

Specifications

- **Sound Engine:** Analog
- **Polyphony:** Selectable Between Monophonic Or Paraphonic (Poly-Chainable)
- **Keybed:** 37-Note Semi-Weighted With Aftertouch
- **Screen/Display:** 128 x 64 Pixel LCD With White Backlight
- **Controllers:** Pitch Bend, Mod Wheel, Aftertouch, Velocity
- **Sound Sources:** 2 x Variable Waveshape Oscillators, 1 x Square Wave Sub-Oscillator, 1 x Analog Noise Generator, 1 x External Input/Filter Feedback
- **Oscillator Calibration Range:** 22Hz to 6.8kHz, Note Range At 8' = 18 - 116
- **Glide Module:** Assign To Osc1/Osc2/Both. Type - LCR, LCT, EXP, Gated, Legato
- **Filter:** 20Hz to 20kHz Moog Ladder Filter With 6/12/18/24 dB/Oct Filter Slopes & Multidrive
- **Transposition:** +/-2 Octaves
- **Arpeggiator/Sequencer:** Up, Down, Order, Random, Latching, Back/Forth, Invert, +/-2 Range, Tie, Rest, MIDI Sync, 64-Note Sequencer
- **Modulation Sources:** LFO (Triangle, Square, Saw, Ramp, S&H/Sample & Hold), Filter
- **EG/PGM:** Amp Env, Constant ON, Sine LFO, Noise LFO, Osc1 Pitch, Osc2 Pitch, Seq Note, Seq Vel, Seq Mod
- **Modulation Destinations:** Osc 1 Pitch, Osc 2, Osc 1 & 2 Pitch, Filter, LFO Rate, VCA Level, Osc 1 Wave, Osc 2 Wave, Osc 1 & 2 Wave, Noise Level, EG Time/PGM - Filter Resonance, Filter Drive, Filter Slope, Filter Env Amount, Filter Keyboard Amount, Osc 1 Level, Sub Osc Level, Osc 2 Level, External In/Feedback Level, Osc 1 On, Sub Osc On, Osc 2 On, Noise On, External In/Feedback On, Arp Rate, Arp Clock Division, Arp Range, Arp Back/Forth, Arp Ends, Arp Invert, Arp Gate Length, Arp Run, Glide Time, Glide OSC Choice, Glide Type, Glide Gate, Glide Legato, Glide On, LFO 1 Clock Division, LFO 1 Range, LFO 1 Sync, LFO 1 Keyboard Reset, LFO 1 Keyboard Track, Mod 1 Pitch Amount, Mod 1 Filter Amount, Mod 1 Programmable Amount, Mod 1 Programmable Destination, LFO 2 Clock Division, LFO 2 Range, LFO 2 Sync, LFO 2 Keyboard Reset, LFO 2 Keyboard Track, Mod 2 Pitch Amount, Mod 2 Filter Amount, Mod 2 Programmable Amount, Mod 2 Programmable Destination, Osc 1 Oct, Osc 2 Sync, Osc 2 Keyboard Reset, Osc 2 Oct, Osc 2 Keyboard Control, Osc 2 DUO Mode, Osc 2 Freq, Osc 2 Beat Freq, Filter Env Attack, Filter Env Decay, Filter Env Sus, Filter Env Release, Filter Env Delay, Filter Env Hold, Filter Env Vel Amount, Filter Keyboard Track, Filter Env Multitriggering, Filter Env Reset, Filter Env Sync, Filter Env Loop, Filter Env Latch, Amp Env Attack, Amp Env Decay, Amp Env Sus, Amp Env Release, Amp Env Delay, Amp Env Hold, Amp Env Vel Amount, Amp Keyboard Track, Amp Env Multitriggering, Amp Env Reset, Amp Env Sync, Amp Env Loop, Amp Env Latch, Output Volume, Bend Up, and Bend Down
- **LFO Panel Features:** Hi/Low Range From .01Hz to 1kHz, MIDI Sync, KB Reset
- **Envelopes:** DAHDSR Envelopes With Multi-Trigger, Reset, Looping, MIDI Sync, Latch, & Variable Control Of EG Delay, Hold, Velocity Amount, KB Tracking
- **External Audio Input:** 1/4" TS
- **Audio Output:** 1/4" TS, 1/4" TRS Headphones
- **Presets:** 256 Presets - 16 Banks x 16 Presets
- **MIDI I/O:** DIN In/Out, MIDI Over USB
- **CV/Gate Inputs:** Filter CV, Pitch CV, Volume CV, KB Gate
- **Power:** 110VAC - 240VAC Universal Power Supply With IEC Connector
- **Weight:** 22lbs
- **Dimensions:** 6.75" (H) x 26.75" (W) x 14.75" (D)