AKAI professional

Tomorrow's Sampling Keyboard
Available Today From Akai

The Akai X7000 Sampling Keyboard is a giant step forward toward the future of keyboard design..... The Akai R & D Dept realizes the modern keyboard player. No longer will you spend endless hours programming or continue to buy several different synthesizers for only a few selected sounds.

Akai is the pioneer of 12 bit sampling technology for the musical instrument industry which allows the player to sample any sound whether it is digital, analog or even the environment around you.

Our Akai X7000 was created for the keyboard player of tomorrow that will utilize the vast advantages of sampling to overcome all of the limitations of all conventional keyboards.

The Akai X7000 sampling keyboard is the first keyboard with "Instant Sample Recall" which eliminates the 8 second load time! This make the Akai X7000 perfect for live on stage application as well as the studio musician.

The following features will allow you to understand why the Akai X7000 is the future in keyboards.

The Akai X7000 has maximum 16 point multiple sampling and 12 bit digital sampling technology for recreating acoustic sounds with great realism.

The X7000 is equipped with a multiple sampling function for a maximum of 16 points (when using the ASK70 memory expansion PC board), uses 12 bit digital sampling technology for high SN ratio, and realizes sampling frequency from 4 kHz to 40 kHz for frequency response as high as 16 kHz. You can recreate any of the sounds that surround you, from strings, brass, percussion, and other acoustic instruments, to the sounds of nature, the human voice, machine sounds, and even dub from CDs, records or tapes, with excellent sound clarity and quality. The maximum sampling time is 8 seconds. What's more, the MIDI MULTI/MONO function and the X7000's original SPECIAL MONO mode make multi play of up to 16 samples possible by using a sequencer.

Velocity-compatible 61 key split keyboards.

The X7000 comes with a C scale 61 key keyboard equipped for the KEY VELOCITY function which accurately recreates the minute nuances achieved with different touches. You can also split and assign up to 16 different voices (when using the ASK70 memory expansion PC board) to any key range. What's more, you can use the tune and transpose functions to set the voices assigned to the different ranges to any pitch you want. Inversely, you can use the constant pitch function which fixes the pitch for those sounds whose pitches you don't want to change, such as percussion and effected sounds. Also, up to 32 different combinations of programs with split and assigned key ranges can be stored in the X7000 memory. Recall of programs is smooth, so you can even take advantage of the great power of these functions during live performances.
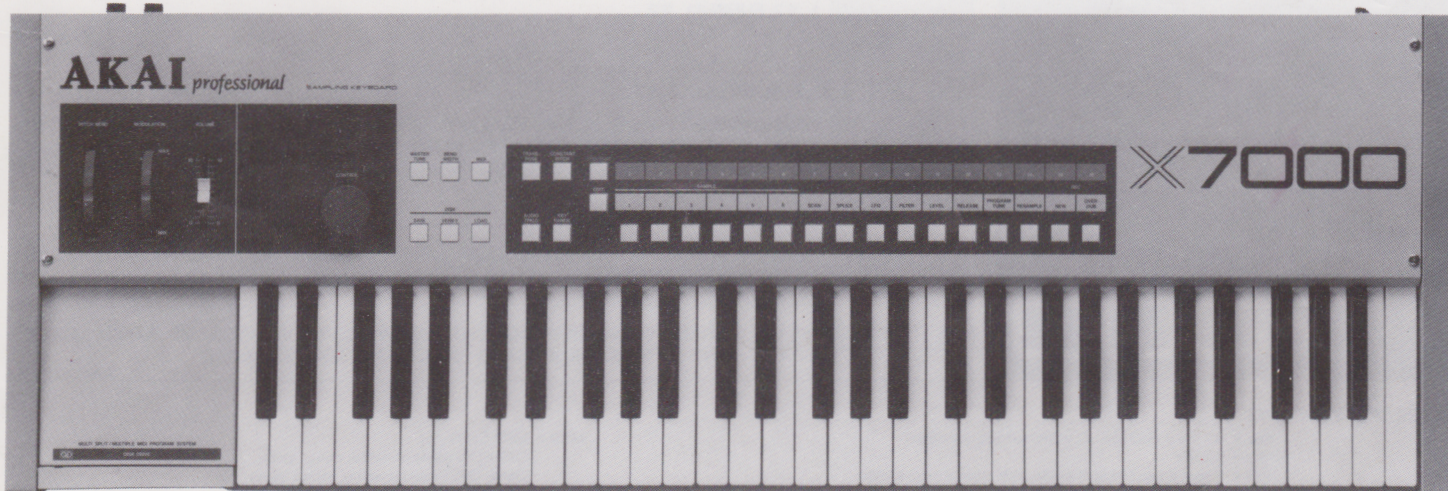
The X7000 has an excellent editing system in minute detail so you can perfect your samples with high degree of individual creativity.

Many of the features are TUNE and TRANSPOSE functions which will allow you to change the pitch of the sampled sound at random, and a VIBRATO effect using the LFO. A FILTER with which the cut-off frequency actively changes according to the dynamics. RELEASE TIME control for achieving more natural attenuating sound. LOOP, ALTERNATING, and REVERSE functions for transforming short sounds into continuous ones in their respective ways. Also, START/END POINT function for cutting unwanted portions. SCANNING control and OVERDUBBING. The Akai X7000 is equipped with all these editing functions, so you can create sounds filled with originality, and not just simple copies of sounds.

LINE/MIC jack and drum shot function to trigger playback of short pulse sounds.

The X7000 is equipped with line/mic jacks allowing performance by external audio signals as well as a drum shot mode for full scanning with short pulse-type sounds. By connecting a foot switch to the P.B. trigger jack, you can

or tapes, as well as percussion instruments, mechanical sounds, and other special effects, all with any timing you require. Of course, the same is true for playback, so you can use your foot to mix with great effectiveness sampled sounds to the sound of the instruments being played.

MIDI local switch, essential for upgrading your system.

The MIDI local on/off switch located on the rear panel makes it possible to connect or separate the X7000's keyboard and sampler sections. This switch comes in handy for example when you want to perform an external sound source only on the X7000 keyboard or perform the X7000 voice data on another MIDI keyboard or sequencer. By using in combination with a MIDI processor for merging the MIDI signals, you can add the keyboard sound to the sound from a sequencer.

Voice editing is also possible using a synthesizer.

Even more diversified voice editing is possible by using the exclusive DD-X5013 cable (13 pin DIN cable) and connecting the 6-voice separate output to the AX73, VX90, or any other synthesizer or sound module equipped with a sampler

have possibilities for creating totally new sounds not obtainable on conventional synthesizers.

Built-in disk drive for 2.8-inch discs allows you to stock unlimited quantities of important data.

The X7000 is equipped with a front loading disk drive so you can save and load the sampled sound's voice data, edited data, and program data on exclusive 2.8-inch quick disks. Use this to stock unlimited quantities of your own data on BL100 blank disks (sold separately in sets of 10). Also, by using the separately sold the Akai X7000 sound libraries, you can immediately play such diverse sounds as orchestra hits, acoustic instruments, mixed choruses, or the sound of waves, thunder, and even machine guns. These libraries further expand the great appeal of the X7000.

The Quick access layout design was created to simplify the player's operation and checking during live performances.

The X7000 uses a dialogue type easy operation system with a 16-character LCD, making it possible to perform editing and programming smoothly. Great pains have been taken to make operation simple, including direct change of program numbers and scanning modes, and

AKAI SOUND LIBRARY

Many soft disks that spread bigger Sampling space.

SL201~SL207 in 10disk/20-voice sets each
SL701~ in 3disk/6-voice sets each

ACCESSORY
BLANK DISK (2.8INCH SAMPLER DISK)
BL100

6 VOICE MIDI SAMPLING KEYBOARD

X7000

SL201 ORCHESTRA ENSEMBLE

ORCHESTRA HIT #1~#3, STRINGS HIT, FULL STRINGS #1(Gliss/up) FULL STRINGS #2(Gliss/down), VIBRAPHONE #1, #2, FLUTE #1, #2, TIMPANI, ROLLING TIMPANI, GLOCKENSPIEL, HARP(Single tone), MARIMBA #1, #2, CEMBALO #1, #2, PAN FLUTE, RECORDER

SL202 DRUMS

ACCENT(E.G/E.B/Dr) #1, #2, RHYTHM #1~#6, CLOSED HI-HAT, OPEN HI-HAT, CLASH SYMBAL #1, #2, BASS DRUM, BIG BASS DRUM, LOW TOM TOM, FLOOR TOM TOM, HI TOM TOM, MID TOM TOM, SNARE DRUM(w/Gate Echo), SNARE DRUM(w/Digital Reverb)

SL203 CHORUS & ENSEMBLE

MIXED CHORUS #1(Yeah), MIXED CHORUS #2(Portament up/down), MIXED CHORUS #3, #4 (Bon), MIXED CHORUS #5(Uh), MIXED CHORUS #6(Ah), MALE CHORUS, FEMALE CHORUS, CELL & VIOLA, VIOLIN & VIOLA, STRINGS #1(Vl & Viola), STRINGS #2(C.Bass & Cello) HARP #1(Gliss/down), HARP #2(Gliss/up), TRUMPET, TENOR SAXOPHONE, TROMBONE, FULL BRASS SECTION(Tr./T.Saxp./Trb.), MANDOLIN(Tremolo) #1, #2

SL204 RHYTHM SECTION

BELL TREE #1, #2, SLAP BASS #1, #2, ELECTRIC BASS #1, #2, DISTORTION GUITAR #1, #2, ELECTRIC GUITAR #1, #2, CUTTING GUITAR(Major chord), CUTTING GUITAR(Minor chord), CONGA, BONGO, FLEXATONE, TAMBOURINE, WOOD BLOCK #1, #2, PERCUSSION #1, #2

SL205 EFFECTS

BOTTLE, QUIJADA, THUNDER(LIGHTENING), RAIN DROPS, SOUND OF WATER #1, #2, DOOR #1, #2, RIFLE SHOT, MACHINE GUN SHOT, BRAKE(Car), IGNITION START, ELECTRIC DRILL, OCEAN WAVE, COW, THRILLER(Screaming), FLOG VOICE, LAUGHING, DOG BARKING, CAT MEOW

SL206 SOUNDS OF JAPAN

SHINOBUE #1, #2, SHAKUHACHI #1, #2, SHAMISEN #1, #2, KOTO #1, #2, #3(Gliss/up), #4 (Gliss/down), BIWA #1, #2, HIRADAIKO, SHIMEDAIKO, CHANCHIKI RHYTHM #1, #2, SHOU # 1, #2, FURIN #1, #2.

SL207 L.A. STUDIO 20

GRAND PIANO #1, #2, ELECTRIC PIANO #1, #2, ROCK GUITAR CHORD, CLASSICAL GUITAR #1, KILLER BASS, DOUBLE BASS, TENOR SAX, VIBES, GIRLS' VOICE, BASS FLUTE, POLY BRASS, FRENCH HORNS, VIOLINS AND VIOLAS, JAZZ LICK, BROKEN GLASS, HARMONICA, ARMAGEDDON, ELEPHANT CRY

SL701 NO.100 ⒶSTRINGS#1 ⒷBRASS#1/NO.101 ⒶPAN FLUTE ⒷTENOR SAXOPHONE/NO.102 Ⓐ GIRLS' VOICE ⒷMARIMBA#1

SL702 NO.103 ⒶGRAND PIANO#1(E1) ⒷGRAND PIANO#1(C2)/No.104 ⒶGRAND PIANO#1(A2) Ⓑ GRAND PIANO#1(F3)/NO.105 ⒶGRAND PIANO#1(D4) ⒷDOUBLE BASS ____ AND MORE

X7000 SPECIFICATIONS

Key ● 61 key 5 octave C-C scale/velocity sensitive
Voice ● 6 voice
Split ● 6 split areas (16 split areas with memory expansion P.C. board ASK70)
System ● 12 bit digital sampling
  Sampling frequency: 4 kHz ~ 40 kHz (MIN ~ MAX)
  Sampling time: 8 sec ~ 0.8 sec (MAX ~ MIN)
  Frequency response: 25 Hz ~ 16 kHz
Data storage ● Built-in 2.8 inch disk drive
  Memory capacity: 128k byte
  Memory medium: 2.8 inch quick disk
  Internal memory: 6 sampled sounds (16 sampled with ASK70)
Edit section ● Scan: start, end, loop
  Scan mode: one shot, loop, alternating, drum trigger, auto loop, reverse, forward
  LFO: speed, depth, delay, pressure sense
  Output: release, level, filter, velocity
  Tune: master tune ±100 cent, program tune ±100 cent
  Transpose: ±5 oct, constant pitch on/off
  Key rang: MIDI note 0-99 (true voice)
  Audio trigger: on/off, MIDI note number
  Sample: 1 ~ 6 (1 ~ 16 with ASK70)

MIDI ● MIDI CH (1-16)
  OMNI ON (special mono, mono, poly)
  OMNI OFF (special mono, mono, poly)
  MULTI MODE (special mono, mono, poly)
Data ● save, verify, load
Display ● LC display
External jack ● MIDI (in, out, thru)
  Mic input jack
  Line input jack
  Line output jack
  Voice output jack
  Sustain jack
  Program Up jack
  REC/PB trigger jack
  Phone jack
Dimensions ● 1,039 (W) × 110 (H) × 346 (D) mm
Weight ● 14kg
Accessory ● Sample disk: SL702

● For improvement purposes, specifications and design are subject to change without notice.