hands free to concentrate on the music.





**A** total of 264 instrument programs like Grand Piano, Jazz Organ, Electric Guitar, Saxophone, Strings, Drums and more give you a world of musical sounds to choose from.



**T**he built-in stereo speaker system provides high fidelity sound. No additional sound system is required!



**S**elect and combine any of the i4S' 52 Styles and 64 Arrangements to create your own super-versatile backing band from music recorded by top professional players.



**A**ssemble your own repertoire of standards and original songs with floppy disk music files. The i4S' built-in disk drive and Standard MIDI File compatibility let you access a wealth of pre-recorded music.



**W**ith its user-friendly layout, the i4S gives you complete, intuitive control over dozens of powerful interactive functions. And the EC5 foot controller takes convenience to the next level.

