



## NEW FEATURES / COMPARISON CHART



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

	<b>NOISE - OSC3</b>	Noise/Oscillator 3 Modmix selector switch.	Organized better on 'V30.
	<b>CV OUT</b>	Main Control Voltage Output patch point.	N/A
<b>LFO</b>	<b>VCF</b>	Voltage Controlled Filter Cutoff attenuator.	No Filter Cutoff modulation via Panel LFO.
	<b>WAVEFORM</b>	SE-02/Boomstar-style Waveform shapes switch.	Triangle waveform.
	<b>RATE</b>	Audio Rate Modulation capable speed attenuator, with switchable MIDI SYNC.	Speed control only (no AFM).
	<b>LFO OUT</b>	Lo Frequency Oscillator Output patch point, with amount attenuator.	N/A (no patch points on Midimini)
<b>OSCILLATORS</b>	<b>MAIN CV IN</b>	Main Control Voltage Input patch point (-10 to +10, internal CV is +/-5v).	N/A
	<b>OSC1 CV</b>	OSC1 Control Voltage Input patch point—additive.	N/A
	<b>OSC2 CV</b>	OSC 2 Control Voltage Input patch point—additive.	N/A
	<b>OSC3 CV</b>	OSC 3 Control Voltage Input patch point—additive.	N/A
<b>COLOR</b>	<b>ENV1 to OSC2</b>	Cross-modulation of OSC 2 by ENV1 (filter) attenuator.	No independent control/combination, only switchable between these two CM types.
	<b>OSC3 to OSC2</b>	Cross-modulation of OSC 2 by OSC 3 attenuator.	No independent control/combination, only switchable between these two CM types.
	<b>RING MOD</b>	Hardware Ringmod attenuator.	No Ringmod.
	<b>NOISE</b>	Noise Output patch point.	N/A
	<b>OSC1</b>	OSC1 Control Voltage Output patch point.	N/A
<b>MIXER</b>	<b>AMP DRIVE</b>	Boomstar Modular AMP module's amplifier saturation & overdrive circuit.	N/A
	<b>^1 NO VCF</b>	OSC 1 Triangle Wave to VCA switch—bypasses VCF.	N/A
	<b>FBK GAIN</b>	Feedback gain (not loop) control. Shares EXT IN pot.	N/A

	<b>EXT IN</b>	Front panel positioned External Audio Input jack.	Back Panel
<b>FILTER/ MODIFIERS</b>	<b>LEARN</b>	MIDI Channel, Aftertouch, and Modwheel control center.	Hardware MIDI switch.
	<b>ENV1 INV</b>	Filter Envelope inverter.	Custom mod.
	<b>LFO GATE</b>	Low Frequency Oscillator gate trigger of ENV1 and ENV2.	N/A
	<b>ENV2 MSTR</b>	VCA Envelope override of VCF Envelope switch.	N/A
	<b>VCF CV</b>	Voltage Controlled Filter Control Voltage Input patch point.	N/A
	<b>ENV2 OUT</b>	Envelope 2 Output patch point, with amount attenuator.	N/A
	<b>GATE IN</b>	Gate In patch point (0-10 volts).	N/A
	<b>GATE OUT</b>	Gate Out patch point (0-10 volts).	N/A
<b>OUT</b>	<b>FEEDBACK</b>	Synth Output to External Input Feedback loop control.	N/A
	<b>REL1</b>	Envelope 1 Release (Decay) switch.	N/A
	<b>DRONE</b>	Instant, indefinite VCA sustain switch.	N/A
	<b>VCA CV</b>	Voltage Control Amplifier patch point—disconnects ENV2.	N/A

