PRODUCT PHOTOS

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PRODUCT DESCRIPTION

HI, MEET MUSE.

Meet Muse, the fourth Moog polysynth ever created. It's an eight-voice analog bi-timbral polyphonic synthesizer — the culmination of over 5 years of dreaming, design, and passion. Muse is an intuitive and powerful instrument built on the rich history of Moog, while simultaneously gazing boldly into the future. It's designed to be rugged and portable for the stage, while equally at home as the centerpiece of a modern studio.

From the first playful encounter with the knob-per-function panel, Muse matures with you through years of boundless exploration. Explore and express endlessly with digital controls for flexible modulation capabilities, patch memory recall, and advanced sequencing. Each sequence exists independently of a patch, allowing for on-the-fly modification within the same musical concept. Armed with parameter recording, probabilistic functions, and microscopic editing of every single note in the sequence, the sequencer is an endless playground for musical arrangements.

Rich and nuanced analog synthesizer history is baked into every aspect of the architecture — Muse is designed to evolve, surprise, and delight for years to come.

SELLING MUSE
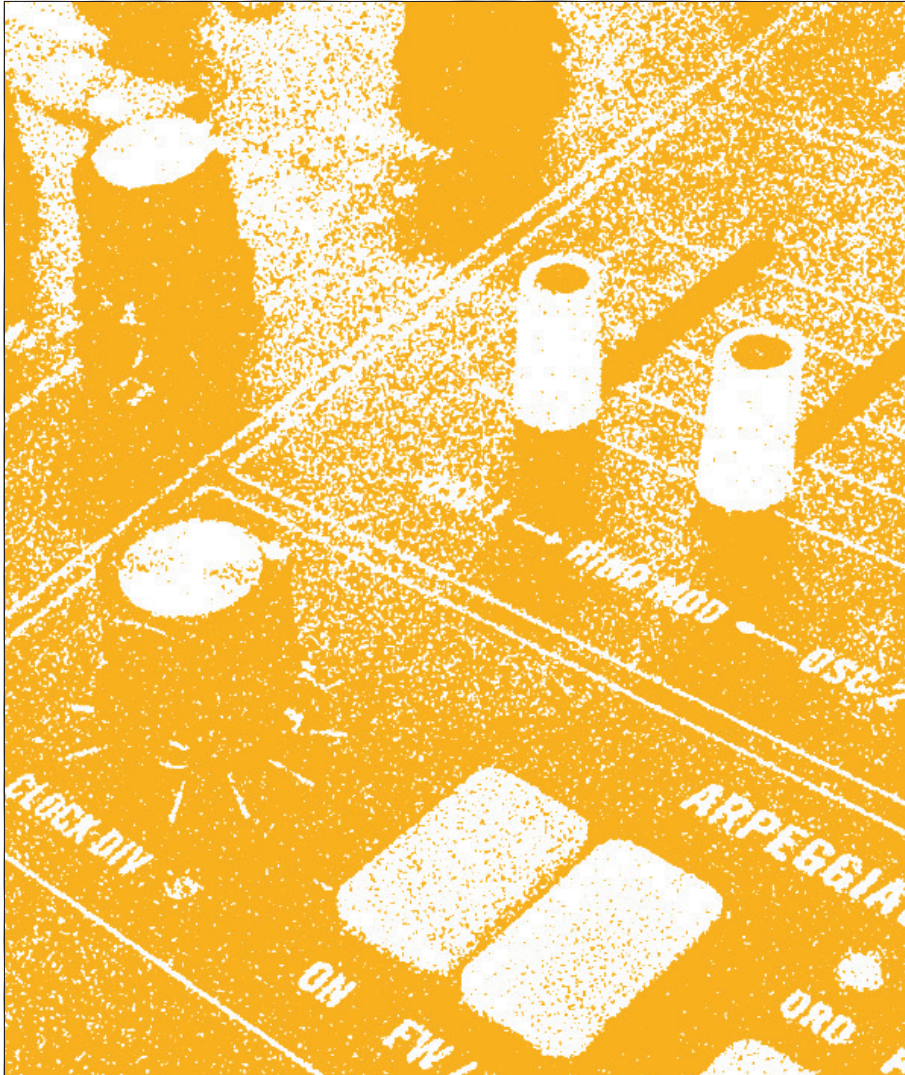
THE CUSTOMER:
Who is Muse for?

- Professional musicians, producers, and composers
- Synth enthusiasts
- Sound designers
- Existing Moogers

KEY SELLING POINTS:
What makes Muse special?

- Sonic inheritance from beloved Moog designs — vintage discrete modular-lineage oscillators, a saturating mixer, dual classic transistor ladder filters, and discrete stereo amplifiers.
- Performative controls, intuitive layout, knob per function, and individual menus for every module. A powerful arpeggiator, sequencer and chord memory offer exponential musical inspiration.
- An unexpected diffusion delay effect: a hypnotic stereo processor inspired by golden era vintage digital rack delays with diffusing multi-tap behavior.
- The Modulation Oscillator that gives you a 3rd oscillator or powerful modulation driver, as well as a dedicated Pitch LFO, assignable envelopes, and triggered random generators, all routed via 16 modulation slots per voice per patch.

MUSE SPECS

PRICING

See Account Manager for details.

PART NUMBERS

EAN13	0694318026298
Instrument Name	Moog Muse

POWER

Style	IEC CABLE
Input	100 – 240VAC; 50 Hz – 60 Hz

IN THE BOX

- Moog Muse 8-Voice Polyphonic Analog Synthesizer
- IEC Cable
- Quick Start Guide
- Safety & Warranty Manual

WEIGHTS & DIMENSIONS

PRODUCT ONLY

Weight (lbs)	32 lbs
Weight (kg)	14.55 kg
Imperial (in)	39" W, 17" D, 4.5" H.
Metric (cm)	99cm W, 42cm D, 11cm H.

PRODUCT IN BOX

Weight (lbs)	43.92 lbs
Weight (kg)	18.92 kg
Imperial (in)	45.96" W, 21.72" D, 9.72" H.
Metric (cm)	116.7cm W, 55.2cm D, 24.7cm H.

LAUNCH DETAILS

- This product is currently in production. We are working to get stock into the channel ahead of the public launch.
- We are now accepting orders. Work with your Account Manager on distribution specifics and forecasting your orders.
- Launch date TBD – Expected between late July and early August

MUSE DETAILS

SYNTHESIZER TYPE
Polyphonic, Bi-timbral Analog Synthesizer

SOUND ENGINE
Analog (Digital effect may be bypassed to maintain 100% analog signal path)

POLYPHONY
8 Voices

KEYBED
61 full-size semi-weighted keys with Velocity and Aftertouch

CONTROLLERS
Pitch Wheel, Modulation Wheel, Macro Knob, Keyboard Octave switch, Hold switch, Sustain Pedal input, Expression Pedal input – all pedal functions are assignable

PANEL CONTROLS
44 knobs, 16 sliders, 129 buttons – OLED screen

ANALOG VOLTAGE-CONTROLLED OSCILLATORS
(x2) Selectable Triangle/Sawtooth mix, variable width Pulse wave, Octave (16', 8', 4', 2'), Frequency (+/- 7 Semitones), Wave Mix (blends Triangle/Sawtooth with variable Pulse wave), FM routing and amount, Hard sync

ANALOG RING MODULATOR
Ring modulation between Oscillators 1 and 2

ANALOG VOLTAGE-CONTROLLED MODULATION OSCILLATOR
Selectable waveform (Sine, Sawtooth, Reverse Sawtooth, Square, Noise), Audio range toggle switch, Keyboard tracking, Keyboard reset, Unipolar switch, Pitch Modulation routing and amount, Filter Modulation routing and amount, Pulse Width Modulation routing and amount, VCA Modulation amount, Panning switch

ANALOG NOISE GENERATOR

ANALOG VOLTAGE-CONTROLLED MIXER
Independant level control for OSC 1, OSC 2, RING, MOD OSC, and NOISE. Overall OVERLOAD control

ANALOG VOLTAGE-CONTROLLED FILTERS
(x2) Moog transistor ladder filters (1 with highpass/lowpass modes), Cutoff Frequency, Resonance, KB Tracking Amount, Envelope Amount, Linked Operation, Routing (Series, Parallel, Stereo)

ENVELOPES
(x2) Attack, Decay, Sustain, Release, variable curves per stage, Multi-trig, Loop, Velocity

ANALOG VOLTAGE-CONTROLLED AMPLIFIER
Volume per Timbre, Pan position per Timbre, Pan Spread per timbre

(CONTINUED ON NEXT PAGE)

MUSE DETAILS *(CONTINUED)*

DIFFUSION DELAY

Configurable stereo signal processor, Delay Time Left, Delay Time Right, Feedback, Character, Mix, analog bypass switches

OUTPUT SECTION

Master Volume, Headphones Volume, Low Cut EQ

LFO

(x2) Rate, Amplitude, Waveform selection (Triangle, Sawtooth, Square, Sample-and-Hold, User customizable), Keyboard Reset

PITCH LFO

Rate, Ramp Down through Triangle to Ramp Up Shape control, One-Shot Envelope toggle, Keyboard Reset, Pitch Modulation routing and amount

GLIDE

Selectable glide type (LCR, LCT, EXP), Glide amount

CLOCK

Clock rate, Tap Tempo

ARPEGGIATOR

Per-timbre with Clock Division, Octave range, Pattern, Direction, Gate time, Rhythmic programming, etc.

SEQUENCER

64 step sequencer with Clock Division, Transport controls, Sequence chaining, Step editing, Modulation capabilities, and memory capacity of 16 banks of 16 sequences

PROGRAMMER

Browser via OLED screen with 16 banks of 16 patches, Mod Map, Arpeggiator settings, Sequencer with per-step settings, Global settings, etc.

VOICE CONTROL

Mono or poly voice count per timbre, Unison/Mono, Detune, Timbre editing, Voice stealing configuration

CHORD MEMORY

Chord memory with per-key functionality

MOD MAP

16 modulation slots per timbre per patch with controllers and mathematical transform functions

MUSE DETAILS *(CONTINUED)*

REAR PANEL

AUDIO OUTPUTS – Main Left, Main Right (¼" TRS)

HEADPHONES – Stereo ¼" (located on the front edge of the Left Hand Controller)

PEDAL INPUTS – Sustain, Expression (¼" TRS; Configurable through Mod Map or for use as ¼" TS CV inputs)

CONTROL VOLTAGE INPUTS – CV IN 1, CV IN 2 (1/8" TS)

CONTROL VOLTAGE OUTPUTS – CV OUT 1, CV OUT 2 (1/8" TS)

ANALOG CLOCK INPUT – CLOCK IN (1/8" TS)

ANALOG CLOCK OUTPUT – CLOCK OUT (1/8" TS)

MIDI – 5 Pin DIN MIDI IN, OUT, THRU; MIDI over USB

USB – USB-A Host Port for system and data backup, USB-B Port for connection with computers, class-compliant peripherals)

moog®

THANK YOU FOR BEING A PARTNER.