



PRESET/PROGRAMMABLE 18 BIT SIGNAL PROCESSING

Preset Programs

#	DESCRIPTION	TYPE
00	All- purpose concert hall, great for vocals	Hall
01	Warm, large hall, try on piano or acoustic guitar	
02	Small, bright hall for snares	
03	Big, dark, scary castle reverb	
04	Live, medium hall	
05	Warm hall with 100ms predelay	
06	Deep, wide, bright space	
07	Parking garage reverb with lots of high damping	
08	Small recital hall for acoustic instruments	
09	Bright hall with low damping, try on vocals	
10	Medium, hardwood studio room	Room
11	Reverb early reflections, for percussion ambience	
12	Warm, medium room for instruments	
13	Tight room for ambience	
14	Gated room for snares and toms	
15	Very tiny room	
16	Small studio room with high damping	
17	Tighter gated room reverb	
18	Nonlinear reverb for retro '80s percussion	
19	Reverse reverb for effects	
20	Studio goldfoil plate reverb	Plate
21	Smooth snare drum plate	
22	Thin, transparent plate	
23	Bright, dense vocal plate	
24	Large, warm instrument plate	
25	Very small plate reverb, tasty on snares	
26	Long, smooth vocal plate	
27	Wide, diffuse piano ambience	
28	Skinny, vintage plate reverb	
29	Simulation of plate reverb with lots of damping	
30	Wide, true stereo chorus	Chorus/Flange
31	Fast, shallow stereo chorus	
32	True stereo chorus with less predelay	
33	Deep stereo chorus with feedback	
34	Wide chorus with delay for pads and volume swells	
35	Slow, deep quad chorus	
36	Fluid true stereo chorus	
37	Classic stereo chorus	
38	Subtle quad chorus	
39	True stereo flanger with doubling delay	
40	Slow, sweeping flange with heavy feedback	
41	Faster, bubbly stereo flange	
42	Slow triggered stereo flange	
43	Wide true stereo flange with positive feedback	
44	Faster, shallow stereo flange	
45	True stereo flange with + and - feedback	
46	Slow flange for grungy bass	
47	Slow auto pan (set Mix 100% wet)	
48	Medium tremolo (set Mix 100% wet)	
49	Faster tremolo for electric pianos (set Mix 100% wet)	

#	DESCRIPTION	TYPE
50	True stereo offset delay	Delay
51	Ping pong delay with band pass filter	
52	Rhythmic multitap delay	
53	True stereo 1/4 note and 1/8 note delay	
54	Long mono delay	
55	Stereo delay with 3 against 2 rhythm	
56	255ms Mono delay	
57	Stereo bouncing multitap delay	
58	255ms Ping pong delay, try with tap tempo	
59	Tape echo, repeats get darker as they decay	
60	Classic stereo detuner	Pitch Shift
61	500ms detuned delay program	
62	5th and 9th harmony for leads	
63	Thicker stereo detune program	
64	Faster detuned delay, great on guitar	
65	Upward staircasing pitch effect	
66	Mono pitch shifter with Semi and Fine controls	
67	Stereo detune with feedback	
68	Octave pitch shift	
69	Detune/delay program for synth pads	Multi-Effect
70	Fast rock lezlie program (set Mix 100% wet)	
71	Slow, warm lezlie for ballads (set Mix 100% wet)	
72	Thick stereo chorus into a hall	
73	Large room with flange and delay	
74	Flanged room, great for drums and guitars	
75	Room into a triggered flange, try on percussion	
76	Deep stereo chorus into a room	
77	Stereo flange into a small room	
78	Thick chorus into a bright room	
79	Delay into a room, great for lead vocals	
80	Slow chorus into a delay and room reverb	
81	Like above, but with a shallower chorus	
82	Fluid flange/delay/room program for guitar	
83	Like above, but with more room and less flange	
84	Chorus and delay into a bright room, for rhythm guitar	
85	225ms delay into a room	
86	Long delay into a room, perfect for leads	
87	350ms delay into room, good for mid tempo vocals	
88	Chorus/long delay/hall multieffect	
89	Room into flange with heavy feedback	Dual Send
90	Hardwood room and a wide, true stereo chorus	
91	Bright room and a slow, sweeping flange	
92	Large room and a stereo chorus	
93	Like above, with a warmer room. Great for ballads	
94	Dark room and a deep flange for rock mixes	
95	Tight room and a 150ms slapback delay	
96	Large room with a long delay for late night mixes	
97	Tight room and a slow stereo chorus	
98	Bright hall with a 1/4 note delay @ 108bpm	
99	Large room and a slow flange with feedback	



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User Programs

#	DESCRIPTION	TYPE
100	Large, bright hall, perfect for piano	Hall
101	Small, bright hall for drums and brass	
102	Large, dense cathedral reverb	
103	Dreamy, ambient instrument space	
104	Medium hall with high damping, great for strings	
105	Breathy small hall for vocals	
106	Large hall with bass boost, try on drums	
107	Large, bright hall with lots of high damping	
108	Medium hall, great for snares and rimshots	
109	Large, warm hall for acoustic guitars and pianos	
110	Splashy stone room	Room
111	Medium studio room with high damping, try on guitar	
112	Large, dark room for vocals and winds	
113	Tight percussion room with lots of early reflections	
114	Large, deep room for almost anything	
115	60% of the signal is gated for a unique snare reverb	
116	Dense stone room with wide early reflections	
117	Small room for background vocals	
118	Long gated reverb, interesting on pianos	
119	Wide early reflections for ambience	Plate
120	Bright instrument plate	
121	Thin, transparent vocal plate	
122	Subtle tube plate emulation	
123	Dark plate, great for adding sustain to acoustic guitar	
124	Long plate with 70ms predelay	
125	Medium vocal plate with high damping	
126	Small, snappy plate for percussion and rhythm guitar	
127	Authentic warm plate for guitar, piano	
128	Bright instrument plate, slightly chorused	Chorus/Flange
129	Large, ambient plate for ballads, effects	
130	Silky, deep quad chorus	
131	Fast stereo chorus for active guitar and keyboard parts	
132	Big quad chorus with lots of feedback	
133	Faster quad chorus for bass	
134	Deep wide chorus with feedback	
135	Delayed chorus for sounds with a slow attack	
136	Shallow quad chorus for rock and country guitar	
137	Slow stereo chorus for electric piano	
138	Very slow chorus with stereo delay	
139	Wide, true stereo chorus with inverse feedback	
140	Smooth true stereo flange for vocals, strings	
141	Mild, shallow stereo flange	
142	Deep sweeping flange for tense rhythm guitar	
143	Dry stereo triggered flange	
144	Panning stereo flange, R is double the speed of L side	
145	Very deep stereo flanger for extremists	
146	Vintage stereo flange pedal, turn it up!	
147	Totally useless but fun effect	
148	Fast triggered pan (set Mix 100% wet)	
149	Medium speed surf guitar tremolo (set Mix 100% wet)	

#	DESCRIPTION	TYPE
150	Stereo widening delay	Delay
151	Stereo multitap for remix percussion effects	
152	Jazzy shuffle stereo delay	
153	Long ping pong delay for guitar	
154	Stereo slapback delay for rock vocals	
155	Short mono delay for more surfing guitar players	
156	Stereo delay panner (listen 100% wet)	
157	Thin phase delay for vocal effects	
158	Ambient dance echo effect	
159	Wide, 500ms stereo delay	Pitch Shift
160	Stereo pitch shift with slapback delay	
161	Stereo detune with 400ms delay	
162	Detuned, repeating echo program	
163	"Falling" pitch shifter effect	
164	Wide detune/delay program- huge on synth pads	
165	Rising whole tone pitch shift effect	
166	Pitched harmony: Up a 5th and down a 4th	
167	Thick stereo detuner with feedback	
168	Rhythmic pitch shift sequence	Multi-Effect
169	Another falling pitch shifter for vocal effects	
170	Fast lezlie for guitar (set Mix 100% wet)	
171	Slow lezlie into a hall for ballads (set Mix 100% wet)	
172	Authentic lezlie speaker into a small room (100% wet)	
173	Stereo chorus into hall program for clean guitars	
174	Flange/Delay/Room stack for guitars	
175	Large room into a flange, great on bright percussion	
176	Deep, resonant flange into a room	
177	Pitch shifting room, like the walls are moving...	
178	Flange with doubling delay into a small room	
179	Slight chorus into a live room, great for piano	
180	Fast triggered flange into a room	
181	Dreamy reverb for flashbacks in bad movies	
182	Chorus/Delay/Room multieffect for uptempo guitar	
183	440ms delay with small ambient reverb	
184	Huge Chorus multieffect for huge rock guitar	
185	Chorus into a room for funky clav or guitar	
186	Deep flange into a small hall for grungy guitar	Dual Send
187	Flange into a 244ms delay with warm room reverb	
188	Fast delay into a room reverb for vocals, solos	
189	Large room into a deep flange- guaranteed to stimulate	
190	Warm hall with a stereo chorus	
191	Bright hall with a slow flange	
192	Small hall and a smooth stereo chorus for ballad mixes	
193	Wood room reverb with 250ms delay for vocals	
194	Small room with a deep stereo chorus	
195	Large hall with a long delay for slower tempos	
196	Large room and a slow flange with negative feedback	
197	Wooden drum room with medium delay	
198	Warm plate with a slow stereo chorus	
199	Bright room with a thick stereo flange	