



## DAVE SMITH INSTRUMENTS PROPHET '08 SPECIFICATIONS

Sound Engine	subtractive analog synthesis
Keyboard	61-note, semiweighted action, Velocity and Channel Aftertouch
Program Storage	2 banks × 128 programs in RAM, each with 2 layers
Audio I/O	(4) unbalanced ¼" TS outputs, (1) ¼" TRS stereo headphone output
Control I/O	(1) MIDI In, (1) MIDI Out, (1) MIDI Thru, (1) Poly Chain, (1) ¼" TS sustain pedal input, (1) ¼" TS expression pedal input
Oscillators	(2) DCOs per layer, (4) waveforms, hard sync
Filters	(1) resonant lowpass per layer, selectable 2- or 4-pole slope, self-resonant in 4-pole mode
Envelopes	(3) DADSR generators per layer
LFOs	(4) LFOs per layer, (5) waveforms, selectable sync to sequencer tempo
Display	red backlit 2 × 16-character LCD
Additional Features	16 × 4 gated step sequencer, arpeggiator
Power	100–240 VAC to 13.5 VDC adapter
Dimensions	34.8" (W) × 3.1" (H) × 12" (D)
Weight	21 lbs.