

YAMAHA

AN1x

**CONTROL SYNTHESIZER
ANALOG PHYSICAL MODELING**

New Analog Physical Modeling Synthesizer with Uncompromising Analog-style Synth Sounds and Realtime Performance Features

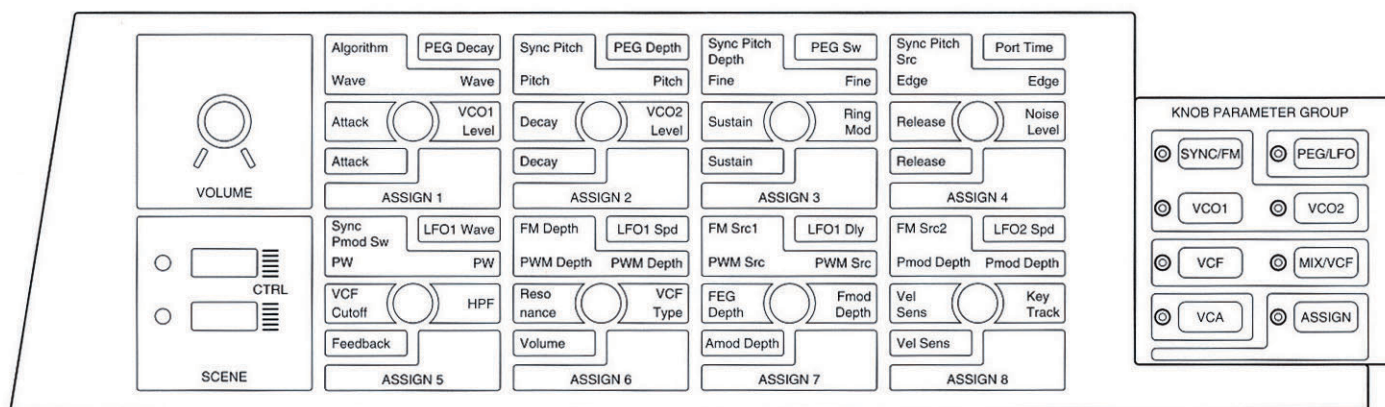
*Faithfully delivers the warm, fat, punchy sounds of legendary analog synths,
with the same familiar and intuitive, “hands on” operation*

- 10 notes polyphony, voice Unison play, plus assignable Data knobs with push-type parameter/value confirmation
- 4-track Free EG (with “hand-draw EG” and “hand-draw LFO functions”) records realtime changes of up to 4 parameters per voice
- Arpeggiator plus 16-step Step Sequencer Pattern Generator with 24 Preset and 144 User patterns
- Assignable X-Z Ribbon Controller with slide (X) and pressure (Z) control of filter, resonance, modulation, and more
- Controller Matrix for easy assignment of source controllers (MW, FC, key touch, etc.) to destination parameters (filter, modulation, LFO, etc.)
- 2 Scene memories per voice which hold favorite knob positions (or Layer/Key Split voice), plus morphing (or cross-fading) between Scenes by any controller
- Programmable Reverb, Delay/ER, and Variation effects, plus 3-band stereo EQ for each voice
- Panel Edit matrix for instant access to edit parameters during play



The AN1x Control Synthesizer introduces Yamaha's breakthrough Analog Physical Modeling synthesis, capable of producing truly convincing analog-style synth sounds. The AN1x boasts a generous 10 notes polyphony plus Unison play for achieving those incredibly thick sounds of legendary analog synths. During performance, VCOs, LFO, VCF, ring modulator, noise, PEG, and other parameters can be directly accessed and manipulated via convenient panel switches and Data knobs. A handy 16-step Step Sequencer permits quick, easy creation of highly sophisticated patterns, where each of the 8 Data knobs represents a specific beat (step), and is capable of controlling note, velocity, gate time, or control change values. What's more, a 4-track (per voice) "Free EG" records realtime changes of knob positions to control filter, resonance, LFO and other assignable parameters for an incredibly rich, complex sound.

■ Knob Parameters



SPECIFICATIONS

KEYBOARD	61 keys with initial/after touch
TONE GENERATOR	Analog Physical Modeling Synthesis VCO × 2 (Sync, FM), Ring Modulator, Noise, LFO × 2, PEG, VCF (FEG), VCA (AEG)
POLYPHONY	Maximum 10 notes
MULTI-TIMBRAL CAPACITY	Maximum 2 timbres (with polyphony of 5+5 notes)
VOICE	128 User voices
PATTERN GENERATOR	Arpeggiator: 30 patterns; Step Sequencer: 24 Preset, 144 User patterns
FREE EG	4 tracks per voice (maximum 16-seconds per Track)
EFFECTS	Reverb × 12, Delay/ER × 9, Variation × 14, EQ (stereo 3-band) × 1
TERMINALS	Headphones (Stereo), Stereo Output (L/Mono, R), Foot Controller (FC7; assignable), Foot Volume (FC7; assignable), Foot Switch (FC4; assignable), MIDI IN/OUT/THRU
POWER SUPPLY	AC Adaptor (PA-3B)
DIMENSIONS (W × D × H)	986 × 285 × 103 mm (38-4/5" × 11-1/5" × 4")
WEIGHT	7.5kg (16 lbs., 8 oz.)

Specifications and appearance subject to change without notice.

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