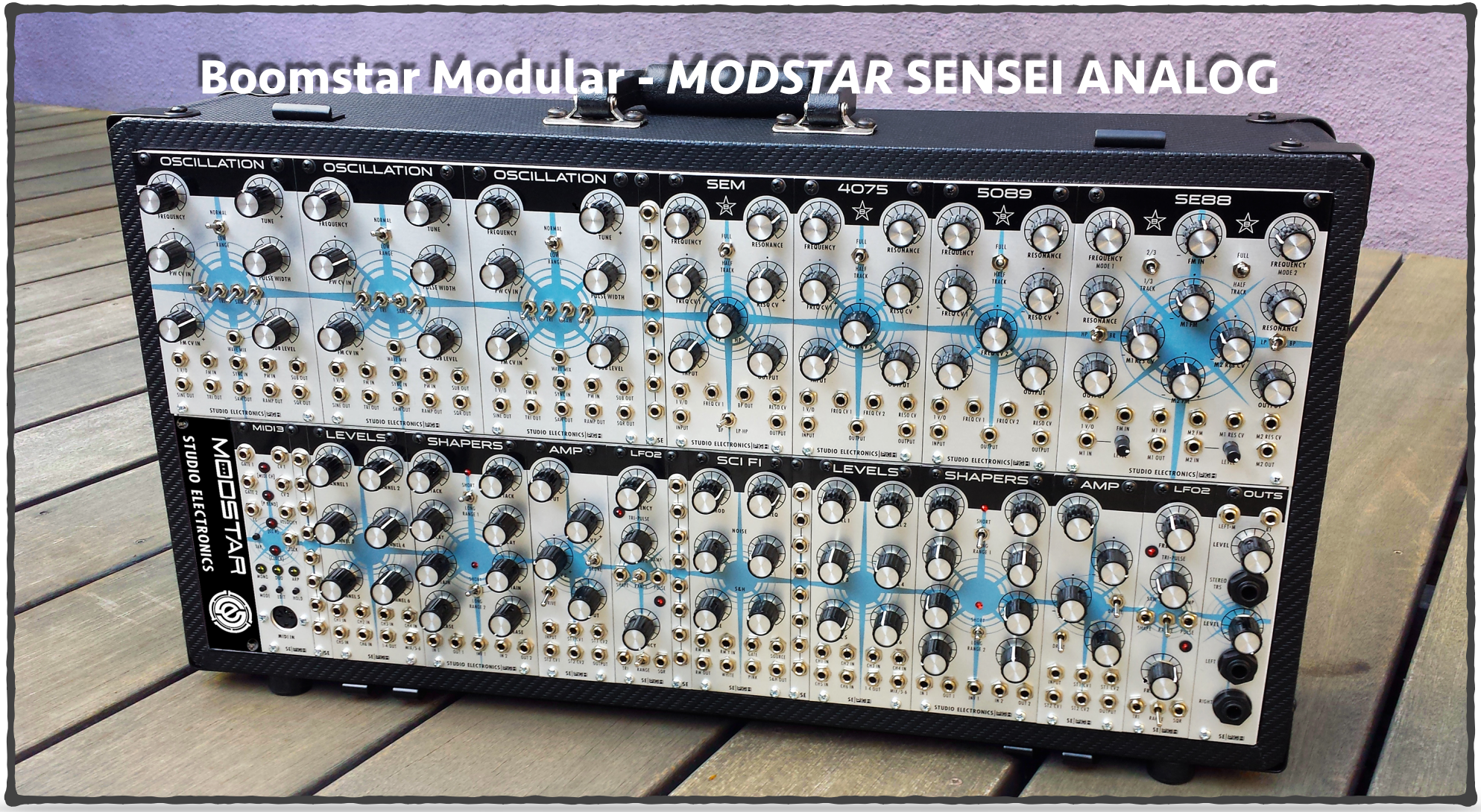
Boomstar Modular - *MODSTAR* SENSEI ANALOG



Sensei Analog Specifications

BUY ONE

MODSTAR SENSEI ANALOG 212hp *Top Row:* **OSCILLATION** (x3) 48hp, **MULTIPLE** 2hp, **SEM** 12hp, **4075** 12hp, **5089** 12hp, **SE88** 20hp; *Bottom Row:* **BRAND PLATE** 6hp, **MIDI 3** 6hp, **MULT** 2hp, **LEVELS** 10hp, **SHAPERS** 12hp, **AMP** 8hp, **LFO2** 6hp, **MULT** 2hp, **SCI FI** 10hp, **MULT** 2hp, **LEVELS** 10hp, **SHAPERS** 12hp, **AMP** 8hp, **LFO2** 6hp, **OUTS** 6hp. Housed in a sleek 'n sturdy, "carbon fibre" black **MONOROCKET M6104:** a superbly well powered and constructed Eurorack enclosure, ensuring gorgeous sound, deep dependability, and rugged portability.

- **OSCILLATION:** Class-A, discrete, DC coupled, output buffered, exponential current source, vintage-designed analog oscillator
- **SEM:** Obi-flavored, 12 Db voltage controlled state variable filter and "Pendulum Chaos Generator"—damping/stabilizing override feature
- **4075:** Arp-flavored Discrete, voltage controlled, 24/db/oct cascaded transconductance low-pass filter—six pairs of hand-matched transistors—Really a 4-pole ARP 4072 (better: more parts and trims)
- **5089:** Mini-flavored voltage controlled, discrete analog, 24 db/oct transistor ladder, low-pass filter (hand-matched transistors)
- **SE88:** Dual mode: High Pass/Band Reject, Low Pass/BandPass dual resonant, 12Db CS80 filter with stereo "Pendulum Chaos Generation"
- **MIDI 3:** Third generation extremely full-featured MIDI to CV converter
- **LEVELS:** Versatile, low-noise six channel summing mixer/attenuator for audio and CV—pots are wired with logarithmic volume curves
- **SHAPERS:** Dual four stage envelope generator with independently adjustable ATTACK, DECAY, SUSTAIN, and RELEASE stages
- **AMP:** 2 stage Class A discrete design, using 3 pairs of hand matched transistors; Drive—'70s era distortion and Drone control
- **LFO2:** Potent all analog dual LFO module—two different low frequency oscillator circuits provide a variety of modulation options
- **SCI FI:** Ring Mod, White and Pink Noise, Sample and Hold "Classic Synth Toolbox," with LFO and slewing control of S&H
- **OUTS:** Dual independent output module featuring a stereo 1/4" headphone amplifier output and dual mono 1/4" line level outputs

M6104 Specifications

M6104 TECHNICAL DETAILS

Dimensions:
2 rows / 106hp each
Internal depth 4.5 inches (except area over PSU which is 2 7/8)
External Dimensions with lid attached (H x W x D): 11.5 x 22.5 x 8
Unit stands vertical or lays on its back
Stackable if you detach the handle (4 pan head screws)

Power:
3.5a on the +/-12v rails
500ma of +5v per row installed
15 Doepfer compatible power connections per row (shrouded and keyed)
5 Analogue Solutions power connections per row
Internally mounted 120v and 240v Power Supply Unit - includes IEC power cable

Hardware:
"Sliding Nuts" mounting system - includes mounting screws