

ASTRONAUT<sup>®</sup>  
MULTIVERB SPACE UNIT



THE DEEP SPACE EXPLORER

# 11 UNIQUE ALGORITHMS

- **GATED** — A SIMPLE AND STRAIGHTFORWARD REVERB WITH GATE. THE REVERB EFFECT IS AUDIBLE ONLY WHEN THE GUITAR SIGNAL IS PRESENT, DECAY KNOB CONTROLS THRESHOLD LEVEL.
- **MODULATED** — A REVERB WITH DEEP MODULATION. MODULATION RATE AND REVERB LENGTH ARE BOTH CONTROLLED BY DECAY KNOB.
- ≡ **SKYNET** — A WELL-KNOWN AND BELOVED ALGORITHM FROM THE ORIGINAL ASTRONAUT. LONG, MASSIVE, COSMIC.
- **MECHANICS** — INDUSTRIAL TONES. DECAY KNOB CONTROLS REVERB AND DELAY TIME FROM METAL CLANG TO SHORT HIGH-FEEDBACK DELAY.
- ◎ **SHIMUP** — CLASSIC SHIMMER, EACH REPEAT IS PITCHED ONE OCTAVE UP.
- ⬠ **SHIMDOWN** — SHIMMER WITH OCTAVE DOWN. MASSIVE AND FAT, PROVIDES EXCELLENT PADDING.
- ◀ **SHIMUPDOWN** — YEAH, TWO OCTAVES SHIMMER AT THE SAME TIME! ENJOY AMBIENCE FOR ANY NOTE.
- ▷ **MAJOR ARP** — RANDOM MAJOR ARPEGGIO + REVERB. DECAY CONTROLS RATE AND REVERB LENGTH.
- ▣ **OCTAVE ARP** — SAME AS MAJOR ARP, BUT WITH OCTAVE ARPEGGIOS.
- ◊ **PING-PONG** — A DELAY WHERE THE REPEATS' PLAYING DIRECTION IS REVERSED AFTER EACH REPEAT. DECAY CONTROLS DELAY TIME.
- ◆ **HOLD** — A MODE THAT STANDS OUT FROM THE REST, IT HOLDS THE NOTE PLAYED AND BEHAVES IN A DIFFERENT WAY COMPARED TO THE REVERBS DESCRIBED ABOVE. THIS IS A VERSION OF OUR FREEZE-VERB ALGORITHM. ENGAGE THE EFFECT, AND THE NOTE PLAYING AT THE MOMENT THE BUTTON IS PRESSED WILL BE FROZEN. DECAY CONTROLS FADE-IN TIME. THERE ARE NO TAILS AVAILABLE FOR THIS MODE, THE TOGGLE SWITCH ENABLES DETUNE. THIS OPTION CAN BE SWITCHED ON THE RUN FOR ANY NOTE HELD: ACTIVATE FREEZE-VERB, DETUNE BY SWITCHING THE TOGGLE UP, WAIT FOR THE TONE YOU LIKE AND HOLD THIS TONE BY SWITCHING THE TOGGLE DOWN. REPEAT IF NEEDED. DETUNE IS INFINITE AND CAN GENERATE SUB-SONIC COMPONENT — BE CAREFUL IF YOUR SPEAKERS ARE NOT DESIGNED TO HANDLE VERY LOW FREQUENCIES!

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