

IT'S NOT JUST A BLACK AND WHITE ISSUE ANymore

More, More, More!

Once again we've defined a whole new class of machine! Introducing the ENSONIQ ASR-X PRO Resampling Production Studio! The new look is only a hint of what's been added under the hood.

More for Your Money

The ASR-X was the first to offer sampling, synthesizer, sequencer, and effects as standard features in a single tabletop unit. The ASR-X PRO sweetens the deal with features that you'd expect to pay extra for.

- We've included an industry standard SCSI port, allowing you to take advantage of most popular storage solutions including hard disk, ZIP, JAZ, and many others. Hook up a CD-ROM drive and access tons of sounds including ASR-10, EPS, AKAI, Roland, AIFF, & WAVE formats.
- Flash OS means never having to replace ROM chips to update the ASR-X PRO to the latest operating system. Simply insert a floppy, hit "LOAD", and your machine has all the latest performance enhancements!
- Ten Essentials buttons have been added, making it even easier to locate the sound you need. These buttons can also be used for direct access of sequences.
- Introducing Stomper, a built in software synthesis program that makes faithful reproductions of classic electronic drum machines - and even phatter sounds! Create your own deadly kicks and snares or use your imagination to create the next 'must have' sound.

More Sampling Power

It's not just a "groove box" anymore folks! The ASR-X PRO is now expandable up to 66MB of RAM using industry standard SIMMS chips. Think about what you could do with over 12 minutes of mono or 6 minutes stereo 44.1khz sampling! Record guitar parts into the ASR-X PRO, use it for sound effects in radio or television

productions and multimedia presentations, or fly in background vocals or other material to supplement a live performance. The ASR-X PRO offers resampling functionality like no other product. Sound parameters can be tweaked to your liking, routed through the Insert Effect or Built-in Global Reverb, and recorded at the Main Outputs digitally. Use this power to create audio loops from sequences you've previously recorded. You can even resample an entire song and save it to disk as an industry standard AIFF file.

More Intuitive!

Maximum use of dedicated buttons, clear, concise use of the LCD display, and intelligent pad layout with quick octave transpose put all of the awesome power of the ASR-X PRO literally at your fingertips! All this means less time maneuvering through complex screens and more time getting stuff done!

More Compatible!

The ASR-X PRO uses standard file formats for sequences (SMF) and samples (AIFF) for seamless integration with the internet, your computer, or other compatible device. The ASR-X PRO also reads ASR-10, EPS, AKAI, Roland, & WAVE formats. Strong third-party support means that you can take advantage of many available products to enhance your ASR-X PRO experience including sample editors, sequencers, and sample libraries. For the complete list, check out www.ensoniq.com.

More Tools!

Use the ASR-X PRO's powerful onboard Synth engine to get things happening instantly. Pop in an optional EXP sound and wave expansion board for up to 24MB of additional sounds. Add brilliant effects provided by ENSONIQ's exclusive ESP-2 chip. A Global Reverb is always available with 8 models for Plates, Halls, Rooms, and Huge Places. The Insert Effects have 40 algorithms with many preprogrammed variations of each available. EQ, Reverb, Chorus, Flanger, DDL, Distortion, Tunable Speaker, Chatter Box, Vocal Morph, and Auto-Wah presets are included to add character to each resampling session. In the studio, the optional X-8 provides 8 additional discreet audio outputs. This allows up to 10 tracks to be simultaneously transferred to a multi-track recorder. Sequencing has never been easier or more powerful. Tempo resolution can now be set to within 1/100 BPM for more accurate matching of audio loops to MIDI sequences. Resolution is 384 ppqn (parts per quarter note), so your music never loses the feel. When at least 8mb of RAM is present, the 70,000 event memory doubles to 140,000!

Are you seeing red yet? The ASR-X PRO gives you power without restriction! It's your move.

ENSONIQ™

Interface

- 13 Velocity sensitive trigger pads
- Exclusive Patch Select Buttons for access to 4 different variations within each Sound
- Octave Transpose Buttons for quick pitch changes

Internal Memory/Expansion

- 2 MB internal RAM (1 Megaword)
- 2 MB internal ROM (1 Megaword)
- Expandable to 66MB (33 Megaword) internal RAM with standard SIMMs (32 bit non-parity, or 36-bit parity, 72-pin only)
- 1 expansion slot for any EXP Series sound and WAVE Expansion Board
- OS stored in Flash Memory for convenient software upgrades

Sampling

- 20-bit Analog-to-Digital converter, 18-bit Digital-to-Analog converters, 16-bit Memory.
- Stereo or Mono sampling or resampling (through the effects processor) of played notes, sequenced notes, or MIDI notes in any combination
- 44.1 kHz Sample rate
- Maximum sample times:
 - Standard Memory (2 MB):
20.5 sec @ 44.1 kHz mono,
10.3 sec @ 44.1 kHz stereo
 - Fully expanded (66 MB):
13 minutes @ 44.1 kHz mono,
6.5 minutes @ 44.1 kHz stereo
- Dedicated stereo audio input preamp with hardware mic/line switch and input level trim control
- Sound Processing commands include: Copy, Truncate, Reduce bits, Scale, Normalize, Invert
- New Stomper built in software synthesis program, makes faithful reproductions of classic electronic drum machines – and even phatter sounds!
- Compatible with all existing ASR-10 & EPS libraries
- Imports Akai (S-1000/1100) and Roland sounds via SCSI

Playback

- Frequency response: 2 Hz - 20 kHz ± 1.5 dB @44.1 kHz
- 94 dB signal-to-noise, 96 dB dynamic range, 94 dB THD + noise (< .002%) at unity playback

Voice Architecture

- 32 dynamically assigned voices
- Each individual sound has a complete set of programmable parameters
- Independent dual multi-mode dynamic digital filters (low-pass, high-pass, variable bandwidth band-pass, resonant low-pass, resonant band-pass)
- Extensive assignable modulation implementation

Effects

- Custom 24-bit digital signal processor with 48-bit accumulation
- Programmable stereo multi-effects processing with real time modulation of effects parameters
- 40 algorithms with many programmable variations per effect and 5 Stereo busses: Insert, Light Reverb, Medium Reverb, Wet Reverb, Dry

Sequencer

- 16 polyphonic tracks, each with its own sound, Mix, Pan, and FX Bus
- Tracks can play internal voices and/or external MIDI instruments
- Up to 128 Sequences
- Sequence memory: 70,000 Events, 140,000 Events with at least 8 MB RAM installed
- 384 PPQ clock resolution, synchronized to Internal or MIDI clock
- 5 real time recording modes (Replace, Add, Step, Track Mix, Final Mix) and Multi-track recording via MIDI
- Quantization, copy, erase sequence edits available (with Undo).
- Auto-locate controls (Bar/Beat accuracy), adjustable click track and Tap Tempo control
- Automated mixdown feature records mix/panning changes for each Track
- Song Mode for chaining patters together

MIDI

- 16 Channel Multitimbral
- MIDI Song Position Pointer

Disk

- 1.4 MB Quad-density (HD) 3.5" micro-floppy

Inputs/Outputs

- Stereo audio outputs (2 x 1/4")
- Optional 8 output expander (X-8) for a total of 10 outputs
- Headphone jack
- 1 assignable single/dual pedal input for sustain, sostenuto, effect modulation, and sequencer control (SW-2, SW-6, or SW-10)
- Stereo audio inputs (2 x 1/4")
- Audio input level trim control plus mic/line switch
- MIDI In/Out/Thru
- 50-pin SCSI II interface included

Optional Accessories

- Floppy disk and Audio CD sound libraries
- EXP Series Wave Expansion boards
- 8 output expander (X-8) for a total of 10 outputs
- Dual piano-type Damper Pedal (SW-10) for sustain, sostenuto, effect modulation, and sequencer control
- Single piano-type Damper Pedal (SW-6)

Physical

- 17" (43.1 cm) wide x 4" (10.1 cm) high x 13" (33.1 cm) deep, weight: 12.5 lbs (5.67 kg) unboxed, 17 lbs (7.71 kg) boxed

Prices and specifications subject to change without notice

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