

**+ FREQUENCY**

VCO WAVE ☐ ☐

GLIDE ☐

VCO MOD SOURCE ☐ EG / VCO MOD ☐ LFO

TEMPO / GATE LENGTH ☐

MIDI IN ☐

**+ PULSE WIDTH**

VCO MOD AMOUNT ☐

**+ MIX**

VCO NOISE / EXT ☐

VCO MOD DEST ☐ PULSE WIDTH ☐ FREQUENCY ☐

LFO WAVE ☐ ☐

**CUTOFF**

200Hz 20kHz

VCF MODE ☐ HI PASS ☐ LOW PASS ☐

**ATTACK**

1-8 9-16 17-24 25-32 SET END

**RESONANCE**

VCA MODE ☐ ON ☐ EG ☐

VCF MOD SOURCE ☐ EG ☐ LFO ☐

SUSTAIN ☐ ON ☐ OFF ☐

**VOLUME**

VCF MOD AMOUNT ☐

VCF MOD POLARITY ☐ + ☐ - ☐

VC MIX ☐

LO / MIX 1 HI / MIX 2

**IN / OUT**

EXT. AUDIO	MIX CV	VCA CV	VCO
NOISE	VCF CUTOFF	VCF RES.	VCF
VCO 1/VCO2	VCO LIN FM	VCO SAW	VCO PULSE
VCO MOD	LFO RATE	EG/ENV	LFO/SG
MIX 1	MIX 2	VC MIX CTRL	VC MIX
MULT	MULT 1	MULT 2	ASSIGN
GATE	EG	AD	GATE
TEMPO	RUN / STOP	RESET	HOLD

**OCTAVE / LOCATION**

PATTERN (BANK) 1 2 3 4 5 6 7 8

HOLD / REST ☐

RESET / ACCENT ☐ (SHIFT)

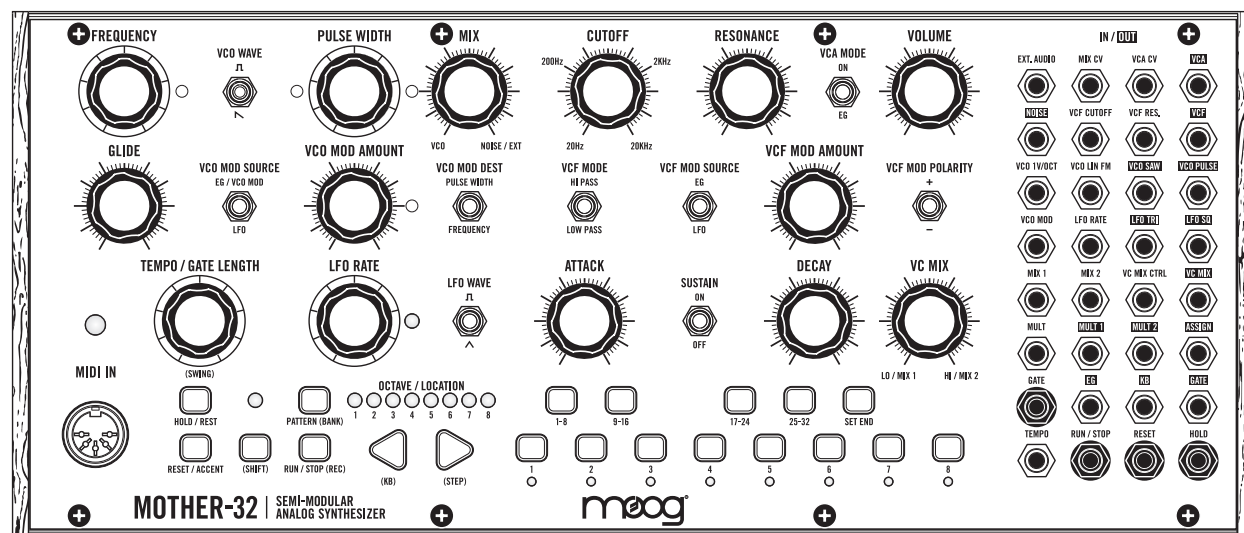
RUN / STOP (REC) ☐

(KB) (STEP)

**MOTHER-32** | SEMI-MODULAR ANALOG SYNTHESIZER

**moog**

**PRESET NAME:**



**NOTES:**