

Program name:

Characteristics:

Osc 1:																					
Shape	-----	Oct	-----	Semi	-----	Detn	-----	Level	-----	Balance	-----	Brill	-----	Limit	<input type="checkbox"/>						
FM src	-----	PWM src	-----	PW	-----	PWM	-----	FM	-----	Keytr	-----	Bent	-----								
Osc 2:																					
Shape	-----	Oct	-----	Semi	-----	Detn	-----	Level	-----	Balance	-----	Brill	-----	Limit	<input type="checkbox"/>						
FM src	-----	PWM src	-----	PW	-----	PWM	-----	FM	-----	Keytr	-----	Bent	-----								
Osc 3: <small>Pulse Saw Tri Sine (all empty for off)</small>																					
Shape	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Oct	-----	Semi	-----	Detn	-----	Level	-----	Balance	-----	Brill	-----	Sync	<input type="checkbox"/>			
FM src	-----	PWM src	-----	PW	-----	PWM	-----	FM	-----	Keytr	-----	Bent	-----								
LFO 1: <small>Sine Tri Square Saw Rand S&H</small>																					
Shape	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Speed	-----	Phase	-----	Fade	-----	Delay	-----	Keytr	-----	Sync	<input type="checkbox"/>	Clock	<input type="checkbox"/>		
LFO 2: <small>Sine Tri Square Saw Rand S&H</small>																					
Shape	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Speed	-----	Phase	-----	Fade	-----	Delay	-----	Keytr	-----	Sync	<input type="checkbox"/>	Clock	<input type="checkbox"/>		
LFO 3: <small>Sine Tri Square Saw Rand S&H</small>																					
Shape	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Speed	-----	Phase	-----	Fade	-----	Delay	-----	Keytr	-----	Sync	<input type="checkbox"/>	Clock	<input type="checkbox"/>		
Filter 1:																					
Type	-----	Cutoff	-----	Res	-----	Keytr	-----	Env	-----	Vel	-----	Mod	-----	Pan mod	-----	Pan	-----				
		DRV curve	-----	DRV	-----	MOD Src	-----														
		FM Src	-----	FM	-----	PAN Src	-----														
Filter 2:																					
Type	-----	Cutoff	-----	Res	-----	Keytr	-----	Env	-----	Vel	-----	Mod	-----	Pan mod	-----	Pan	-----				
		DRV curve	-----	DRV	-----	MOD Src	-----														
		FM Src	-----	FM	-----	PAN Src	-----														
Filter (envelope): <small>Normal Single ADSR ADS1DS2R One shot Loop S1S2 Loop all</small>																					
Trigger	<input type="checkbox"/>	<input type="checkbox"/>				Mode	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>										
AL		Attack	-----	Decay1	-----	Sustain1	-----	Decay2	-----	Sustain2	-----	Release	-----								
AMP (envelope): <small>Normal Single ADSR ADS1DS2R One shot Loop S1S2 Loop all</small>																					
Trigger	<input type="checkbox"/>	<input type="checkbox"/>				Mode	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>										
AL		Attack	-----	Decay1	-----	Sustain1	-----	Decay2	-----	Sustain2	-----	Release	-----								
Envelope 3: <small>Normal Single ADSR ADS1DS2R One shot Loop S1S2 Loop all</small>																					
Trigger	<input type="checkbox"/>	<input type="checkbox"/>				Mode	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>										
AL		Attack	-----	Decay1	-----	Sustain1	-----	Decay2	-----	Sustain2	-----	Release	-----								
Envelope 4: <small>Normal Single ADSR ADS1DS2R One shot Loop S1S2 Loop all</small>																					
Trigger	<input type="checkbox"/>	<input type="checkbox"/>				Mode	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>										
AL		Attack	-----	Decay1	-----	Sustain1	-----	Decay2	-----	Sustain2	-----	Release	-----								
Common:																					
Pitch src	-----	Category	-----	Amount	-----																
Glide: <small>Off On Porta Fing P Gliss Fing G</small>																					
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																
Voice: <small>Poly Mono Dual 3 4 5 6</small>																					
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																
Ring:																					
Level	-----	Balance	-----																		
AMP:																					
Amp Src	-----	Mod	-----	Vel	-----	Vol	-----														
Effect 1: <small>Bypass Chorus Flanger Phaser Overdrive Triple FX (parameters dependent on effect) Polar</small>																					
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>															
Speed	-----	Depth	-----	Feedback	-----	Cen	-----	Space	-----	Drive	-----	P Gain	-----	Cutoff	-----	Curve	-----	S&H	-----	OverD	-----
Effect 2: <small>Bypass Chorus Flanger Phaser Overdrive Triple FX Delay CLK Delay Reverb (parameters dependent on effect) Polar</small>																					
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>													
Speed	-----	Depth	-----	Feedback	-----	Cen	-----	Space	-----	Drive	-----	P Gain	-----	Cutoff	-----	Curve	-----	S&H	-----	OverD	-----
	-----	Length	-----	Spread	-----	Len	-----	Size	-----	Shape	-----	Decay	-----	LoPass	-----	HiPass	-----	Difsn	-----	Damp	-----

Program name:

Modulation matrix														
Matrix 1:														
Source	-----	Destination	-----	Amount	----									
Matrix 2:														
Source	-----	Destination	-----	Amount	----									
Matrix 3:														
Source	-----	Destination	-----	Amount	----									
Matrix 4:														
Source	-----	Destination	-----	Amount	----									
Matrix 5:														
Source	-----	Destination	-----	Amount	----									
Matrix 6:														
Source	-----	Destination	-----	Amount	----									
Matrix 7:														
Source	-----	Destination	-----	Amount	----									
Matrix 8:														
Source	-----	Destination	-----	Amount	----									
Matrix 9:														
Source	-----	Destination	-----	Amount	----									
Matrix 10:														
Source	-----	Destination	-----	Amount	----									
Matrix 11:														
Source	-----	Destination	-----	Amount	----									
Matrix 12:														
Source	-----	Destination	-----	Amount	----									
Matrix 13:														
Source	-----	Destination	-----	Amount	----									
Matrix 14:														
Source	-----	Destination	-----	Amount	----									
Matrix 15:														
Source	-----	Destination	-----	Amount	----									
Matrix 16:														
Source	-----	Destination	-----	Amount	----									
Modifier 1:														
Src A	-----	Oper	+	-	*	And	Or	Xor	Max	Min	Src B	-----	Const	----
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
Modifier 2:														
Src A	-----	Oper	+	-	*	And	Or	Xor	Max	Min	Src B	-----	Const	----
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
Modifier 3:														
Src A	-----	Oper	+	-	*	And	Or	Xor	Max	Min	Src B	-----	Const	----
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
Modifier 4:														
Src A	-----	Oper	+	-	*	And	Or	Xor	Max	Min	Src B	-----	Const	----
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				