



NEW FEATURES / COMPARISON CHART



		MIDIMINI V30	MIDIMINI
SECTION	FEATURE		
CON	GLIDE	Linear, exponential—includes Filter—under more versatile software control.	Only exponential.

		MIDIMINI V30	MIDIMINI
SECTION	FEATURE		
	NOISE - OSC3	Noise/Oscillator 3 Modmix selector switch.	Organized better on 'V30.
	CV OUT	Main Control Voltage Output patch point.	N/A (no patch points on Midimini)
LFO	VCF	Voltage Controlled Filter Cutoff attenuator.	No Filter Cutoff modulation via Panel LFO.
	WAVEFORM	SE-02/Boomstar-style Waveform shapes switch.	Triangle waveform.
	RATE	Audio Rate Modulation capable speed attenuator, with switchable MIDI SYNC.	Speed control only (no AFM).
	LFO OUT	Lo Frequency Oscillator Output patch point, with amount attenuator.	N/A
OSCILLATORS	MAIN CV IN	Main Control Voltage Input patch point (-10 to +10, internal CV is +/-5v).	N/A
	OSC1 CV	OSC1 Control Voltage Input patch point—additive.	N/A
	OSC2 CV	OSC 2 Control Voltage Input patch point—additive.	N/A
	OSC3 CV	OSC 3 Control Voltage Input patch point—additive.	N/A
COLOR	ENV1 to OSC2	Cross-modulation of OSC 2 by ENV1 (filter) attenuator.	No independent control/combination, only switchable between ENV1 to OSC2 & OSC3 to OSC2.
	OSC3 to OSC2	Cross-modulation of OSC 2 by OSC 3 attenuator.	“
	RING MOD	Hardware Ringmod attenuator.	No Ringmod.
	NOISE	Noise Output patch point.	N/A
	OSC1	OSC1 Control Voltage Output patch point.	N/A
MIXER	AMP DRIVE	Boomstar Modular AMP module's amplifier saturation & overdrive circuit.	N/A

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	^1 NO VCF	OSC 1 Triangle Wave to VCA switch—bypasses VCF.	N/A
	FBK GAIN	Feedback gain (not loop) control. Shares EXT IN pot.	N/A
	EXT IN	Front panel positioned External Audio Input jack.	Back Panel
FILTER/ MODIFIERS	LEARN	MIDI Channel, Aftertouch, and Modwheel control center.	Hardware MIDI switch.
	ENV1 INV	Filter Envelope inverter.	Custom mod.
	LFO GATE	Low Frequency Oscillator gate trigger of ENV1 and ENV2.	N/A
	ENV2 MSTR	VCA Envelope override of VCF Envelope switch.	N/A
	VCF CV	Voltage Controlled Filter Control Voltage Input patch point.	N/A
	ENV2 OUT	Envelope 2 Output patch point, with amount attenuator.	N/A
	GATE IN	Gate In patch point (0-10 volts).	N/A
	GATE OUT	Gate Out patch point (0-10 volts).	N/A
OUT	FEEDBACK	Synth Output to External Input Feedback loop control.	N/A
	REL1	Envelope 1 Release (Decay) switch.	N/A
	DRONE	Instant, indefinite VCA sustain switch.	N/A
	VCA CV	Voltage Control Amplifier patch point—disconnects ENV2.	N/A

