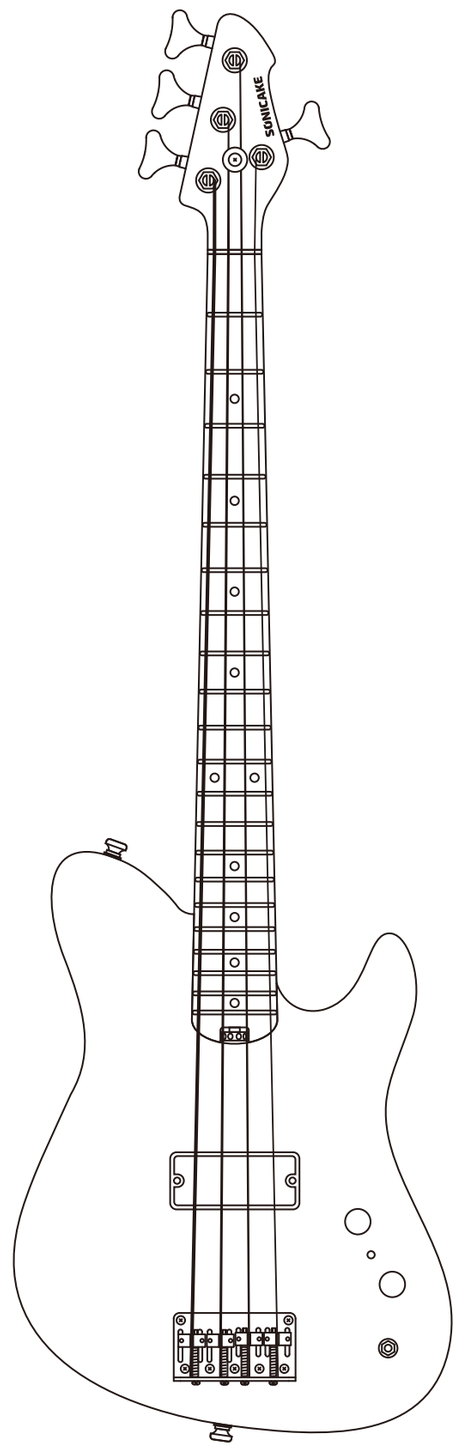
Pilot Whale
Smart Electric Bass
Effect List

For Firmware V1.0.4



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Effect List

Effect List	Description	Parameters
SIM		
Classic P	Simulate the tone of classic Precision Bass pickups	VOL: Controls the effect output Mix: Controls the dry/wet signal ratio Low/Mid/High: Controls the effect low/mid/high frequency amount
PJ Mix	Simulate the tone of classic PJ Bass dual pickups	
JB Dual	Simulate the tone of classic Jazz Bass dual pickups	
JB Bridge	Simulate the tone of the classic Jazz Bass bridge pickup	VOL: Controls the effect output Mix: Controls the dry/wet signal ratio Low/Mid/High: Controls the effect low/mid/high frequency amount
OBP1	Based on the classic bass onboard pre - amplifier	Volume: Controls the effect output LOW/HIGH: Controls the effect low/high frequency amount
OBP2	Based on the classic bass onboard pre - amplifier	
OBP3	Based on the classic bass onboard pre - amplifier	Bass/Middle/Treble: 3-band EQ that controls the effect tone Switch: Selects the center frequency
DNF		
Gate	Based on ISP®Decimator™* noise gate pedal.	THRE: Controls the gate trigger level
COMP 1	Based on Ross™ Compressor*.	Sustain: Controls the compression amount VOL: Controls the effect output
COMP 2	Based on Keeley ® C4 4-knob compressor*.	Sustain: Controls the compression amount Attack: Controls how soon the compressor starts to process the signal VOL: Controls the effect output Clipping: Controls the input sensitivity
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Effect List	Description	Parameters
Boost	Based on Xotic® EP Booster* pedal.	Gain: Controls the effect output/boost amount +3dB: Selects the minimum boost amount from 0dB (off) to +3dB (on) Bright: Selects the sound character from vintage (Bright off) to flat (Bright on)
Low Pass	A low pass filter.	Gain: Controls the filter gain by ±12dB Freq: Controls the filter center frequency Q: Controls the filter Q Level: Controls the effect output
Low Shelf	A low shelf filter.	Gain: Controls the filter gain by ±12dB Freq: Controls the filter center frequency Q: Controls the filter Q Level: Controls the effect output
FX1		
OD 1	A simple and effective distortion effect for guitars and basses.	Gain: Controls the overdrive amount Tone: Controls the effect tone Volume: Controls the effect output Mode: Selects from 3 different sound characters: Normal (neutral sound), Scoop (mid-scooped sound), Edge (edgy sound) Blend: Controls the wet/dry signal ratio
OD 2	This is an overload effect device specially designed for bass.	Gain: Controls the distortion amount Blend: Controls the wet/dry signal ratio Volume: Controls the effect output Bass/Treble: 2-band EQ that controls the effect tone
DKG M	Based on the famous Darkglass® Microtubes B7K Analog Bass Preamp* pedal.	Gain: Controls the overdrive amount Blend: Controls the wet/dry signal ratio Volume: Controls the effect output Low/Low Mid/High Mid/Treble: 4-band EQ that controls the effect tone Attack: Boosts/cuts high frequency amount
ATH	Basshammer is based on the famous Aguilar® Tone Hammer* Bass Preamp* pedal.	Gain: Controls the gain amount Master: Controls the effect output Bass/Middle/Treble: 3-band EQ that controls the effect tone Mid Freq: Controls the range of middle frequency Drive: Turn on for extra gain stage
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Effect List	Description	Parameters
T21 Bass	Based on the Tech 21® SansAmp® Bass Driver DI*.	Level: Controls the effect output Blend: Controls the wet/dry signal ratio Gain: Controls the gain amount Bass/Treble: 2-band EQ that controls the effect tone Presence: Controls the effect headroom
Grey Fuzz	Based on legendary Electro-Harmonix®Big Mu Pi®*fuzz/distortion pedal.	Sustain: Controls the gain amount Tone: Controls the effect tone Volume: Controls the effect output
Touch Wah	Control the Touch Wah by playing intensity.	Sense: Controls the effect sensitivity Range: Controls the frequency range of the filter Q: Controls the sharpness of the filter Mix: Controls the wet/dry signal ratio Mode: Selects from two modes: Guitar/Bass
Auto Wah	Auto Wah effect.	Depth: Controls the effect depth Rate: Controls the effect speed VOL: Controls the output level Low: Controls the bottom point of center frequency (low freq) High: Controls the top point of center frequency (high freq) Q: Controls the sharpness of the filter
B-Chorus	A chorus effect for bass players.	Depth: Controls the chorus depth Rate: Controls the chorus rate VOL: Controls the effect output
Flanger	Classic flanger effect.	Depth: Controls the flanger depth Rate: Controls the flanger speed P.Delay: Controls the pre delay time F.Back: Controls the amount of feedback
Phaser	Based on MXR® M101 Phase 90*.	Rate: Controls the vibrato rate
Vibe	Based on Voodoo Lab® Micro Vibe*.	Depth: Controls the effect depth Rate: Controls the effect speed
Vibrato	Based on a vibrato pedal.	
Tremolo	Based on Demeter® TRM-1 Tremulator*.	
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Effect List	Description	Parameters
PRE		
A BassVT	Based on Ampeg® SVT* bass amp.	Gain: Controls the gain amount VOL: Controls the output volume (post gain) MidFreq: Selects the center frequency Bass/Middle/Treble: 3-band EQ that controls the effect tone
A BassFT	Based on the legendary Ampeg® B-15* bass amp head.	Volume: Controls the effect output Bass/Treble: 2-band EQ that controls the effect tone
F-2Bass	Based on the legendary Alembic™ F-2B* rack-mount bass preamp.	Volume: Controls the effect output Bright: Switches extra brightness on/off Bass/Middle/Treble: 3-band EQ that controls the effect tone
Voks Bass	Based on vintage VOX®* AC-100* bass amp.	VOL: Controls the effect gain/output amount Bass/Treble: 2-band EQ that controls the effect tone
AD Bass	Based on the famous Orange® AD200B* bass amp head.	Gain: Controls the gain amount Master: Controls the effect output Bass/Middle/Treble: 3-band EQ that controls the effect tone
Calif Bass	Based on the famous Mesa/Boogie® Bass 400* bass amp head.	Volume: Controls the gain amount Master: Controls the effect output Bass/Middle/Treble: 3-band EQ that controls the effect tone
Clone		
Empty 1~5	For importing and using the.nam file.	Gain: Controls the gain amount VOL: Controls the output volume (post gain) Bass/Middle/Treble: 3-band EQ that controls the effect tone
CAB		
DV 1x15	David Eden®* 1x15" bass cabinet	VOL: Control the output volume
DV 4x10	David Eden®* 4x10" bass cabinet	
Work 1x15	SWR®* 1x15" bass cabinet	
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Effect List	Description	Parameters
Work 4x10	SWR® Workingman's* 4x10" bass cabinet	VOL: Control the output volume
Calif 2x10	Mesa/Boogie®* 2x10" bass cabinet	
Mak 2x10	Mark Bass®* 2x10" bass cabinet	
A Bass 1x15	Ampeg® PF-115HE* 1x15" bass cabinet	
A Bass 4x10	Ampeg® SVT-410HE* 4x10" bass cabinet	
A Bass 8x10	Ampeg SVT-810E* 8x10" bass cabinet	
Hart 4x12	Hartke®* 4x12" bass cabinet	
User IR 1~5	User IR	User IR. VOL: Controls the output volume
FX2		
Bass EQ 1	This is a 5-band equalizer made for bass.	Band 1: 33Hz Band 2: 150Hz Band 3: 600Hz Band 4: 2kHz Band 5: 8kHz Use the five bands above to control the EQ level. Volume: Controls the output level
Bass EQ 2	This is a 5-band equalizer made for bass.	Band 1: 50Hz Band 2: 120Hz Band 3: 400Hz Band 4: 800Hz Band 5: 4.5kHz Use the five bands above to control the EQ level. Volume: Controls the output level
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Effect List	Description	Parameters
Bass EQ 3	Classic 7 – band equalizer stompbox for bass	Band 1: 50Hz Band 2: 120Hz Band 3: 400Hz Band 4: 500Hz Band 5: 800kHz Band 6: 4.5kHz Band 7: 10kHz Use the seven bands above to control the center frequency. Level: Controls the output level by ±15dB
COMP 1	Based on Ross™ Compressor*.	Sustain: Controls the compression amount VOL: Controls the effect output
COMP 2	Based on Keeley ® C4 4-knob compressor*.	Sustain: Controls the compression amount Attack: Controls how soon the compressor starts to process the signal VOL: Controls the effect output Clipping: Controls the input sensitivity
COMP 3	Full – function compression	Threshold: Controls the compression trigger level Ratio: Controls the amount of compression when the compressor is triggered Output: Controls the output volume/makeup amount Attack: Controls how soon the compressor starts to process the signal Release: Controls how soon the compressor starts to release the signal level back to normal after the level drops below the threshold Tone: Controls the effect tone Blend: Controls the wet/dry signal ratio
Octave	Full – function compression	Low: Controls the volume of lower octave (1 oct down) High: Controls the volume of higher octave (1 oct up) Dry: Controls the dry signal level
Pitch	Polyphonic octave effect.	High/Low Pitch: Controls the low/high pitch shifting range by semitones Dry: Controls the dry signal level H/L-VOL: Controls the low/high pitch volume
Detune	Polyphonic pitch shifter/harmonizer.	Detune: Controls the detune amount from -50 to +50 cents Dry/Wet: Controls the dry/wet signal level
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Effect List	Description	Parameters
DLY		
Pure	Pure, precised delay sound.	Mix: Controls the delay wet/dry signal ratio Time: Controls the delay time F.Back: Controls the amount of feedback
Slap	Simulates slapback echo effect.	Mix: Controls the delay wet/dry signal ratio Time: Controls the delay time F.Back: Controls the amount of feedback
Analog	Reproduces the sound of a rack-mount delay machine.	Mix: Controls the delay wet/dry signal ratio Time: Controls the delay time F.Back: Controls the amount of feedback
Sweep	Delay effect with sweeping filter modulated repeats.	Mix: Controls the delay wet/dry signal ratio Time: Controls the delay time F.Back: Controls the amount of feedback S-Depth: Controls the sweep filter depth S-Rate: Controls the sweep filter speed
Ping Pong	A ping-pong delay.	Mix: Controls the delay wet/dry signal ratio Time: Controls the delay time F.Back: Controls the amount of feedback
RVB		
Air	An airy reverb effect.	Mix: Controls the wet/dry signal ratio Decay: Controls the duration of reverb time Damp: Dampens the effect high frequency amount
Room	Simulates the spaciousness of a room.	Mix: Controls the wet/dry signal ratio Decay: Controls the duration of reverb time
Hall	Simulates the spaciousness of a performance hall.	
Church	Simulates the spaciousness of a church.	
Dream	Produces a modulated reverb effect.	Mix: Controls the wet/dry signal ratio Decay: Controls the duration of reverb time Damp: Dampens the effect high frequency amount Mod: Controls the effect modulation amount
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