

YAMAHA

A3000

PROFESSIONAL SAMPLER

Version 2

Yamaha is pleased to announce Version 2 of the A3000 Professional Sampler. Version 2 adds important new performance, editing, and utility features that make the A3000 even more powerful and even easier to use.



MAJOR NEW FEATURES

LOOP REMIX. Automatically rearranges a looped breakbeat into new variations. Gives you lots of new mileage out of your breakbeat patterns.

LOOP DIVIDE. Automatically slices up a breakbeat pattern and maps the pieces to different keys along the keyboard. You can then generate your own variations manually at the keyboard.

Ten new filter types. Version 2 now offers you a total of 16 different filter types.

MIDI-controlled LFO. Version 2 adds a powerful new LFO type that you can set up separately for each program. This new LFO can be driven by an external MIDI clock and controller — so that you can control LFO modulation in real time.

OTHER MAJOR ENHANCEMENT

- Enhanced file compatibility: Imports AIFF files, WAV files, and other popular sampler formats.
- Can save files across multiple floppy disks.
- Supports SCSI disk sizes up to 8GB.
- Offers faster loading from both floppy and SCSI disks.
- Can save data in AIFF format (to FD).

An easy-to-install upgrade kit shall soon be available for purchase by Version 1 owners.
Contact your Yamaha dealer or nearest Yamaha representative for details.

SPECIFICATIONS

Tone Generation	16x oversampling, 16-bit A/D conversion 4x oversampling, 18-bit D/A conversion 64-note polyphony, 16-part multitimbral, Dynamic Voice Allocation		
Dynamic filters	16 dynamic filter types (HPF, LPF with resonance, BPF, BEF, etc.), assignable by sample.		
Sampling Frequency	Analog input 44.1kHz, 22.05kHz, 11.025kHz, 5.5125kHz Digital input (with optional AIEB1 I/O expansion board installed) 48kHz source: 48kHz 44.1kHz source: 44.1kHz 32kHz source: 32kHz 1/2, 1/4, and 1/8 undersampling is supported.		
Sampling RAM	2MB standard (on-board), expandable to 128MB (four 72-pin SIMM sockets)		
Sampling Time	Maximum sample length: 32MB (mono), 64MB (Stereo). Maximum sampling time: 6'20" (at 44.1kHz), 50'43" (at 5.5125kHz).		
Sampling Frequency and Time (Mono/Stereo)			
	2MB on-board	2MB on-board + 32MB (optional)	2MB on-board + 64MB (optional)
44.1kHz	23.7"/11.8"	6'20.4"/3'22.1"	6'20.4"/6'20.4"
22.05kHz	47.5"/23.7"	12'40.8"/6'44.2"	12'40.8"/12'40.8"
File Compatibility	AIFF (Macintosh) and WAV (Windows) format files, sound data from popular samplers, and Standard MIDI files (format 0)		
Effects	Three effect blocks (54 effect types) and 4-band total EQ		
Panel Play Function	Four control knobs: Assignable MIDI controller for internal sounds and MIDI out Six navigation keys: Assignable MIDI key for internal sounds and MIDI out		
Easy MIDI Recorder/Player Function	MIDI realtime record/play (for quick song sketch) Standard MIDI File format-0 imported from MS DOS-format FD		
Front Panel Switches and Connectors	Volume: Master VOL, REC VOL Mode switches: PLAY, EDIT, REC, DISK, UTILITY Function switches: 6 Other switches: COMMAND, ASSIGNABLE, AUDITION Knobs: 5 INPUT (L, R); PHONES; 3.5" floppy disk drive (2HD/2DD)		
Rear Panel Connectors	STEREO OUTPUT (L/MONO, R), ASSIGNABLE OUTPUT (L, R), Optional hardware slot x 1; SCSI interface (50-pin half pitch x 1); MIDI (IN, OUT, THRU)		
Optional Hardware (User-installed)	AIEB1 I/O expansion board (6 assignable outputs, coaxial digital IN/OUT, optical digital IN/OUT) Accepts 2 or 4 SIMMs (72-pin; 70ns or faster; parity or non-parity; 4, 8, 16, or 32MB [in equal-sized pairs]) Accepts 3.5" internal hard disk.		
Dimensions (WxDxH)	483 x 403 x 90 mm (19" x 15-5/8" x 3-1/2")		
Weight	6.9kg (15.2 lb.)		
Included Accessories	Five floppy disks (Demonstration and Sound Introduction) CD-ROM (Sound Data and Sampling Audio from AMG)		

Specifications subject to change without notice.

YAMAHA

YAMAHA CORPORATION
P.O. Box 1, Hamamatsu, Japan

[RCK-9801] 180215 Printed in Japan