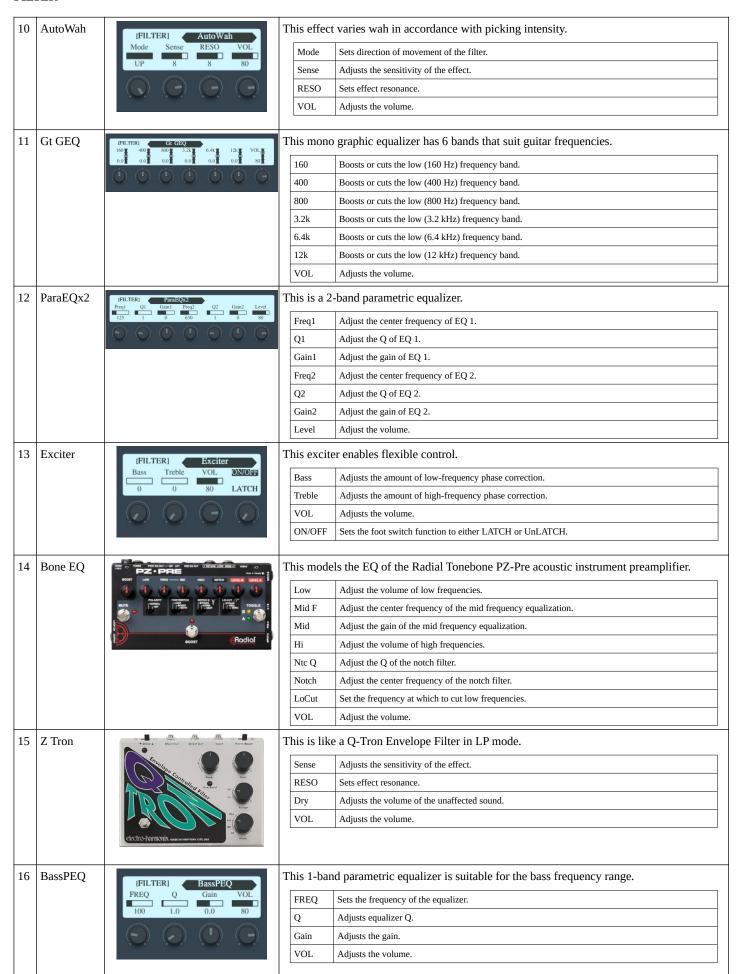
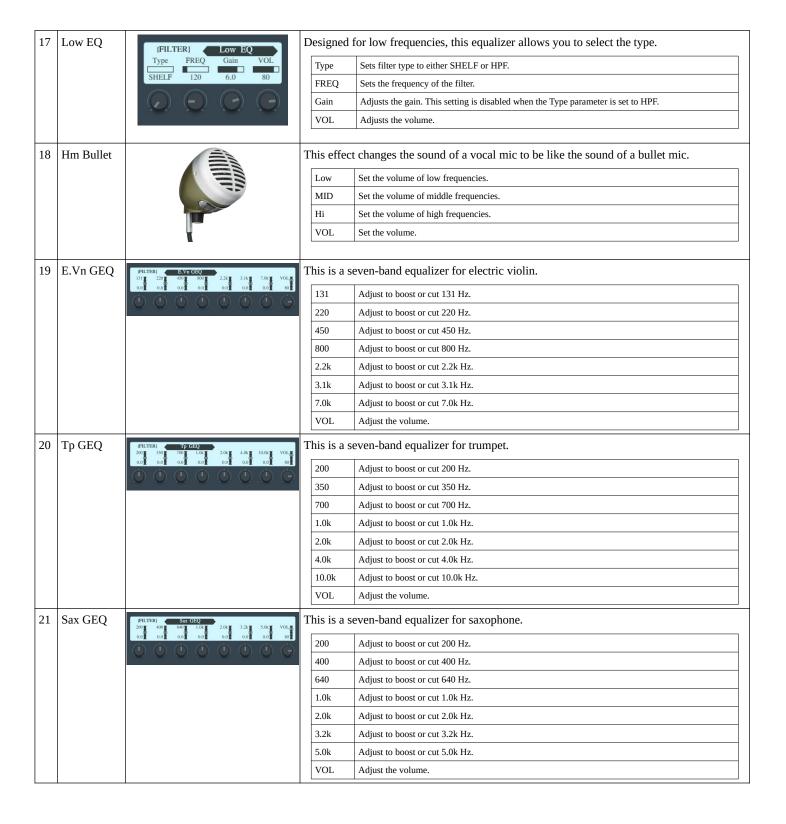
# Effects included with the Zoom R20 multitrack recorder by 64Guitars, September 9, 2022

01 Bypass

# DYNAMICS

02	GrayComp		This models a ROSS Compressor. Added parameters allow you to adjust the tone.		
			SUSTN	Adjusts the sustain.	
		SUSTAIN LEVEL	Lo	Adjusts volume of low frequencies.	
			Hi	Adjusts volume of high frequencies.	
		COMPRESSOR	VOL	Adjusts the volume.	
03	Comp		This comp	ressor in the style of the MXR Dyna Comp.	
		OUTFUT STREETINGTY	Sense	Adjusts the sensitivity of the effect.	
			ATTCK	Sets compressor attack speed to Fast or Slow.	
			Tone	Adjusts the tone.	
		dyna comp	VOL	Adjusts the volume.	
04	RackComp	[DYNAMICS] RackComp	This comp	ressor allows more detailed adjustment than Comp.	
		THRSH Ratio ATTCK VOL	THRSH	Sets the level that activates the compressor.	
		40 6 7 80	Ratio	Adjusts the compression ratio.	
			ATTCK	Sets compressor attack speed.	
			VOL	Adjusts the volume.	
05	NoiseGate	[DYNAMICS] NoiseGate	This is a n	oise gate that cuts the sound during playing pauses.	
		DETCT Depth THRSH Decay	DETCT	Sets control signal detection level to either GTRIN or EFXIN.	
		EFXIN 100 54 0	Depth	Sets the depth of noise reduction.	
			THRSH	Adjusts the effect sensitivity.	
			Decay	Adjust the envelope release.	
0.0	0.40		m) · ·		
06	OptComp	[DYNAMICS] OptComp	This is an optical compressor.		
		Drive Lo Hi VOL 7 50 50 60	Drive	Adjusts the depth of the compression.	
		7 30 30 00	Lo	Adjusts the volume of low frequencies.	
			Hi	Adjusts the volume of high frequencies.	
			VOL	Adjusts the volume.	
07	BlackOpt	(1) (1) Compross Volume	This is a si	imulation of the Demeter COMP-1 Compulator. Added parameters allow you to tone.	
		Output laput	Comp	Adjusts the depth of the compression.	
		I table (D)	Lo	Adjusts the volume of low frequencies.	
		Opto Compulator By Desseter Amplification	Hi	Adjusts the volume of high frequencies.	
			VOL	Adjusts the volume.	
08	LMT-76	•	This is a si	imulation of the UREI 1176LN.	
		ers and the state of the state	Input	Adjusts the input level.	
			Ratio	Adjusts the compression ratio.	
			REL	This is a limiter that suppresses signal peaks above a certain reference level.	
			Output	Adjusts the output level.	
09	160 Comp	***   * -   ***	This comp	ressor is in the style of the dbx 160A.	
			THRSH	Adjusts the threshold that determines when the effect is activated.	
			Ratio	Adjusts the compression ratio.	
			Knee	Sets the type of knee.	
			VOL	Adjusts the volume.	





22	GoldDrive	This effect models a famous gold overdrive boutique pedal.				
		Gain Bass Treble VOL	Gain	Adjusts the gain.		
		69 50 56 43	Bass	Adjusts volume of low frequencies.		
			Treble	Adjusts volume of high frequencies.		
		~ ~ ~ ~ ~	VOL	Adjusts the volume.		
23	EP Stomp	1000	This mode	els the Maestro Echoplex preamp.		
		FI;HOPLFX	Gain	Adjusts the gain.		
		maestro	Bass	Adjusts volume of low frequencies.		
			Treble	Adjusts volume of high frequencies.		
			VOL	Adjusts the volume.		
24	Aco.Sim	[DRIVE] Aco.Sim	This effect changes the tone of an electric guitar to make it sound like an acoustic guitar.			
		Top Body Tone VOL	Тор	Adjusts the unique string tone of acoustic guitars.		
		80 50 100 80	Body	Adjusts the body resonance of acoustic guitars.		
			Tone	Adjusts the tone.		
			VOL	Adjusts the volume.		
25	DIST Plus		This mode	els the sound of a MXR DISTORTION+.		
		OUTPUT DISTORTION	Gain	Adjusts the gain.		
		MXR Neur	VOL	Adjusts the volume.		
			DryMx	Adjusts the volume of the unaffected sound.		
		distortion +	Comp	Sets the clipping type of DIST Plus to ORG, MOD1, or MOD2.		
26	Bass DRV	LEVEL BLAND TREBLE PRESENCE CHIVE	This is a s	imulation of the SansAmp BASS DRIVER DI.		
			Bass	Adjusts volume of low frequencies.		
			Treble	Adjusts volume of high frequencies.		
			PRSNC	Adjusts volume of super-high frequencies.		
			Blend	Adjusts the balance between the original sound and the effected sound.		
			Gain	Adjusts the gain.		
			VOL	Adjusts the volume.		
			MID-F	Adjusts the center frequency of the mid-range.		
			MID	Adjusts the volume of middle frequencies.		
27	D.I Plus	VOLUME VOLUME BLEND TROOTER GAN	This is a s	imulation of the MXR Bass D.I.+, which has both clean and distortion channels.		
		COLOR BASS MID TRIBLE O DATE	Bass	Adjusts volume of low frequencies.		
		PHANTOM ( ) ( ) ( ) ( )	MID	Adjusts the volume of middle frequencies.		
		DESIDRITION DESIDRITION	Treble	Adjusts volume of high frequencies.		
		bass d.i.+	Color	This turns the preset EQ ON or OFF for the clean channel.		
28	Dark Pre	noo (G) was G) one	This is a s	imulation of the Darkglass Electronics Microtubes B7K.		
		Land Land Land Land Land Land Land Land	Bass	Adjusts volume of low frequencies.		
			L-MID	Adjusts the volume of lower middle frequencies.		
			H-MID	Adjusts the volume of higher middle frequencies.		
			Treble	Adjusts volume of high frequencies.		
		_	Blend	Adjusts the balance between the original sound and the effected sound.		
			Gain	Adjusts the gain.		
			VOL	Adjusts the volume.		
			Boost	This sets the frequency bands boosted.		
			1			

## **GUITAR AMPS**

29	MS 800	A CONTRACTOR OF THE PARTY OF TH	This models the sound of the Marshall JCM800 2203.				
		Marshall	Input	Adjusts the input gain.			
			Bass	Adjusts volume of low frequencies.			
			MID	Adjusts volume of middle frequencies.			
			Treble	Adjusts volume of high frequencies.			
			PRSNC	Adjusts volume of super-high frequencies.			
			Gain	Adjusts the gain.			
			VOL	Adjusts the volume.			
30	MS 1959		This mode	els the sound of the Marshall 1959 SUPER LEAD 100.			
		Marikall	Bass	Adjusts volume of low frequencies.			
			MID	Adjusts volume of middle frequencies.			
			Treble	Adjusts volume of high frequencies.			
			PRSNC	Adjusts volume of super-high frequencies.			
			Input1	Adjusts the gain of the input1.			
			Input2	Adjusts the gain of the input2.			
			VOL	Adjusts the volume.			
31	FD B-MAN	(Personal California)	This mode	els the sound of the Fender '59 Bassman.			
			Input	Selects the input channel.			
			Bass	Adjusts volume of low frequencies.			
			MID	Adjusts volume of middle frequencies.			
			Treble	Adjusts volume of high frequencies.			
			PRSNC	Adjusts volume of super-high frequencies.			
			Gain	Adjusts the gain.			
			VOL	Adjusts the volume.			
32	FD DLXR	<u>  00 4 4 4 00 8 4 8 8 8 8 8 8 7 2                    </u>	This mode	els the sound of the Fender '65 Deluxe Reverb.			
		gado	Input	Selects the input channel.			
			Bass	Adjusts volume of low frequencies.			
			Treble	Adjusts volume of high frequencies.			
			Gain	Adjusts the gain.			
			VOL	Adjusts the volume.			
			Depth	Sets the depth of the modulation.			
			Speed	Sets the speed of the modulation.			
33	UK 30A		This mode	els the sound of an early class A British combo amp.			
		vox.	Bass	Adjusts volume of low frequencies.			
			Treble	Adjusts volume of high frequencies.			
			Cut	Adjusts the tone.			
			Gain	Adjusts the gain.			
			VOL	Adjusts the volume.			
			Depth	Sets the depth of the modulation.			
			Speed	Sets the speed of the modulation.			
34	HW 100		This mode	els the sound of the HIWATT Custom 100.			
		HIWATT	Input	Selects the input channel.			
		C C DUBTOM HIWATT SOO	Bass	Adjusts volume of low frequencies.			
		0.0 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2	MID	Adjusts volume of middle frequencies.			
			Treble	Adjusts volume of high frequencies.  Adjusts volume of high frequencies.			
			PRSNC	Adjusts volume of super-high frequencies.			
			Gain	Adjusts the gain.			
			VOL	Adjusts the volume.			
				1 *			

35	Recti ORG			els the sound of the Mesa Boogie Dual Rectifier Orange Channel.
			Mode	Sets the tone of the character.
		22 20 20 20 20 20 20 20 20 20 20 20 20 2	Bass	Adjusts volume of low frequencies.
			MID	Adjusts volume of middle frequencies.
			Treble	Adjusts volume of high frequencies.
			PRSNC	Adjusts volume of super-high frequencies.
			Gain	Adjusts the gain.
			VOL	Adjusts the volume.
36	ORG120		This mode	els the sound of the Orange Graphic120.
		OK4IZGE 🚳	Input	Selects the input channel.
		10   10   10   10   10   10   10   10	Color	Sets the tone of the effect type.
			Bass	Adjusts volume of low frequencies.
			Treble	Adjusts volume of high frequencies.
			PRSNC	Adjusts volume of super-high frequencies.
			Gain	Adjusts the gain.
			VOL	Adjusts the volume.
37	DZ DRV	inzin	This mode	els the sound of the Diezel Herbert Channel2.
			Bass	Adjusts volume of low frequencies.
		2. 2000 0.000 0.000 00 0000 m	MID	Adjusts volume of middle frequencies.
			Treble	Adjusts volume of high frequencies.
			PRSNC	Adjusts volume of super-high frequencies.
			Gain	Adjusts the gain.
			VOL	Adjusts the volume.
			Deep	Emphasizes low frequencies.
			MidCut	Cuts middle frequencies.
38	матснзо	3111100	This mode	els the sound of the Matchless DC-30.
		MATCHLESS	Gain1	Adjusts the gain of channel 1.
			Bass1	Adjusts the volume of low frequencies in channel 1.
			TRBL1	Adjusts the volume of high frequencies in channel 1.
			Gain2	Adjusts the gain of channel 2.
			Tone2	Adjusts the tone of channel 2.
			Cut	Adjusts the tone.
			VOL	Adjusts the volume.

## **BASS AMPS**

39	AMPG SVT	** 000000 2.5	This models the sound of the Ampeg SVT.			
			В	Bass	Adjusts volume of low frequencies.	
		Manag	N	MID-F	Adjusts the center frequency of the mid-range.	
			N	MID	Adjusts volume of middle frequencies.	
			Т	Гreble	Adjusts volume of high frequencies.	
			G	Gain	Adjusts the gain.	
			U	Jltra	Emphasizes high and low frequencies.	
			ν	VOL	Adjusts the volume.	
40	BMAN100	100 00 00 00 00 00 00 00 00 00 00 00 00	Thi	is model	s the sound of the Fender Bassman 100.	
		A WILLIAM	В	Bass	Adjusts volume of low frequencies.	
			N	MID-F	Adjusts the center frequency of the mid-range.	
			N	MID	Adjusts volume of middle frequencies.	
			Т	Гreble	Adjusts volume of high frequencies.	
			G	Gain	Adjusts the gain.	
			D	Оеер	Adjusts the low-frequency character.	
			V	VOL	Adjusts the volume.	
41	SMR400		Thi	is model	s the sound of the SWR SM-400.	
		G- states	В	Bass	Adjusts volume of low frequencies.	
			N	MID-F	Adjusts the center frequency of the mid-range.	
			N	MID	Adjusts volume of middle frequencies.	
			Т	Гreble	Adjusts volume of high frequencies.	
42	AG 750	guilar : 0:	Thi	is model	s the sound of the Aguilar DB 750.	
			В	Bass	Adjusts volume of low frequencies.	
			N	MID	Adjusts volume of middle frequencies.	
			Т	Γreble	Adjusts volume of high frequencies.	
			G	Gain	Adjusts the gain.	
			В	BRGHT	Adjusts the high-frequency character.	
			D	<b>Deep</b>	Adjusts the low-frequency character.	
			V	VOL	Adjusts the volume.	

## **GUITAR CABINETS**

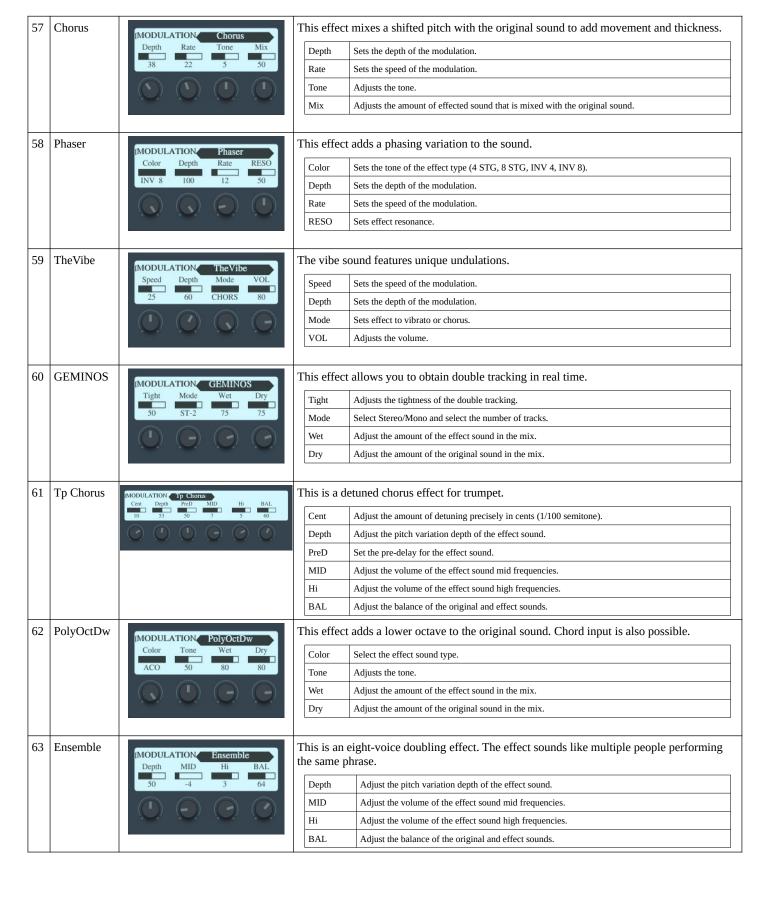
43	MS4x12		This models the sound of a Marshall 1960 A-type cabinet with four 12" Celes			
		Marshall	MIC	MIC=OFF: This tone is optimized for using amp modeling with a guitar amp. MIC=ON: This tone is optimized for using amp modeling with headphones or monitor speakers.		
			D57:D421	This adjusts the volume balance between the Shure SM57 and the Sennheiser MD421. When the MIC parameter is set to OFF, this setting has no effect.		
		, 0.00m	Hi	Adjusts volume of high frequencies.		
44	MS4x12GB		This models GreenBack s	the sound of a Marshall 1960 B-type cabinet with four 12" Celestion G12M peakers.		
		Marshall	MIC	MIC=OFF: This tone is optimized for using amp modeling with a guitar amp. MIC=ON: This tone is optimized for using amp modeling with headphones or monitor speakers.		
			D57:D421	This adjusts the volume balance between the Shure SM57 and the Sennheiser MD421. When the MIC parameter is set to OFF, this setting has no effect.		
			Hi	Adjusts volume of high frequencies.		
45	FD-DX1x12	00 4 4 4 00 4 4 4 4 4 4 5 PM	This models Speaker.	the sound of a Fender '65 Deluxe Reverb cabinet with one 12" Jensen C-12K		
		3	MIC	MIC=OFF: This tone is optimized for using amp modeling with a guitar amp. MIC=ON: This tone is optimized for using amp modeling with headphones or monitor speakers.		
			D57:D421	This adjusts the volume balance between the Shure SM57 and the Sennheiser MD421. When the MIC parameter is set to OFF, this setting has no effect.		
			Hi	Adjusts volume of high frequencies.		
46	FD-B4x10	· Control (Assess)	This models	the sound of a Fender '59 Bassman cabinet with four 10" Jensen speakers.		
			MIC	MIC=OFF: This tone is optimized for using amp modeling with a guitar amp. MIC=ON: This tone is optimized for using amp modeling with headphones or monitor speakers.		
			D57:D421	This adjusts the volume balance between the Shure SM57 and the Sennheiser MD421. When the MIC parameter is set to OFF, this setting has no effect.		
			Hi	Adjusts volume of high frequencies.		
47	UK2x12	vex	This models speakers.	the sound of an early British combo amp with two 12" Celestion Alnico  MIC=OFF: This tone is optimized for using amp modeling with a guitar amp.		
			D57:D421	MIC=ON: This tone is optimized for using amp modeling with headphones or monitor speakers.  This adjusts the volume balance between the Shure SM57 and the Sennheiser MD421.		
			557.5421	When the MIC parameter is set to OFF, this setting has no effect.		
			Hi	Adjusts volume of high frequencies.		
48	DZ4x12F		This models speakers.	the sound of a Diezel 412F cabinet with four 12" Celestion Vintage 30		
		Dieze	MIC	MIC=OFF: This tone is optimized for using amp modeling with a guitar amp. MIC=ON: This tone is optimized for using amp modeling with headphones or monitor speakers.		
			D57:D421	This adjusts the volume balance between the Shure SM57 and the Sennheiser MD421. When the MIC parameter is set to OFF, this setting has no effect.		
			Hi	Adjusts volume of high frequencies.		
49	HW4x12		This models	the sound of a Hiwatt SE-4123 cabinet with four 12" Fane speakers.		
		HIWATT	MIC	MIC=OFF: This tone is optimized for using amp modeling with a guitar amp. MIC=ON: This tone is optimized for using amp modeling with headphones or monitor speakers.		
			D57:D421	This adjusts the volume balance between the Shure SM57 and the Sennheiser MD421. When the MIC parameter is set to OFF, this setting has no effect.		
			Hi	Adjusts volume of high frequencies.		
50	RCT4x12			the sound of a Mesa Boogie Recto Standard Slant Cabinet ARMOR with four n Vintage 30 speakers.		
		MESA	MIC	MIC=OFF: This tone is optimized for using amp modeling with a guitar amp. MIC=ON: This tone is optimized for using amp modeling with headphones or monitor speakers.		
			D57:D421	This adjusts the volume balance between the Shure SM57 and the Sennheiser MD421. When the MIC parameter is set to OFF, this setting has no effect.		
1	1		Hi	Adjusts volume of high frequencies.		

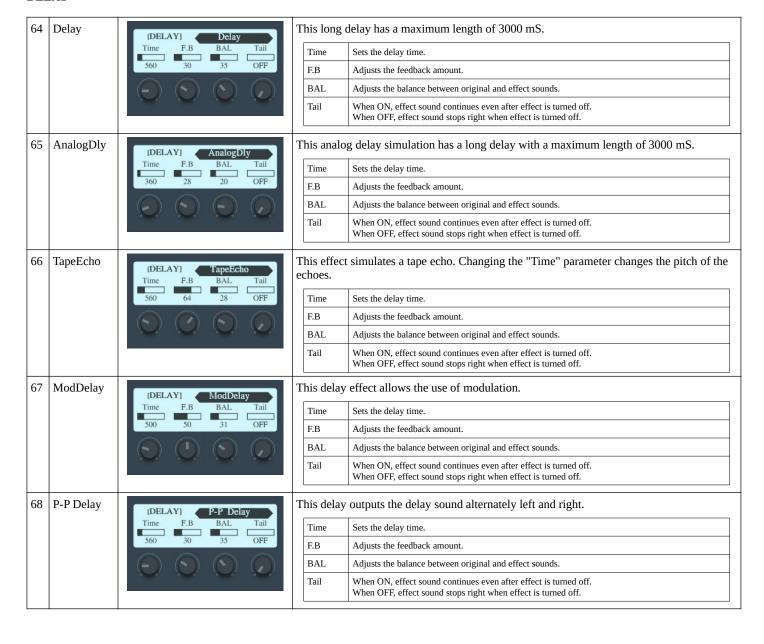
51	ORG4x12	5	This models the sound of an Orange PPC412 cabinet with four 12" Celestion Vintage 30 speakers.		
		MIC	MIC=OFF: This tone is optimized for using amp modeling with a guitar amp. MIC=ON: This tone is optimized for using amp modeling with headphones or monitor speakers.		
			D57:D421	This adjusts the volume balance between the Shure SM57 and the Sennheiser MD421. When the MIC parameter is set to OFF, this setting has no effect.	
			Hi	Adjusts volume of high frequencies.	
52	MA2x12	MATCHLESS		the sound of a Matchless DC-30 cabinet with 12" Customized Celestion l 12" Celestion G12M Greenback speakers.	
			MIC	MIC=OFF: This tone is optimized for using amp modeling with a guitar amp. MIC=ON: This tone is optimized for using amp modeling with headphones or monitor speakers.	
			D57:D421	This adjusts the volume balance between the Shure SM57 and the Sennheiser MD421. When the MIC parameter is set to OFF, this setting has no effect.	
			Hi	Adjusts volume of high frequencies.	

#### **BASS CABINETS**

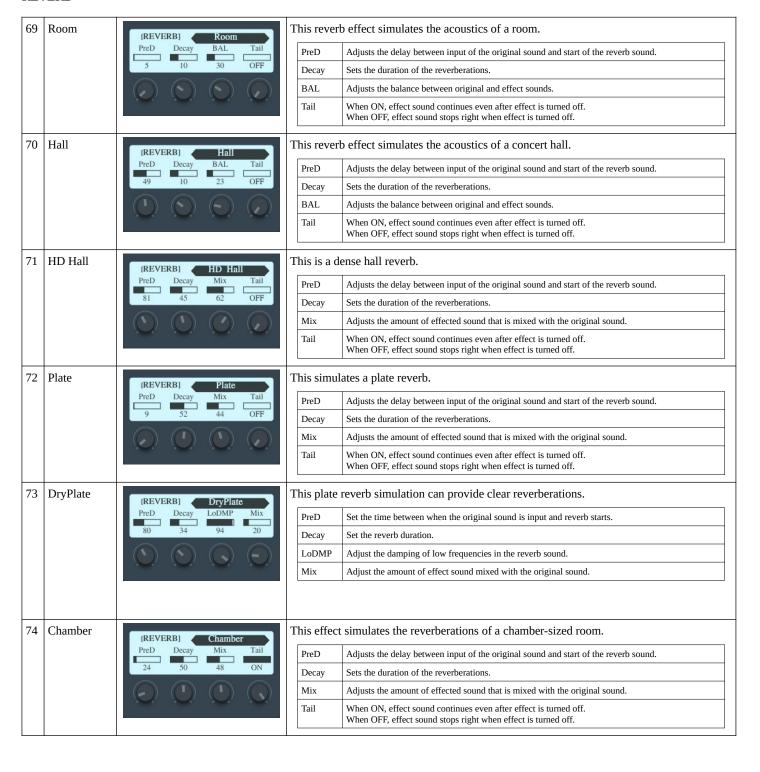
SVT8x10		This models	the sound of the Ampeg SVT-810E cabinet with eight 10" speakers.
		DYN20	Adjusts volume of the Electro-Voice RE-20.
		DYN57	Adjusts volume of the Shure SM57.
		Bottom	Adjusts volume of low frequencies.
		BAL	Adjusts the balance between original and effect sounds.
54 FD-B4x12		This models	the sound of the Fender Bassman 100 cabinet with four 12" speakers.
		DYN20	Adjusts volume of the Electro-Voice RE-20.
		DYN57	Adjusts volume of the Shure SM57.
		Bottom	Adjusts volume of low frequencies.
		BAL	Adjusts the balance between original and effect sounds.
SMR4x10TW	a a	This models	a SWR GOLIATH cabinet with four 10" speakers and a tweeter.
		DYN20	Adjusts volume of the Electro-Voice RE-20.
		DYN57	This adjusts the volume of the modeled sound captured from the tweeter by a Shure SM57.
	<u>.</u>	Bottom	Adjusts volume of low frequencies.
		BAL	Adjusts the balance between original and effect sounds.
AG4x10TW		This models	an Aguilar GS410 cabinet with four 10" speakers and a tweeter.
	guilar		Adjusts volume of the Electro-Voice RE-20.
			This adjusts the volume of the modeled sound captured from the tweeter by a Shure SM57.
			Adjusts volume of low frequencies.
			Adjusts the balance between original and effect sounds.
		L DITE	Assess the saturce server original and effect sounds.
	SMR4x10TW	SMR4x10TW	This models  DYN57  Bottom  BAL  This models  DYN20  DYN57  Bottom  BAL  SMR4x10TW  This models  DYN20  DYN57  Bottom  BAL

#### **MODULATION**





#### **REVERB**



# **AG MODEL** - Acoustic guitar models

75	D-28		Body character	Body characteristics of a Martin D-28, which is a standard acoustic guitar style.			
			Gain	Adjusts the gain.			
			Bass	Adjusts volume of low frequencies.			
			MID	Adjusts volume of middle frequencies			
			Treble	Adjusts volume of high frequencies.			
76	J-45		Body character strumming.	ristics of a Gibson J-45, which features a dry tone that is perfect for			
		****	Gain	Adjusts the gain.			
			Bass	Adjusts volume of low frequencies.			
			MID	Adjusts volume of middle frequencies.			
			Treble	Adjusts volume of high frequencies.			
77	314ce	( MIN HOMORORON CHANGE OF THE PARTY OF THE P	Body character balanced tone.	ristics of a Taylor 314ce, which is popular because of its great playability and			
			Gain	Adjusts the gain.			
			Bass	Adjusts volume of low frequencies.			
			MID	Adjusts volume of middle frequencies.			
			Treble	Adjusts volume of high frequencies.			