

Bass Multi-Effects Processor

Effect Types and Parameters



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Effect type										
* Ver 1.2 ad	ditional	effects								
	Para	meter Pa	arameter range	Effect	explanation	Т	empo syncł	nronization po	ssible	icon
		_	-							
SeqFLTR *	The sea	quence filte	r has the flavor	of a Z.Vex	Seek-Wah.					
		Pa	r imeter1		Parameter2			Parameter3		
STEP PITRN SPEED COTTON	Dago01	Step 2	-8	PTTRN	1–8		Speed	1–50	Р	5
000.	Pageor	Adjusts numbe	r of sequence steps.	Sets effect p	attern.		Sets modula	tion speed.		
SEQ 👁 FILTER		Shape 0	-10	Reso	0–10	P	Level	0–150	P	
	Page02	Sets effect sou	ld envelope.	Adjusts the ir sound.	ntensity of the reso	ance	Adjusts the	output level.		
Effect screen		Param	eter explanation	Pedal c	ontrol possible	icor	Autor	natic assignn	nent i	con

Effect explanation overview

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PEDAL (B1X on Only)
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OptComp	This compressor is in the style of an APHEX Punch FACTORY.									
	\sim		Parameter1			Parameter2			Parameter3	
	Dogo01	Drive	0-10		Tone	0–100		Level	0–150	Р
TIME LEVEL	Fageor	Adjusts the d	epth of the comp	ression.	Adjusts the	tone.		Adjusts the o	output level.	
COMP	Page02									
D Comp	This co	mpressor	in the style	of the	e MXR Dy	rna Comp.				
			Parameter1			Parameter2			Parameter3	
	Page01	Sense	0-10	P	Tone	0–10		Level	0–150	Р
	lagoor	Adjusts the e	ffect sensitivity.	,,	Adjusts the	tone.	,	Adjusts the o	utput level.	· · ·
	Page02	ATTCK Sets compres or Slow.	Slow, Fast	to Fast						
M Comp	This co	mpressor	provides a r	nore	natural so	und.				
			Parameter1			Parameter2			Parameter3	
THRSH RATIO LEVEL		THRSH	0–50	P	Ratio	1–10		Level	0–150	Р
M Comp	Page01	Sets the le compressor.	vel that activat	es the	Adjusts the o	compression ratio.	, ,	Adjusts the o	utput level.	
	Page02	ATTCK	1-10							
	. ugooz	Adjusts the co	ompressor attack	rate.						
DualComp *	This is frequer	a comprency range.	essor which	allov	ws separa	ate settings	for t	he low fr	equency and	l higl
	\sim		Parameter1			Parameter2			Parameter3	
		Hi	0–50	Р	Lo	0–50	Р	Freq	300Hz-1.5kHz	
	Page01	Adjusts the c high frequenc	compression deptl cy range.	h in the	Adjusts the low frequence	compression depti cy range.	n in the	Adjusts the c high frequenc	rossover point betw cy and low frequenc	veen th cy range
1.20 O 1.20	Page02	Level	0–150	P	Tone	0–10				
	. ugooz	Adjusts the o	utput level.		Adjusts the t	onal quality of the	sound.			
160 Comp	This co	mpressor	is in the sty	le of t	the dbx 10	60A.				
			Parameter1	1 1		Parameter2			Parameter3	
(150 COMP)	D 01	THRSH	-60 - 0		Ratio	1.0 - 10.0		Gain	0 - 20	
	PageUI	Adjusts the	hreshold that dete ect is activated.	ermines	Adjusts the	compression ratio).	Adjusts the g	gain after compres	sion.
	Page02	Knee	Hard, Soft		Level	0 – 150	P			
		Sets the type	e ot knee.		Adjusts the	output level.				
Limiter	This is	a limiter th	hat suppress	ses si	gnal peak	s above a ce	rtain	reference	level.	
	\vdash		Parameter1			Parameter2			Parameter3	
	Dogo01	THRSH	0-50	P	Ratio	1–10	P	Level	0–150	P
	Pageon	Adjusts the re the limiter ac	eference signal le [,] tion.	vel for	Adjusts the limiter.	compression ratio	of the	Adjusts the o	output level.	
.000 <u>.</u> .		REL	1–10	P						
	Page02	Adjusts the d where the sig threshold leve	lelay between the gnal level falls belo el and the limiter r	point ow the release.						
SlowATTCK	This eff	fect slows	the attack o	of eacl	h note, re	sulting in a v	iolin-l	ike perfori	mance.	
	\sim		Parameter1			Parameter2			Parameter3	
TIME CURVE LEVEL		Time	1–50	P	Curve	0-10	P	Level	0–150	Р
SIOW ATTCK	Page01	Adjusts the a	attack time.		Set the cu during attack	rve of volume o	hange	Adjusts the o	output level.	
	Page02									



ZNR	ZOOM's	s unique no	ise reduction	cuts r	noise during	g pauses in pl	aying	without aff	ecting the tone	Э.
	\sim	F	arameter1		F	Parameter2			Parameter3	
	Page01	THRSH	1–25	Р	DETCT	Gtrln, Efxln		Level	0–150	Р
	Tageor	Adjusts the e	ffect sensitivity.		Sets control	signal detection l	evel.	Adjusts the o	utput level.	
_ ZNR 🕑 🙂 📕 _	Page02									
	- agooz									
Ba GEQ	This 7-k	pand graph	nic equalizer	is sui	table for t	he bass frec	uenc	y range.		
		F	arameter1		F	Parameter2			Parameter3	
	D 01	50Hz	-12–12		120Hz	-12–12		400Hz	-12–12	
TIIII	Page01	Adjusts the ar Hz.	nount of boost/cu	ut at 50	Adjusts the 120 Hz.	amount of boost	/cut at	Adjusts the a Hz.	mount of boost/cu	t at 400
		500Hz	-12–12		800Hz	-12–12		4.5kHz	-12–12	
Bass GraphicE0	Page02	Adjusts the a 500 Hz.	amount of boost	t/cut at	Adjusts the 800 Hz.	amount of boost	/cut at	Adjusts the a kHz.	mount of boost/cu	it at 4.5
		10kHz	-12–12		Level	0–150	Р			
	Page03	Adjusts the ar kHz.	mount of boost/ci	ut at 10	Adjusts the o	utput level.				
Ba PEQ	This 2-ł	band parar	netric equali	izer is	suitable f	or the bass	frequ	ency rang	е.	
		F	arameter1		F	Parameter2			Parameter3	
	Page01	Freq1	20Hz–20kHz		Q1	0.5, 1, 2, 4, 8, 16		Gain1	-20–20	
(• 💩 Bass 🔟)	lugoor	Adjusts cente	r frequency of EQ	1.	Adjusts EQ1	Q.		Adjusts EQ1 g	gain.	
	Page02	Freq2	20Hz-20kHz		Q2	0.5, 1, 2, 4, 8, 16		Gain2	-20–20	
		Adjusts cente	r frequency of EQ	2.	Adjusts EQ2	Q.		Adjusts EQ2 g	gain.	
	Page03	Level	0–150	P						
		Adjusts the ou	itput level.							
Splitter	This ef ratio of	fect divide the two b	s the signal ands.	into 1	two bands	s (high/low) a	and le	ets you fre	ely adjust the	e mix
		F	arameter1		F	Parameter2			Parameter3	
		Ні	0–100	Р	Lo	0–100	Р	Freq	80Hz–2.5kHz	
	Page01	Adjusts the frequency bar	mix ratio of th d.	e high	Adjusts the frequency ba	mix ratio of th	e low	Adjusts the cr hiah frequenc	ossover point betw v and low frequenc	veen the
Spritter	D 00	Level	0–150	Р					ĺ	
	Page02	Adjusts the ou	itput level.							
Bottom B	Empha	sizes the l	ow and high	frequ	uencies.					
	\sim	F	arameter1		F	Parameter2			Parameter3	
MISS TREEL LEVEL		Bass	0–10		Trebl	0–10		Level	0–150	Р
Bottom	Page01	Adjusts the a boost.	mount of low-fre	quency	Adjusts the a boost.	mount of high-free	quency	Adjusts the ou	utput level.	
<u>~ ⊗ B</u>	Page02									
	This av	l aitar ia ia t	be et de ef t	he D	DE Conio I	Acvinciacr				
Exciter				пе ы					Demonster ()	
		Paga			Trobl	arameter2			Parameter3	в
	Page01	Adjusts the a			Adjusts the a	mount of high-free		Adjusts the le	vel of the signal a	fter it
Exciter		phase correct	ion.	quonoy	phase correct	ion.	aonoy	has passed th	prough the module).).
	Page02									
	- ugeoz									



BaAutoWah	You car	n adjust th	e mix of this	bass	guitar au	to-wah with	the c	original sig	nal.	
	\sim	F	Parameter1			Parameter2			Parameter3	
SENSE RESO DRY		Sense	-101, 1-10	P	Reso	0–10		Dry	0–100	
BassAutoWah	Page01	Adjusts the se	ensitivity of the ef	fect.	Adjusts the in sound.	ntensity of the res	onance	Adjusts level of	of original sound.	
	Page02	Level	0–150	P						
	rageoz	Adjusts the ou	utput level.							
ZTron *	This is	like a Q-Tr	on Envelope	Filter	r in LP mo	ode.				
		F	Parameter1			Parameter2			Parameter3	
SENSE RESU DRY		Sense	-10—1, 1–10	P	Reso	0–10		Dry	0–100	
Z ERN	Page01	Adjusts the se	ensitivity of the ef	fect.	Adjusts the in sound.	ntensity of the res	onance	Adjusts level of	of original sound.	
	Page02	Level	0–150	P						
	Tugeoz	Adjusts the ou	utput level.							
M-Filter	This env	elope filter	has the flavor	of a N	100G MF-	101 Low Pass I	Filter a	and can be s	set in a wide ra	ange.
		F	Parameter1			Parameter2			Parameter3	
		Freq	0–100	P	Sense	0–10		Reso	0–10	Р
	Page01	Sets minimur filter.	m frequency of er	nvelope	Sets effect s	ensitivity.		Adjusts the in sound.	ntensity of the re	sonance
	Page02	Туре	HPF, BPF, LPF		Chara	2Pole, 4Pole		VLCTY	Fast, Slow	
() In Filter	1 49002	Sets filter typ	e.		Adjusts amo	unt of filter applie	ed.	Sets speed o	f filter action.	
		Bal	0–100	P	Level	0–150	Р			
	Page03	Adjusts the b and effect so	alance between unds.	original	Adjusts the	output level.				
A-Filter	This is	a resonan	ce filter with	ı a sha	arp envelo	ope.				
	\sim	F	Parameter1			Parameter2			Parameter3	
SENSE PEAK MODE		Sense	1–10	P	Peak	0–10		Mode	Up, Down	
	Page01	Adjusts the ef	fect sensitivity.		Adjusts the Q value of the filter.			Selects whet change is up o	ther the direction or down.	of filter
	Page02	Dry	0–100		Level	0–150	P			
	1 ageoz	Adjusts level of	of original sound.		Adjusts the c	output level.				
Ba Cry	This tal	king modu	ulator is suita	able f	or the bas	s frequency	range	Э.		
	\sum	F	Parameter1			Parameter2			Parameter3	
RANGE RESO SEMSE		Range	1–10	Р	Reso	0–10	Р	Sense	-101, 110	Р
Bass	Page01	Adjusts the fre by the effect.	equency range pro	ocessed	Adjusts th modulation re	ne intensity o esonance sound.	of the	Adjusts the se	ensitivity of the effe	ect.
	D 00	Bal	0–100		Level	0–150	P			
	Page02	Adjusts the b and effect sou	alance between unds.	original	Adjusts the c	output level.				
Step *	This sp	ecial effec	t gives the s	sound	a steppe	d quality.				
		F	Parameter1			Parameter2			Parameter3	
		Depth	0–100		Rate	0–50	Р 🕽	Reso	0–10	Р
DEPTH RATE RESD	Page01	Sets the dep	th of the modulat	tion.	Sets the spe	ed of the modula	tion.	Adjusts the in sound.	tensity of the reso	nance
<u>[]∿©∿I</u>	Degrado	Shape	0–10		Level	0–150	P			
	Page02	Adjusts the e	ffect envelope.		Adjusts the	output level.				



SogELTR	Tho so	nuonco filt	or bas the fl	2010	or (af a 7 V/ax	Sook Wab			1		—
Sequent					<u> </u>							
		F	Parameter1			P	arameter2			Parameter3		
STEP PTTRN SPEED FRATTION	Dogo01	Step	2–8			PTTRN	1–8		Speed	1–50	Р	⊅
◙◙◙▦▦	Fageor	Adjusts num	per of sequence s	step	s.	Sets effect pa	attern.		Sets modulat	ion speed.		
SEQ 👁 FILTER		Shape	0–10			Reso	0–10	Р	Level	0–150	Р	
	Page02	Sets effect so	ound envelope.			Adjusts the intensity of the resonance Adjusts the output level.						
RndmFLTR *	This filt	er effect c	hanges char	act	er	randomly.						
		F	Parameter1			P	arameter2		Parameter3			
		Speed	1–50	Р	⊅	Range	0–100	Р	Reso	0–10	Р	
00	Page01	Sets modulati	on speed.			Adjusts frequ	ency range affec	ted.	Adjusts the intensity of the resor sound.			nce
		Туре	HPF, BPF, LPF			Chara	2Pole, 4Pole		Bal	0–100	Ρ	
Q & D	Page02	Sets filter typ	ets filter type.				unt of filter applie	ed.	Adjusts the b and effect so	alance between o unds.	rigina	al
	D00	Level	0–150	Р								
	Page03	Adjusts the o	utput level.									



OVERDRIVE / DISTORTION

											_
Ba Boost	This is	a simulation	of the Xot	ic EP	Booster,	which is war	m ar	id firm.			
	\sim	Par	ameter1		F	arameter2			Parameter3		
GAIN BASS TREEL	D = == 01	Gain 0-	-100	Р	Bass	-10–10		Trebl	-10–10		
Bass	Pageor	Adjusts the gain.			Adjusts the lo	w frequency level.		Adjusts the hi	gh frequency level.		
Booster	Dogo02	Level 0-	-150	Р							٦
	Fageoz	Adjusts the output	ut level.								
Bass OD	Simula	tes the ODB	-3 overdriv	e bas	ss machine	e from BOSS	S.				
		Par	ameter1		F	arameter2			Parameter3		
GAIN TONE LEVEL	Demo 01	Gain 0-	-100	Р	Tone	0–100		Level	0–150	Р	
	Pageor	Adjusts the gain.			Adjusts the to	ne.		Adjusts the ou	itput level.		
Bassuverbrive		Bal 0-	-100	P							٦
	Page02	Adjusts the ba original sound an	lance betwee	en the sound.		<u> </u>	I		1		
Bass Muff	This is	a simulation	of the Elec	ctro-l	Harmonix I	Bass Big Mu	ff.				_
	\square	Par	ameter1		F	arameter2			Parameter3		
(GAIN TONE LEVEL)	D 04	Gain 0-	-100	Р	Tone	0–100		Level	0–150	Р	
	Page01	Adjusts the gain.			Adiusts the to	ne.		Adiusts the ou	l itput level.		\neg
BHSSMUFF		Mode N	ORM, BsBST		Bal	0–100	P				┥
	Page02	Selects the disto	rtion mode.		Adjusts the original sound	balance betwee and the effected s	n the sound.		I		
TS+DRY *	This Ib volume	anez TS808 balance bet	emulation tween the	n ha: origir	s an adde nal and dis	d paramete torted sound	r tha ds.	at allows	you to adjus	t th	е
	\sim	Par	ameter1		F	arameter2			Parameter3		
MIN TIME LEVEL		Gain 0-	-100	P	Tone	0–100		Level	0–150	Р	Π
	Page01	Adjusts the gain.	I		Adjusts the to	ne.		Adjusts the ou	itput level.		
T Scream		Bal 0-	-100	Р							
	Page02	Adjusts the ba original sound an	lance betwee d the effected s	en the sound.							
Ba Dist 1	This BC	DSS DS-1 er e between th	nulation ha	as an and c	added pa distorted s	rameter that ounds.	allov	ws you to	adjust the vo	lum	е
	\sim	Par	ameter1		F	arameter2			Parameter3		
GAIN TONE LEVEL		Gain 0-	-100	P	Tone	0–100		Level	0–150	Р	Π
	Page01	Adjusts the gain.	I		Adjusts the to	ne.		Adjusts the ou	itput level.		
Bass Dist 1		Bal 0-	-100	Р							
	Page02	Adjusts the ba original sound an	lance betwee d the effected s	en the sound.							
Ba Squeak *	This Pr balance	oCo RAT em e between th	nulation ha	s an and c	added par listorted s	ameter that ounds.	allov	vs you to	adjust the vo	lum	е
	\square	Par	ameter1		F	arameter2			Parameter3		
GAIN TONE LEVEL	Dogo01	Gain 0-	-100	Р	Tone	0–100		Level	0–150	Р	
BassSaucal	rayeur	Adjusts the gain.			Adjusts the to	ne.		Adjusts the ou	itput level.		
		Bal 0-	-100	P							
	Page02 A	Adjusts the ba original sound an	lance betwee Id the effected s	en the sound.			_			_	



OVERDRIVE / DISTORTION

BaFzSmile *	This FL balance	JZZ FACE (between	emulation ha the original	as ar and	added pa	arameter tha sounds.	t allo	ws you to	adjust the vo	olume
	\sim	F	Parameter1			Parameter2			Parameter3	
TREM LEVEL	Dogo01	Gain	0–100	P	Tone	0–100		Level	0–150	Р
	Pageor	Adjusts the ga	ain.		Adjusts the t	one.		Adjusts the o	utput level.	
Basshuzz5mile		Bal	0–100	Р						
	Page02	Adjusts the original sound	balance betwe and the effected	en the sound.	•					
Ba Metal	This B(volume	DSS Metal balance b	l Zone emul etween the	atior origi	has an a nal and di	dded parame storted soun	eter t ds.	hat allows	s you to adjus	st the
	\square	F	Parameter1			Parameter2			Parameter3	
	Page01	Gain	0–100	P	Tone	0–100		Level	0–150	Р
BaccMatal	rayeur	Adjusts the ga	ain.		Adjusts the t	one.		Adjusts the o	utput level.	
Bussnetu		Bal	0–100	Р						
	Page02	Adjusts the original sound	balance betwe and the effected	en the sound.	•					
BassDrive	Simulat	ion of the	SansAmp B	ASS	DRIVER [DI, highly pop	bular	among ba	ss players.	
		F	Parameter1			Parameter2			Parameter3	
	Page01	Bass	-10–10		Trebl	-10–10		Prese	-10–10	
	- ageo:	Adjusts the lov	w frequency level		Adjusts the I	high frequency leve	el.	Adjusts the su	uper-high frequency	/ level.
		Gain	0–100	P	Blend	0–100	P	Level	0–150	P
BASSDRIVE O	Page02	Adjusts the ga	iin.		Adjusts the original soun	e balance betwe d and the effected	en the sound.	Adjusts the o	utput level.	
	Page03	Mid	-10–10							
		Adjusts the m	iddle frequency le	evel.						
D.I Plus	This is	a simulatio	on of the MX	KR Ba	ass D.I.+,	which has bo	oth cl	ean and di	stortion chan	nels.
		F	Parameter1			Parameter2	1 1		Parameter3	
	Page01	Bass	-10–10		Mid	-10–10		Trebl	-10–10	
BRSS MID TREBL		Adjusts the lov	w frequency level		Adjusts the r	middle frequency le	evel.	Adjusts the hi	gh frequency level.	
	Daga02	Gain	0–100	P	Blend	0–100	P	Level	0–150	P
D.I+ ⊚	PageU2	Adjusts the ga	ain.		Adjusts the original soun	e balance betwe d and the effected	en the sound.	Adjusts the o	utput level.	,
	D 00	Color	OFF, ON		CHAN	CLN, DIST				
	Page03	Turns preset E	Q OFF or ON.		Switches distortion ch	between clea annels.	n and			
Bass BB	This is a	a simulatio	on of the Xot	tic Ba	ass BB Pre	eamp, which	has a	a tube-like,	thick sound.	
		F	Parameter1			Parameter2	1 1		Parameter3	
GAIN BASS TREEL	Page01	Gain	0–100	P	Bass	-10–10		Trebl	-10–10	
Bass RR		Adjusts the ga	ain.		Adjusts the I	ow frequency leve	l. T	Adjusts the hi	gh frequency level.	,
	Dogo02	Blend	0–100	P	Level	0–150	P			
	Pageuz	Adjusts the original sound	balance betwe and the effected	en the sound.	Adjusts the d	output level.				
DI5	This sir	nulates the	e AVALON E	DESI	GN U5 pre	amp.				
		F	Parameter1			Parameter2			Parameter3	
	Page01	Gain	0–100	P	Tone	OFF, 1–6		Level	0–150	P
		Adjusts the ga	iin.	· · · ·	Adjusts the t	one.		Adjusts the o	utput level.	, ,
	Page02	HiCut	OFF, ON							
	1 49002	Cuts high freq	uencies when ON	۱.						



OVERDRIVE / DISTORTION

Bass Pre	This is	a preamp	model with	a se	em	ni-paramet	ric equalizer	for	t	he mid-ran	ige.		
		F	arameter1			Р	arameter2				Parameter3		
BASS TREEL LEVEL	Dago01	Bass	0–10			Trebl	0–10			Level	0–150	Р	Γ
	Pageor	Adjusts the lo	w frequency level			Adjusts the hi	gh frequency leve	el.		Adjusts the output level.			
©		Mid	-10–10			Freq	100Hz-4.5kHz						
BassFre	Page02	Adjusts the m	iddle frequency le	vel.		Adjusts the c mid-range.	enter frequency	ne					
AC Bs Pre	This is	a preamp	model with	a gi	ap	phic equali	zer.						
		F	arameter1			Parameter2				Parameter3			
	Dogo01	Gain	0–100	Р		Depth	0–10			Level	0–150	Ρ	
{ Ac Bs Pre □ }	Fageor	Adjusts the ga	iin.			Adjusts the lo	w frequency level			Adjusts the ou	utput level.		
GRIN DEPTH LEVEL	Dogo02	Bass	-10–10			L-Mid	-10–10			LM_F	32Hz – 6.3kHz		
	Fage02	Adjusts the lo	w frequency level			Adjusts the lov	w mid frequency	level		Adjusts the L-I	Vid center frequen	су.	
	Page02	Mid	-10–10			H-Mid	-10–10			Trebl	-10–10		
	raye03	Adjusts the m	iddle frequency le	vel.		Adjusts the hi	gh mid frequency	leve	Ι.	Adjusts the hi	gh frequency level.		



AMP SIMULATOR

SVT	Simula	tion of the ultimate ro	ck bas	ss amp, t	the Ampeg S\	/T.			
	\sim	Parameter1			Parameter2			Parameter3	
	Dece 01	Bass -10–10		Mid	-10–10		Trebl	-10–10	
	Pageor	Adjusts the low frequency leve	el.	Adjusts the	e middle frequency l	evel.	Adjusts the hig	gh frequency level.	
		Mid_F 32Hz=6.3kHz		Gain	0–100	Р	Level	0–150	Р
51/7	Page02	Adjusts the center frequency mid-range.	y of the	Adjusts the	e gain.		Adjusts the ou	ıtput level.	
	Dage 02	Ultra OFF, Low, Hi, Both, Cut		САВ	See Table 1		Mix	0–100	Р
	Fageus	Emphasizes high and low frequ	uencies.	Selects the	cabinet.		Adjusts the mit the pre-amp and	x balance of the sig d the signal after the	nal after cabinet.
B-Man	Simula	tion of the Fender BAS	SSMA	N 100.					
		Parameter1			Parameter2			Parameter3	
	Page01	Bass -10–10		Mid	-10–10		Trebl	-10–10	
RASS MTD TREAL	rayeur	Adjusts the low frequency leve	el.	Adjusts the	middle frequency l	evel.	Adjusts the high	gh frequency level.	
		Mid_F 32Hz=6.3kHz		Gain	0–100	Р	Level	0–150	Р
<u>B-man</u>	Page02	Adjusts the center frequency mid-range.	y of the	Adjusts the	gain.		Adjusts the ou	ıtput level.	
		Deep OFF, ON		САВ	See Table 1		Mix	0–100	Р
	Page03	Adjusts the low-frequency char	racter.	Selects the	cabinet.		Adjusts the min the pre-amp and	x balance of the sig	nal after cabinet.
HRT3500	Simula	tion of the Hartke HA3	3500 f	amous f	or its aluminu	m co	ne.		
		Parameter1			Parameter2			Parameter3	
	Page01	Bass -10–10		Mid	-10–10		Trebl	-10–10	
	rageor	Adjusts the low frequency leve	el.	Adjusts the	middle frequency l	evel.	Adjusts the high	gh frequency level.	
Hrt-3500		Mid_F 32Hz=6.3kHz		Tube	0–100	Р	Level	0–150	Р
	Page02	Adjusts the center frequency mid-range.	y of the	Adjusts the type sound	e mix of tube and tra ls.	ansistor	stor Adjusts the output level.		
		Comp OFF,1–10		САВ	See Table 1		Mix	0–100	Р
	Page03	Adjusts the amount of compre-	ssion.	Selects the	cabinet.		Adjusts the minute the pre-amp and	x balance of the sig the signal after the	nal after cabinet.
SMR	Simula	tion of the SWR SM-9	00, fa	imous fo	r its hi-fi sour	nd.			
		Parameter1			Parameter2			Parameter3	
	Page01	Bass -10–10		Mid	-10–10		Trebl	-10–10	
	rageor	Adjusts the low frequency leve	el.	Adjusts the	middle frequency l	evel.	Adjusts the high	gh frequency level.	
		Mid_F 32Hz=6.3kHz		Gain	0–100	P	Level	0–150	Р
	Page02	Adjusts the center frequency mid-range.	y of the	Adjusts the	gain.		Adjusts the ou	ıtput level.	
		ENHNC 0–10		CAB	See Table 1		Mix	0–100	Р
	Page03	This tone control changes the fr and level according to the knob po	requency sition.	Selects the	cabinet.		Adjusts the mit the pre-amp and	x balance of the sig	nal after cabinet.



AMP SIMULATOR

FlipTop	Simulat	tion of the	Ampeg B-1	5 m	ad	e famous	by the Mot	own	sound of t	he 1960s.		
		I	Parameter1			F	Parameter2			Parameter3		
	Page01	Bass	-10–10			Mid	-10–10		Trebl	-10–10		
	Fageor	Adjusts the lo	w frequency level			Adjusts the m	iddle frequency le	evel.	Adjusts the hi	gh frequency level.		
		Mid_F	32Hz–6.3kHz			Gain	0–100	Р	Level	0–150	Р	
	Page02	Adjusts the omid-range.	center frequency	of th	ne ,	Adjusts the ga	ain.		Adjusts the ou	utput level.		
	Page02	Ultra	Off, Low, Hi, Both			САВ	<u>See Table 1</u>		Mix	0–100	Р	
	1 ageos	Emphasizes h	nigh and low frequ	encies	s.	Selects the ca	abinet.		Adjusts the mi the pre-amp and	x balance of the sig d the signal after the	inal a cabin	after et.
acoustic	Simulat	tion of the	acoustic 36	0 w	ell	known fo	or its gutsy r	nidra	nge.			
	\sim	I	Parameter1			F	Parameter2			Parameter3		
		Bass	-10–10		T	Mid	-10–10		Trebl	-10–10		
	Page01	Adjusts the lo	w frequency level		1	Adjusts the m	iddle frequency le	evel.	Adjusts the hi	gh frequency level.		
		Mid_F	32Hz–6.3kHz			Gain	0–100	Р	Level	0–150	Р	
acoustic	Page02	Adjusts the omid-range.	center frequency	of th	ne ,	Adjusts the ga	ain.		Adjusts the ou	utput level.		
· · · · · · · · · · · · · · · · · · ·		BRGHT	OFF, ON		T	САВ	See Table 1		Mix	0–100	Р	
	Page03	Emphasizes hi	gh frequencies wh	en ON	I. 1	Selects the ca	abinet.		Adjusts the mi the pre-amp and	x balance of the sig d the signal after the	inal a cabin	after et.
Ag Amp	Simulat	tion of the	Aguilar DB7	′50 t	far	mous for i	its powerful	sour	nd.			
	\square	F	Parameter1			F	Parameter2			Parameter3		
	Page01	Bass	-10–10			Mid	-10–10		Trebl	-10–10		
	rayeur	Adjusts the lo	w frequency level			Adjusts the m	iddle frequency le	evel.	Adjusts the hi	gh frequency level.		
agamp []		Mid_F	32Hz–6.3kHz			Gain	0–100	Р	Level	0–150	Р	
	Page02	Adjusts the omid-range.	center frequency	of th	ne	Adjusts the gain.			Adjusts the output level.			
<u> </u>	Demo02	Char	OFF, Deep, Brght, Both			CAB	<u>See Table 1</u>		Mix	0–100	Р	
	Page03	Selects one o	f 4 types of prese	t tone	s.	Selects the ca	abinet.		Adjusts the mi the pre-amp and	x balance of the sig d the signal after the	inal a cabin	after et.
Monotone	Simula [.] Jazz m	tion of the usicians.	e POLYTONI	ΕM	IN	II-BRUTE	III with its	distir	nct midran	ge, often us	əd	by
	\sim	I	Parameter1			F	Parameter2			Parameter3		
		Bass	-10–10		Т	Mid	-10–10		Trebl	-10–10		
	PageUI	Adjusts the lo	w frequency level		1	Adjusts the m	iddle frequency le	evel.	Adjusts the hi	gh frequency level.		
ໄພພາຍັດ		Mid_F	32Hz–6.3kHz			Gain	0–100	Р	Level	0–150	Р	
MONOTONE	Page02	Adjusts the omid-range.	center frequency	of th	ne	Adjusts the ga	ain.		Adjusts the ou	utput level.		
	Page02	Char	Dark, Brght, Flat			CAB	See Table 1		Mix	0–100	Р	
	Page03	Selects one o	f 3 types of prese	t tone	s.	Selects the ca	abinet.		Adjusts the mix balance of the signal after the pre-amp and the signal after the cabinet.			



AMP SIMULATOR

SuperB	Simula	tion of the Marshall Su	iper E	Bass that ma	de rock histo	ory.		
	\sim	Parameter1		Para	ameter2		Parameter3	
	Dogo01	Bass -10–10		Mid -1	0–10	Trebl	-10-10	
	Fageor	Adjusts the low frequency level		Adjusts the midd	le frequency level	Adjusts the	high frequency level	
SUPER B		Mid_F 32Hz-6.3kHz		Gain 0-	-100 P	Level	0–150	Р
	Page02	Adjusts the center frequency mid-range.	of the	Adjusts the gain.		Adjusts the	e output level.	
		Prese 0-10		CAB Se	ee Table 1	Mix	0–100	Р
	Page03	Adjusts the super-high frequence	cy level.	Selects the cabin	et.	Adjusts the the pre-amp	mix balance of the sig and the signal after the	ınal after cabinet.
G-Krueger	Simula	tion of the famous me	tal ba	ss amp Galli	en-Krueger 8	800RB fron	n the eighties.	
	\square	Parameter1		Para	ameter2		Parameter3	
	Page01	Bass -10–10		Mid -1	0–10	Trebl	-10-10	
	Fageor	Adjusts the low frequency level		Adjusts the midd	le frequency level	Adjusts the	high frequency level	
BR55 MID TREBL		Mid_F 32Hz-6.3kHz		Gain 0-	-100 P	Level	0–150	Р
G-KRUEGER_	Page02	Adjusts the center frequency mid-range.	of the	Adjusts the gain.		Adjusts the	e output level.	
	Page03	Color Off, Low, Mid, Hi		CAB <u>Se</u>	ee Table 1	Mix	0–100	Р
	1 ageos	Adjusts the preset tone.		Selects the cabin	et.	Adjusts the the pre-amp	mix balance of the sig and the signal after the	inal after cabinet.
Heaven	This sir	mulation of the Eden V	VT-80	0 can be use	ed with a wic	e variety o	of playing styles	ò.
		Parameter1		Para	ameter2		Parameter3	
	Page01	Bass -10–10		Mid -1	0–10	Trebl	-10–10	
	lageor	Adjusts the low frequency level		Adjusts the midd	le frequency level	Adjusts the	high frequency level	
™Heaven		Mid_F 32Hz-6.3kHz		Gain 0-	-100 P	Level	0–150	Р
∘⋓⋓⋓∎	Page02	Adjusts the center frequency mid-range.	of the	Adjusts the gain.		Adjusts the	e output level.	
		ENHNC 0–10		CAB Se	ee Table 1	Mix	0–100	Р
	Page03	This tone control changes the free and level according to the knob pos	equency sition.	Selects the cabin	et.	Adjusts the the pre-amp	mix balance of the signal after the	anal after cabinet.
Mark B	This sir	mulates the Italian Mar	rkbas	s Little Mark	.			
		Parameter1		Para	ameter2		Parameter3	
	Page01	Bass -10–10		Mid -1	0–10	Trebl	-10–10	
	lageor	Adjusts the low frequency level		Adjusts the midd	le frequency level	Adjusts the	high frequency level	
<u> Mark B</u>		Mid_F 32Hz=6.3kHz		Gain 0-	-100 P	Level	0–150	P
	Page02	Adjusts the center frequency mid-range.	of the	Adjusts the gain.		Adjusts the	e output level.	
		Color 0–6		CAB Se	ee Table 1	Mix	0–100	Р
	Page03	Adjusts low and high frequencie	es.	Selects the cabin	et.	Adjusts the the pre-amp	mix balance of the sig and the signal after the	anal after cabinet.



Tremolo	This effect varies the volume at a regular rate.											
	\sim	F	Parameter1			F	arameter2			Parameter3		
OFFTH PATE LEVEL	Page01	Depth	0–100	Р		Rate	0–50	P	Level	0–150	Р	
	rayeur	Adjust the de	pth of the modul	atio	n.	Adjusts the ra	ate of the modula	ation.	Adjusts the o	output level.		
Trenolo	Page02	Wave	UP 0–UP 9, DWN 0–DWN 9, TRI 0–TRI 9	Ρ								
		Sets the mod	dulation waveforn	n.								
Slicer	This eff	fect create	s a rhythmic	al	so	und by cor	ntinuously sl	licin	g the input.			
		F	Parameter1			F	arameter2			Parameter3		
	D01	PTTRN	1–20			Speed	1–50	P.	Bal	0–100	P	
A	Page01	Sets effect pa	ttern.			Sets modulat	ion speed.		Adjusts the and effect sc	balance between ounds.	orig	inal
	Page02	THRSH	0–50			Level	0–150	Ρ				
	Tageoz	Adjusts effec	t threshold.			Adjusts the o	utput level.					
Phaser	This eff	fect adds a	a phasing vai	riat	ior	n to the so	und.					
		F	Parameter1			F	arameter2			Parameter3		
	Page01	Rate	1–50	Ρ	♪	Color	4 STG, 8 STG, inv 4, inv 8		Level	0–150		Ρ
Phaser		Sets the spee	ed of the modula	tion		Sets the tone	of the effect typ	be.	Adjusts the o	output level.		
	Page02											
	Tageoz											
DuoPhase	This eff	fect combi	nes 2 phase									
		F	Parameter1			F	arameter2			Parameter3		
	Page01	RateA	1–50	Ρ	♪	RateB	1–50, SyncA, RvrsA	Р	Level	0–150	Р	
Duo-Phase 📖		Adjusts spee	d of LFO A modu	Ilatio	on.	Adjusts spee	d of LFO B modu	ulatio	n. Adjusts the c	output level.		
	Page02	ResoA	0–10	Ρ		ResoB	0–10	Ρ	Link	Seri, Para, STR		
0	- ugooz	Adjusts resona	ance of LFO A mod	lulati	ion.	Adjusts resona	nce of LFO B mod	ulatio	n. Sets how 2 p	phasers are conne	cted.	
	Dago 02	DPT_A	1–100	Р		DPT_B	1–100	Р				
	rayeus	Adjusts deptl	n of LFO A modu	latic	n.	Adjusts dept	n of LFO B modu	latior				
WarpPhase *	This ph	aser has a	one way ef	fec	t.							
		F	Parameter1			F	arameter2			Parameter3		
	Page01	Speed	1–50	Ρ	⊅	Reso	0–10	Р	Level	0–150	Ρ	
WarpPhaser	Tugeon	Sets modulati	on speed.			Sets effect rea	sonance.		Adjusts the o	utput level.		
	Page02	DRCTN	Go, Back									
	1 49002	Sets direction	of warping.									
Vibrato	This eff	fect autom	natically adds	bra	ato.							
		F	Parameter1			F	arameter2	, , , , , , , , , , , , , , , , , , ,		Parameter3		
DEPTH RATE DAL	Dec. 01	Depth	0-100			Rate	0–50	P	Bal	0–100	P	
Vibrato	Page01	Sets the dep	th of the modulat	ion.		Sets the spee	ed of the modula	tion.	Adjusts the and effect sc	balance between ounds.	orig	inal
	Page02	Tone	0–10			Level	0–150	P				
	1 ugeuz	Adjusts the t	one.			Adjusts the o	utput level.					



TheVibe	This vik	ibe sound features unique undulations.								
	\sim		Parameter1		F	Parameter2			Parameter3	
Тhe Vibe	Dege 01	Speed	0–50	P	Depth	0–100	Р	Bias	0–100	Р
	Pageor	Sets modula	tion speed.		Sets the dep	th of the modulat	ion.	Adjusts bias o	f waveform modula	ation.
	Page02	Wave	0-100	P	Mode	VIBRT, CHORS		Level	0–150	Р
	rageoz	Adjusts mod	ulation waveform		Sets effect to	o vibrato or choru	s.	Adjusts the o	utput level.	
Ba Chorus	You car	n cut the l	ow frequenc	ies of	this bass	chorus effect	ct sou	und.		
			Parameter1		F	Parameter2			Parameter3	
DEPTH RRTE MIX	D 01	Depth	0–100		Rate	1–50	Р	Mix	0–100	Р
Bass	Pageui	Sets the dept	h of the modulatio	on.	Sets the spee	ed of the modulation	on.	Adjusts the a that is mixed v	mount of effected with the original so	d sound und.
CHORUS		LoCut	OFF-800Hz		Level	0–150	Р	PreD	OFF, ON	
	Page02	Specifies the the effect sou	low-range cutoff p und.	point for	Adjusts the o	utput level.		Turns pre-dela	y OFF or ON.	
Ba Detune	By mix	ing a sma bass chor	all amount o	of the	pitch-shi	fted effect s	sound	d with the	original sou	ınd, a
			Parameter1		сы. Г				Parameter?	
		Cent	-50-50	Р	PreD			Mix	0-100	Р
	Page01	Adjusts the o	detuning in cents	, which	Sets the pre-	delay time of the	effect	Adjusts the a	mount of effected	d sound
Notune		are fine incre	ments of 1/100-se	mitone.	sound.	,		that is mixed	with the original so	und.
	D00	Tone	0-10		Level	0–150	P	LoCut	OFF-800Hz	
	Pageuz	Adjusts the tone.			Adjusts the o	utput level.		Sets the cut f of the effect s	requency in the lo ound.	w range
StereoCho *	This is	a stereo c	horus with a	clear	tone.					
			Parameter1		F	Parameter2	r - r		Parameter3	
	D 01	Depth	0-100	P	Rate	1–50	Р	Mix	0–100	P
Stereotho	PageUI	Sets the dep	th of the modulat	tion.	Sets the spe	ed of the modula	tion.	Adjusts the a that is mixed v	mount of effected with the original so	d sound und.
	Page02	Tone	0–10		Level	0–150	P			
		Adjusts the t	one.		Adjusts the c	output level.				
Ba Ensmbl	This ba	ss chorus	ensemble fe	eature	es a sense	of three-dim	nensi	onal move	ement.	
			Parameter1		F	Parameter2			Parameter3	
		Depth	0–100		Rate	1–50		Mix	0–100	Р
Bass Ensemple	Page01	Sets the dept	h of the modulatio	on.	Sets the spee	ed of the modulation	on.	Adjusts the a that is mixed	mount of effected with the original so	d sound und.
	Page02	Tone	0-10		Level	0–150	Р			
		Adjusts the to	one.		Adjusts the o	utput level.				
CoronaTri	This is	a model o	f tc electron	ic's C	ORONAT	ri-Chorus.				
			Parameter1		F	Parameter2			Parameter3	
	Page01	SPEED	0 -100	P	DEPTH	0 -100		FxLVL	0 -100	Р
		Sets modula	tion speed.		Sets the dep	th of the modulat	ion.	Adjusts the v	olume of the effec	rt.
CoronaTrib		TONE	0 -100		DRY	OFF/ON	P			
l (<u> </u> b	Page02	Adjusts the to	one.		When ON, the effect soutput toget	the original sour sound are mixe her. When OFF, or	id and d and nly the			
					ettect sound	is output.				



BaFlanger	This is	a flanger lil	ke the ADA F	lange	r with an a	added low-fre	quen	cy cut for t	he effect sou	nd.	
		F	Parameter1			Parameter2			Parameter3		
		Depth	0–100		Rate	0–50	P ♪	Reso	-10–10		
	Page01	Sets the dept	h of the modulation	on.	Sets the spe	ed of the modulat	on.	Adjusts the in resonance.	ntensity of the mo	dulati	ion
		PreD	0–50		Mix	0–100	Р	Level	0–150	Р	
Flanger ©	Page02	Sets pre-delay	time of effect sc	ound.	Adjusts the a that is mixed	amount of effected with the original s	d sound sound.	Adjusts the o	utput level.		
		LoCut	OFF-800Hz								
	Page03	Sets the cut- range of the e	off frequency in ffect sound.	the low							
VinFLNGR *	This an	alog flange	er sound is s	simila	r to an Mi	XR M-117R.					
	\square	F	Parameter1			Parameter2			Parameter3		
DEPTH RATE RESD		Depth	0–100	Р	Rate	0–50	P ♪	Reso	-10–10	Р	
	Page01	Sets the dep	th of the modula	tion.	Sets the spe	eed of the modula	ation.	Adjusts the i sound.	ntensity of the re	sonan	псе
		PreD	0–50	P	Mix	0–100	Р	Level	0–150	Р	
	Page02	Sets pre-dela	y time of effect s	sound.	Adjusts the a that is mixed	amount of effected with the original s	d sound sound.	Adjusts the c	output level.		
Ba Octave	This eff	ect adds s	sound one o	ctave	below th	e original so	und.				
		F	Parameter1	, , , , , , , , , , , , , , , , , , , ,		Parameter2			Parameter3		
		Oct	0–100	P	Dry	0–100	Р	Tone	0–10		
Bass	Page01	Adjusts the lower sound of	evel of the one component.	-octave	Adjusts the I	evel of the original	sound.	Adjusts the oneoctave low	e tonal quality wersound compon	of t ent.	he
@	Page02	Low	0–10		Mid	0–10		Level	0–150	Р	
	1 ageoz	Adjusts the lo	w frequency leve	l	Adjusts the r	middle frequency l	evel.	Adjusts the o	utput level.		
PitchSHFT	This eff	ect shifts	the pitch up	or do	wn.						
		F	Parameter1	1 1		Parameter2			Parameter3		
FUTET TANK AN		Shift	-12–12 , 24		Tone	0–10		Bal	0–100	Ρ	
Ditch SHF1	Page01	Adjusts the semitones. Sel effect.	pitch shift am ecting "O" gives a	ount in detuning	Adjusts the	tone.		Adjusts the and effect so	balance between ounds.	origii	nal
		Fine	-25–25		Level	0–150	Р				
	Page02	Allows fine a amount in Cen	djustment of pit t (1/100 semitone)	ch shift steps.	Adjusts the	output level.					
Ba Pitch	This pito	ch shifter w	as designed s	specifi	cally for pla	aying single n	otes ir	the bass f	requency rang	je.	
		F	Parameter1			Parameter2			Parameter3		
		Shift	-12–12, 24		Tone	0–10		Bal	0–100	Р	
Bass Pitch	Page01	Adjusts the semitones. Se effect.	pitch shift am lecting "O" gives a	ount in detuning	Adjusts the t	tone.		Adjusts the and effect sou	balance between unds.	origii	nal
		Fine	-25–25		Level	0–150	P				
	Page02	Allows fine a amount in cen	djustment of pit t (1/100 semitone)	ch shift steps.	Adjusts the o	output level.					



HPS *	This intel	ligent pitch sł	nifter outputs t	he effe	ect sound wi	ith the pitch shi	fted a	ccording to s	cale and key set	tings.
		Pa	arameter1			Parameter2			Parameter3	
	Page01	Scale	-6, -5, -4, -3, -m, m, 3, 4, 5, 6 (<u>See Table 2</u>)		Кеу	C, C#, D, D#, E, F, F#, G, G#, A, A#, B		Mix	0–100	Р
		Sets the pitc sound added to	h of the pitch- o the original sou	shifted nd.	Sets the toni for pitch shift	c (root) of the sca ing.	e use	d Adjusts the that is mixed	amount of effecte with the original so	ed sound ound.
	Page02	Tone	0–10			0–150	Ρ			
		Adjusts the to	ne.		Adjusts the d					
BendCho *	This ef each no	tect provid ote separat	les pitch be ely.	ending	g that use	es the input	sıg	nal as trigg	ger and proc	esses
		Pa	arameter1		I	Parameter2			Parameter3	
	Dece 01	Depth	0–100		Time	0–50	P	Bal	0–100	P
RENCHU	Pageui	Adjusts the ef	fect depth.		Adjusts the p	pitch change time		Adjusts the t and effect so	balance between o bunds.	original
	Page02	Mode	Up, Down		Tone	0–10		Level	0–150	P
		Sets direction o	f pitch bend.		Adjusts the t	tone.		Adjusts the o	output level.	
MojoRolle *	This eff	ect modula	ates the pito	ch afte	er picking.					
		Pa	arameter1		F	Parameter2			Parameter3	
(DEPTH SPEED RISE)	Dogo01	Depth	0–100	P	Speed	0–100	Ρ,	Rise	0–100	P
MojoRoller	Pageur	Sets the depth	of the modulatio	on.	Sets the spee	ed of the modulati	on.	Sets the time modulate the	before the effect l pitch.	begins to
	Page02	Mode	Up-Dn, Up, Down		Level	0–150	Ρ			
		Sets the direct	ion of pitch modu	ulation.	Adjusts the o	output level.				
RingMod *	This eff drastic	ect produc change of	es a metall sound chara	ic ring acter.	ging soun	d. Adjusting	the	"Freq" par	ameter resul	ts in a
		Pa	arameter1			Parameter2			Parameter3	
		Freq	1–50	P	Tone	0–10		Bal	0–100	Р
	Page01	Sets the freque	ency of the modu	ulation.	Adjusts the t	tone.		Adjusts the and effect so	balance between ounds.	original
	Page02	Level	0–150	Р						
	1 dg002	Adjusts the ou	itput level.							
BitCrush	This eff	ect creates	s a lo-fi sour	nd.						
	\sim	Pa	arameter1			Parameter2			Parameter3	
BIT SMPLING BAL		Bit	4–16		SMPL	0–50	Ρ	Bal	0–100	Р
Bit Crush	Page01	Sets bit depth.			Sets samplir	ng rate.		Adjusts the band effect so	palance between o punds.	original
	Page02	Tone	0–10		Level	0–150	Р			
	Tageoz	Adjusts the to	ne.		Adjusts the o	output level.				
Bomber	This eff	ect produc	es an explo	sive s	sound wh	en picking.				
	\sim	Pa	arameter1			Parameter2			Parameter3	
	Dece 01	PTTRN	HndGn, Arm, Bomb, Thndr		Decay	1–100	Р	Bal	0–100	Р
	Pageor	Sets type of e	ffect sound.		Sets length o	of reverberations.		Adjusts the band effect so	balance between o bunds.	original
BOMBER	Page02	THRSH	0–50		Power	0–30		Tone	0–10	
	rayeu2	Adjusts effect	threshold.		Adjusts strer	ngth of explosive	sound	. Adjusts the t	one.	
	Page03	Level	0–150	Р						
		Adjusts the ou	tput level.							



AutoPan *	This effect cyclically moves the panning position of the sound.											
	\sim	F	Parameter1			Р	arameter2			Parameter3		
	Dece 01	Rate	0–50	Р	⊅	Width	L50-R50	Р	Level	0–150	Ρ	
RATE WIDTH LEVEL	Pageor	Sets the spee	d of the modulation	on.		Sets the width	n of the panning.		Adjusts the ou	utput level.		
IIIIT@PHN		Depth	0–10	Р		Clip	0–10					
	Page02	Sets the dept	h of the modulatic	on.		Adjusts the clipping. Highe auto-panning e	amount of wav er values emphas effect more.	eform ize the				
Ba Synth	This ef that de	fect produ tects the p	ices the sou bitch of the i	und npu	o [.] It s	f a monop signal.	honic (sing	le-no ⁻	te playing)) bass synthe	əsiz	er
		F	Parameter1			Р	arameter2			Parameter3		
DECAY WAVE RESO		Decay	0–100	Р		Wave	Saw, Pulse, PWM		Reso	0–10		
BassSynth LLIGLI	Page01	Adjusts the ra	te of sound chang	je.		Sets the wa (sawtooth), " or PWM (pu resulting in fat	veform type to Pulse" (square Ise width modu ter sound).	"Saw" wave), Ilation	Adjusts the character.	intensity of the	effe	əct
	Page02	Synth	0–100	P		Dry	0–100	Р	Level	0–150	Ρ	
	rayeuz	Adjusts level of	of synthesizer sou	ınd.		Adjusts level o	of original sound.		Adjusts the ou	utput level.		
StdSyn	ZOOM	original ba	ass synthesi	zer	sc	ound.						
		F	Parameter1			Р	arameter2			Parameter3		
	D 01	Sense	0–100	P		Sound	1–4		Tone	0–10		
StdSyn	Page01	Adjusts the detection.	sensitivity for	trigg	ler	Selects a synt	hesizer variation.		Adjusts the to	onal quality of the s	ound.	
	Page02	Synth	0–100	P		Dry	0–100	P	Level	0–150	Ρ	
		Adjusts level of	of synthesizer sou	ind.		Adjusts level o	of original sound.		Adjusts the ou	utput level.		_
SynTlk	This eff	ect produ	ces a synthe	esiz	er	sound sim	nilar to a talk	ing n	nodulator j	producing vo	wel	s.
DECAY TYPE TONE		F	Parameter1			P	arameter2			Parameter3	·	
.0000,	Page01	Decay	0–100	P		Туре	iA, UE, UA, oA		Tone	0–10		
Syn Syn		Adjusts the ra	te of sound chang	ge.		Selects a vow	el variation.		Adjusts the to	onal quality of the s	ound.	·
	Page02	Synth	0–100	P		Dry	0–100	P	Level	0–150	P	
		Adjusts level of	of synthesizer sou	ind.		Adjusts level o	of original sound.		Adjusts the ou	utput level.		_
V–Syn *	This eff	ect produ	ces a vintag	e ba	ass	s synthesi	zer sound.					
		F	Parameter1			P	arameter2			Parameter3		
	Page01	Decay	0–100	P		Sense	0–30		Range	-10–10		
V-SYN	lageor	Adjusts the ra	te of sound chang	ge.		detection.	sensitivity for t	rigger	Adjusts the fil	ter shift range.		
	Page02	Synth	0–100	P		Dry	0–100	P	Level	0–150	P	
		Adjusts level of	of synthesizer sou	ind.		Adjusts level o	of original sound.		Adjusts the ou	utput level.		_
4VoiceSyn *	This ef bass.Tl	fect type ne harmor	adds synthe ly compone	əsiz nts	er ar	harmony e determir	component ned by the N	ts to ⁄Iode	single no and Scale	tes played o parameters.	n tł	٦e
	\sim	F	Parameter1			Р	arameter2			Parameter3		
ATTER MODE SCALE		ATTCK	0–10	Р		Mode	1–9		Scale	1, 2		
4VoiceSyn 9	Page01	Adjusts the synthesizer s	e attack rate ound.	of t	he	Selects a harr (<u>See Table 3</u>)	mony type from	1 - 9.	Selects a h variations are 1-9 modes. (S	armony variatio available for each See Table 3)	n. Tv 1 of f	wo the
	Page02	Synth	0–100	Ρ		Dry	0–100	P	Level	0–150	Ρ	
	1 ageuz	Adjusts level of	of synthesizer sou	ınd.		Adjusts level o	of original sound.		Adjusts the ou	utput level.		



Z-Syn	This ba	ss synthes	sizer sound a	add	IS a	analog syn	th fatness.						
		F	arameter1			Р	arameter2				Parameter3		
	Page01	Wave	Saw, Sqr			Decay	0–100	Р		Tone	0–10		
WHILE DECKY TIME	Fageor	Selects the w	aveform.			Adjusts the sp	eed of tone modu	ulatio	n.	Adjusts the to	ne.		
		Freq	0–10			Range	0–20			Reso	0–20		
Z-SYN	Page02	Sets the cut lowpass filter.	-off frequency	of t	he	Adjusts the frequency mo	e amount of c dulation.	ut-o	ff	Adjusts the resonance.	intensity of th	e fil	ter
	Dogo02	Synth	0–100	Р		Dry	0–100	Ρ		Level	0–150	Ρ	
	rage03	Adjusts level o	of synthesizer sou	nd.		Adjusts level o	of original sound.			Adjusts the ou	itput level.		
Z-Organ *	This eff	ect simula	ites an orgai	ารด	JUC	nd.							
UPPER LOWER ORY		F	arameter1			Р	arameter2				Parameter3		
	Page01	Upper	0–100	Р		Lower	0–100	Р		Dry	0–100	Р	
Z-Orson	Fageor	Adjusts volum	e of high frequen	cies.		Adjusts volum	ne of low freque	ncies	i.	Adjusts level	of original sound.		
	Page02	HPF	0–10			LPF	0–10			Level	0–150	Ρ	
	rayeuz	Adjusts high-p	ass filter cutoff fre	quen	icy.	Adjusts low-pa	ss filter cutoff free	quenc	cy.	Adjusts the o	utput level.		
Defret	Turns tł	ne sound f	rom any bas	ss g	gui	tar into a f	retless bass	s so	un	nd.			
	/	F	arameter1			Р	arameter2				Parameter3		
SENSE COLOR LEVEL #		Sense	0–30	Р		Color	1–10	Р		Level	0–150	Ρ	
Defret	Page01	Adjusts the ef	fect sensitivity.			Adjusts the ha sound. Higher stronger effec	rmonics contents setting values re t character.	s of th esult	ne in	Adjusts the ou	itput level.		
	DemoOO	Tone	1–50										
	Page02	Adjusts the to	nal quality of the	soun	d.						•		



Delay	This long delay has a maximum length of 4000 ms.										
		I	Parameter1			F	Parameter2			Parameter3	
		Time	1-4000		Þ	F.B	0–100	Р	Mix	0–100	Р
	Page01	Sets the dela	ay time.			Adjusts the f	eedback amount.		Adjusts the a that is mixed	mount of effected with the original s	d sound ound.
TIME F.B MIX		HiDMP	0–10			P-P	MONO, P-P		Level	0–150	Р
DELAY	Page02	Adjusts the t delay sound.	reble attenuation	of th	ne	Sets delay pingpong.	output to mo	no or	Adjusts the o	utput level.	
		Tail	OFF/ON								
	Page03	When ON, eff even after effe OFF, effect so effect is turne	fect sound continu ect is turned off. W pund stops right w ed off.	ies /hen hen							
TapeEcho *	This effe	ect simulate	es a tape echo	. Cł	nar	nging the "	Time" parame	ter ch	anges the p	pitch of the ech	noes.
		I	Parameter1			F	Parameter2			Parameter3	
	D 01	Time	1–2000	Ρ	♪	F.B	0–100	Р	Mix	0–100	Р
	PageUI	Sets the dela	ay time.			Adjusts the f	eedback amount.		Adjusts the a that is mixed	mount of effected with the original so	d sound und.
		HiDMP	0-10			Level	0–150	Р	Tail	OFF/ON	
	Page02	Adjusts the t delay sound.	treble attenuation	of t	he	Adjusts the c	output level.		When ON, ef even after eff OFF, effect so effect is turne	fect sound continu ect is turned off. V ound stops right w ed off.	ues Vhen 'hen
StompDly	By turn	ing the feedback up on th				stomp-sty	/le delay, you	u can	make it s	elf-oscillate.	
	\geq		Parameter1			F	arameter2			Parameter3	
		E.LVL	0–120	Р		F.B	0–100	Р	Time	1–600	Р
FIIII FR TTMF	Page01	Adjusts amo mixed with c	unt of effect sour original sound.	nd		Adjusts the f	eedback amount.		Sets the dela The Time set is not set to (y time. ting has no effect DFF.	if Sync
		Sync	OFF, ♪ – J×8		♪	Mode	MONO, STR		Tail	OFF/ON	
Stomp Dly ©	Page02	Activates ter	npo sync.			Sets output t When stereo from L chann sound is outp	o mono or stereo , effect sound is el and unchangeo out from R chann	(STR). output d input el.	When ON, eff even after effe OFF, effect so effect is turne	ect sound continue ect is turned off. Wi und stops right wh d off.	es nen en
		HiDMP	0-10								
	Page03	Adjusts the t delay sound.	reble attenuation	of th	ne						
ModDelay2	You car	n adjust th	e depth of tl	nis	m	odulation	delay effect.				
		Parameter1				F	arameter2			Parameter3	
	D 01	Time	1–2000		♪	F.B	0–100	Р	Mix	0–100	Р
	Page01	Sets the delay	y time.			Adjusts the fe	edback amount.		Adjusts the a that is mixed v	mount of effected with the original so	d sound und.
° ■ ModDela92 °	Page02	Rate	1–50	Ρ		Level	0–150	Р	Depth	0–100	
		Sets the spee	ed of the modulation	on.		Adjusts the o	utput level.		Adjust the dep	oth of the modulati	on.
		Tail	OFF/ON								
	Page03	vvhen ON, e even after ef OFF, effect s effect is turne	effect sound cor fect is turned off sound stops righ ed off.	tinu . Wh t wh	es en en						



	<u> </u>											_
ReverseDL	This rev	verse dela	y is a long de	elay	M	ith a max/	imum lengtl	h of 2	000 ms.			
		I	Parameter1			F	Parameter2			Parameter3		
		Time	10–2000		Þ	F.B	0–100	Р	Bal	0–100	Р	
Reverse Delay	Page01	Sets the dela	ay time.			Adjusts the f	eedback amount.		Adjusts the l and effect so	balance between unds.	origir	าal
		HiDMP	0-10			Level	0–150	Р	Tail	OFF/ON		
	Page02	Adjusts the t delay sound.	treble attenuation	of th	ne	Adjusts the c	output level.		When ON, ef even after eff OFF, effect so effect is turne	ffect sound continu fect is turned off. W bund stops right w ed off.	ies /hen hen	
MultiTapD *	This eff	ect produ	ces several o	dela	y s	sounds w	ith different	delay	times.			
			Parameter1			F	arameter2			Parameter3		
		Time	1–3000		Þ	PTTRN	1–8		Mix	0–100	Р	
	Page01	Sets the dela	ay time.			Sets the tap from rhythmi	pattern, which cal to random pat	varies terns.	Adjusts the a that is mixed	amount of effected with the original so	l sou bund.	nd
		Tone	0-10			Level	0–150	P	Tail	OFF/ON		
	Page02	Adjusts the t	one.			Adjusts the c	output level.		When ON, ef even after eff OFF, effect so effect is turne	ffect sound continu fect is turned off. W bund stops right w ed off.	ies /hen hen	
FilterDly	This eff	ect filters	a delayed so	ound	d.							
	\sim		Parameter1			F	Parameter2			Parameter3		
		Time	1–2000		Þ	F.B	0–100	Р	Mix	0–100	Р	
	Page01	Sets the dela	ay time.			Adjusts the f	eedback amount.		Adjusts the a that is mixed	amount of effected with the original so	l sou und.	nd
		Rate	1–50	Р		Depth	0–100	Ρ	Reso	0–10	Р	
¦♥♥♥∓→\ Filter Diy©,,,,,,,,	Page02	Sets the spe	ed of the modulat	tion.		Sets the dep	th of the modula	tion.	Adjusts the in sound.	ntensity of the res	onan	ce
		Level	0–150	Ρ		Tail	OFF/ON					
	Page03	Adjusts the c	output level.			When ON, et even after eff OFF, effect so effect is turn	fect sound continent fect is turned off. bund stops right ed off.	nues When when				
PitchDly *	This eff	ect applie	s pitch shift	to a	d	elayed so	und.					
		I	Parameter1			F	Parameter2			Parameter3		
		Time	1–2000			Pitch	-12–12	Р	Mix	0–100	Р	
	Page01	Sets the dela	ay time.			Sets volume delayed soun	of pitch shift appl d.	ied to	Adjusts the a that is mixed	mount of effected with the original so	sound.	k
Dye Deldy 5# -#0	Page02	F.B	0-100	Р		Tone	0–10		Level	0–150	Р	_
		Adjusts the f	eedback amount.			Adjusts the t	one.		Adjusts the o	output level.		_
		Tail	OFF/ON									_
	Page03	When ON, eff after effect is effect sound turned off.	fect sound continue s turned off. Whe stops right when e	es eve en Of effect	en ⁼F, is							
TrgHIdDIy *	This de	lay sample	es and holds	usi	ng	g picking a	s the trigge	r.				
			Parameter1			F	Parameter2			Parameter3		
		Time	10 -1000			Duty	25–100		Mix	0–100	Р	
TRIGGER HOLD DELAY	Page01	Sets the dela	y time.			Sets the time sound is prod	that the sample-a uced.	ndhold	Adjusts the a that is mixed	amount of effected with the original so	l sou und.	nd
▏▌▓▓▓▓▋		THRSH	0–30			Level	0–150	Р	Tail	OFF/ON		
	Page02	Adjusts effect	t threshold.			Adjusts the o	utput level.	_	When ON, ef after effect i effect sound turned off.	fect sound continue is turned off. Whe stops right when e	es ev en Of effect	en FF, ∷is



StereoDly	This stereo delay allows the left and right delay times to be set separately.										
		F	arameter1		F	Parameter2			Parameter3		
		TimeL	1–2000	د	TimeR	1–2000		> Mix	0–100	Р	
	Page01	Adjusts delay delay.	time of left char	nnel	Adjusts delay delay.	time of right cha	annel	Adjusts the that is mixed	amount of effected with the original se	d sound ound.	
	Dogo02	LchFB	0–100	P	RchFB	0–100	Ρ	Level	0–150	Р	
	Fage02	Adjusts delay f	eedback of left ch	annel.	Adjusts delay	feedback of right c	hanne	I. Adjusts the o	output level.		
STEREO 👁 DELAY		LchLv	0–100	P	RchLv	0–100	Ρ	Tail	OFF/ON		
	Page03	Adjusts delay o	output of left chan	nel.	Adjusts delay	output of right cha	nnel.	When ON, ef even after eff OFF, effect so effect is turne	fect sound continue ect is turned off. Wh bund stops right wh ed off.	is hen en	
HD Hall	This is	a dense ha	all reverb.								
		F	arameter1		F	arameter2			Parameter3		
		PreD	1–200		Decay	0–100	Р	Mix	0–100	Р	
	Page01	Adjusts the d the original so reverb sound.	elay between inp ound and start of	out of f the	Sets the durat	ion of the reverber	ations	Adjusts the a that is mixed	mount of effected with the original so	sound ound.	
		LoDMP	0–100	P	HiDMP	0–100	Р	Tail	OFF/ON		
	Page02	Adjusts low frequency damping in reverb sound. verb effect simulates the ac			Adjusts high reverb sound	frequency damp	ng in	When ON, ef even after eff OFF, effect so effect is turne	fect sound continue fect is turned off. Who bund stops right wh ed off.	is hen en	
Hall	This rev	verb effect	simulates t	he a	coustics of	a concert h	all.				
		F	arameter1		F	Parameter2			Parameter3		
		Decay	1–30	P	Tone	0–10		Mix	0–100	Р	
HALL	Page01	Sets the durat	ion of the reverbe	erations	Adjusts the t	one.	,,	Adjusts the that is mixed	amount of effected with the original so	d sound und.	
		PreD	1–100		Level	0–150	P	Tail	OFF/ON		
	Page02	Adjusts the de original sound ar	elay between inpu	it of the b sound	Adjusts the c	output level.		When ON, ef even after eff OFF, effect so effect is turne	fect sound continue fect is turned off. Wh bund stops right wh ed off.	⊁s hen en	
Room	This rev	verb effect	simulates t	he a	oustics of	a room.					
	\sim	F	arameter1		F	Parameter2			Parameter3		
		Decay	1–30	Р	Tone	0–10		Mix	0–100	Р	
	Page01	Sets the durat	ion of the reverbe	erations	Adjusts the t	one.	, ,	Adjusts the that is mixed	amount of effected with the original so	d sound und.	
		PreD	1–100		Level	0–150	Ρ	Tail	OFF/ON		
	Page02	Adjusts the de original sound a	elay between inpu and start of the rever	it of the b sound	Adjusts the c	output level.		When ON, ef even after eff OFF, effect so effect is turne	fect sound continue iect is turned off. Wh bund stops right wh ed off.	en	
TiledRoom *	This rev	verb effect	simulates t	he ac	coustics of	a tiled room	۱.				
	\sim	F	arameter1		F	Parameter2			Parameter3		
		Decay	1–30	Р	Tone	0–10		Mix	0–100	Р	
Tiled Rm	Page01	Sets the durat	ion of the reverbe	erations	Adjusts the t	one.		Adjusts the a that is mixed	amount of effected I with the original s	sound ound.	
		PreD	1–100		Level	0–150	P	Tail	OFF/ON		
	Page02	Adjusts the o the original s reverb sound	delay between in sound and start	nput o of the	Adjusts the c	output level.		When ON, even after e OFF, effect effect is turn	effect sound con effect is turned off sound stops right ed off.	ntinues f. When it when	
					<u></u>				-		



Arena *	This reverb affect simulates the acoustics of a large enclosure such as a sports arena									
										J.
		Decev		D	Topo	Parameter2		Mix	Parameter3	D
	Page01		1-30		Tone	0-10		Adjusts the a	nount of effected	sound
Arena Reverb		Sets the dura	tion of the reverbe	erations.	Adjusts the	tone.		that is mixed	with the original s	ound.
		PreD	1–100		Level	0–150	Р	Tail	OFF/ON	
	Page02	Adjusts the original s reverb sound	delay between inp ound and start of d.	out of f the	Adjusts the	output level.		When ON, ef even after eff OFF, effect so effect is turne	ffect sound continu fect is turned off. V bund stops right w ed off.	ues Vhen rhen
Plate	This sir	nulates a	plate reverb.							
	\sim		Parameter1			Parameter2			Parameter3	
		PreD	1 – 200		Decay	0 -100	Р	Mix	0 -100	Р
	Page01	Adjusts the o the original s reverb sound	delay between inp ound and start of d.	out of f the	Sets the dura	tion of the reverber	ations.	Adjusts the a that is mixed	amount of effected with the original s	d sound ound.
• <mark>: Plate :</mark> •		Color	0 -100	P	LoDMP	0 –100	P	HiDMP	0 –100	Р
	Page02	Adjusts the r frequencies.	everb time of the	e low	Adjusts low reverb sound	frequency dampind.	ng in	Adjusts high f reverb sound.	requency damping	in
		Tail	OFF/ON		Level	0–150	P			
	Page03	When ON, e even after ef OFF, effect so effect is turn	ffect sound contir fect is turned off. ound stops right v ed off.	iues When vhen	Adjusts the	output level.				
Air *	This eff	ect repro	duces the ar	nbien	ce of a ro	om, to creat	e spa	tial depth.		
	\sim		Parameter1			Parameter2			Parameter3	
		Size	1–100		Tone	0–10		Mix	0–100	Р
• <i>AIR</i> •	Page01	Sets the size	of the space.		Adjusts the	tone.		Adjusts the a that is mixed	amount of effected with the original so	d sound und.
		Ref	0-10	P	Level	0-150	P	Tail	OFF/ON	
	Page02	Adjusts the from the wa	amount of ref	lection	Adjusts the	output level.		When ON, eff even after effe OFF, effect so effect is turne	ect sound continue ect is turned off. Wi und stops right wh d off.	es nen en
EarlyRef	This eff	ect repro	duces only th	ne ear	ly reflecti	ons of rever	b.			
	\sim		Parameter1			Parameter2			Parameter3	
		Decay	1–30		Shape	-10–10	P	Mix	0–100	Р
	Page01	Adjusts the d	uration of the reve	erb.	Adjusts the	effect envelope.		Adjusts the a that is mixed	mount of effected with the original s	sound ound.
Early Reflection		Tone	0–10		Level	0–150	Р	Tail	OFF/ON	
. <u> ::::::</u>	Page02	Adjusts the t	one.		Adjusts the	output level.		When ON, even after effect s OFF, effect s effect is turned	effect sound con ffect is turned off sound stops righ ed off.	ntinues f. When t when
ModReverb	This rev	/erb gene	rates fluctua	ting e	choes.					
			Parameter1			Parameter2			Parameter3	
		Depth	0 - 100		Decay	1 – 30	Р	Mix	0 – 100	Р
	Page01	Sets the dep	th of the modula	tion.	Adjusts the	duration of the re	verb.	Adjusts the arthat is mixed v	mount of effected s with the original so	ound und.
MOD		Rate	1 – 50	P	Tone	0 – 10		PreD	1 – 100	
	Page02	Sets the spe	ed of the modula	tion.	Adjusts the	tone.		Adjusts the delay sound and start	y between input of the of the reverb sound.	original
		Level	0 -150	P	Tail	OFF/ON				
	Page03	Adjusts the o	output level.		When ON, e even after ef OFF, effect s effect is turn	ffect sound contir fect is turned off. ound stops right v ed off.	nues When when			



SlapBack	This rev	verb create	es a repeatin	ng e	ech	no effect.							
		F	arameter1			Р	arameter2				Parameter3		
		Time	1–1000		♪	Decay	1–30	Ρ		Mix	0–100	Р	
	Page01	Sets the delay	time.			Sets the duration	on of the reverbera	ation	s.	Adjusts the a that is mixed v	mount of effected with the original sou	l soi und.	und
Slap Back	Page02	F.B	0–100	Р		Tone	0–10			DRBal	0–100	Р	
		Adjusts the fe	edback amount.			Adjusts the to	ne.			Sets the ratio	of delay and reverb		
• • • • • •		Level	0–150	Ρ		Tail	OFF/ON						
ParticloB	Page03	Adjusts the ou	tput level.			When ON, e even after eff OFF, effect so effect is turned	ffect sound con ect is turned off. ound stops right d off.	tinu Wh wh	es en en				
ParticleR	This un	ique comp	lex reverb e	ffe	ct	models th	e LINE6 M9	Pa	rti	cle Verb.			
		F	arameter1			Р	arameter2				Parameter3		
	Dece 01	DWELL	0 – 100	Р		GAIN	0 – 100	Р		MODE	STBL, CRTCL, HZD		
PARTICLE REVERB	Fageor	Sets the durat	ion of the reverbe	ratio	ns.	Adjusts the reverb sound.	output gain c	of tl	ne	Sets how the	reverb sound char	nges	5.
		MIX	0 – 100	Р		MONO	OFF/ON			Tail	OFF/ON		
	Page02	Adjusts the a sound that is sound.	mount of effecter mixed with the c	d origir	nal	When OFF, th in stereo. Whe is output as a	e effect sound is en ON, the effect mono mix.	outp sou	nd	When ON, effe even after effe OFF, effect sou effect is turned	ect sound continue ect is turned off. Wh und stops right whe d off.	s ien en	



PEDAL (B1Xon Only)

PedalVx	This sir	simulates a vintage british wah pedal.												
	\sim	F	Parameter1		F	Parameter2			Parameter3					
		Freq	1–50	P	DryMX	0–100	Р	Level	0–150	Ρ				
	Page01	Adjusts the e	mphasized frequ	iency.	Adjusts the sound.	mix with the una	ffected	Adjusts the c	output level.					
	Page02													
PedalWah	This is	a pedal wa	ah effect for	bass	guitar.									
		F	Parameter1		F	Parameter2			Parameter3					
		Freq	1–50	P	DryMX	0 -100	Р	Level	0–150	Ρ				
	Page01	Adjusts the er	mphasized freque	ncy.	Adjusts the i sound.	mix with the una	ffected	Adjusts the o	utput level.					
(reauvvur)	Page02													
PDL Reso	Pedal v	vah with a	strong char	acter.										
		F	Parameter1		I	Parameter2			Parameter3					
		Freq	1–50	P	Reso	0–10	Р	Level	0–150	Ρ				
	Page01	Adjusts the er	mphasized freque	ncy.	Adjusts the character.	intensity of the	effect	Adjusts the o	utput level.					
PDL Reso	D 00	DryMX	0–100	P										
	Page02	Adjusts the a in the mix.	mount of origina											
BaPDLPit	Use an	expressio	n pedal to c	hange	e the pitch	in real time	with	this effec	t.					
	\sum	F	Parameter1		F	Parameter2			Parameter3					
COLOR TONE BEND	Page01	Color	1–9 (See Table 4)		Tone	0–10		Bend	0–100	P				
	lagoor	Sets the type with the expre	e of pitch change ession pedal.	control	Adjusts the to	one.		Sets the amo	unt of pitch shift.					
		Mode	Up, Down		Level	0–150	Р							
	Page02	Sets the direct to Up or Dow	ction of the pitch n.	change	Adjusts the o	utput level.								
BaPDLMnP	This is a pitch shifter specially for monophonic sound (single-note playing), which al the pitch to be shifted in real time with the expression pedal.									llov	∿s			
		F	Parameter1		I	Parameter2			Parameter3					
	Page01	Color	1–9 (<u>See Table 4)</u>		Tone	0–10		Bend	0–100	P				
Bass PedalMonoPitch	Tageor	Sets the type with the expre	e of pitch change ession pedal.	control	Adjusts the to	one.		Sets the amo	unt of pitch shift.					
		Mode	Up, Down		Level	0–150	P							
	Page02	Sets the direct to Up or Dow	ction of the pitch n.	change	Adjusts the o	utput level.								



Additional tables

B1 on / **B1X** on

Table	1	[CAB	Parameter]
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Туре	Modeled cabinet and speakers
SVT	AMPEG 810E simulation.
Sp B	MARSHALL 1935A simulation.
B-Man	FENDER BASSMAN simulation.
H3500	HARTKE 4.5XL simulation.
SMR	SWR GOLIATH simulation.
AgAmp	AGUILAR GS410 simulation.
GK	GALLIEN KRUEGER 410RBH simulation.
Hvn	EDEN D410XLT simulation.
acstc	ACOUSTIC 301 simulation.
Mono	POLYTONE MINI BRUTE III combo amp cabinet simulation.
FLIP	AMPEG B-15 combo amp cabinet simulation.
MarkB	Markbass 12-inch combo amp cabinet simulation.
OFF	No cabinet used.

Table 2 [Scale Parameter]

Setting	Scale used	Interval
-6	Major	6th down
-5		5th down
-4		4th down
-3		3rd down
-m	Minor	3rd down
m		3rd up

Setting	Scale used	Interval
3	Major	3rd up
4		4th up
5		5th up
6		6th up

Table 3 [Mode Parameter and Scale Parameter]



Table 4 [OUT Parameter]

Color	Pedal min	Zedal max
1	Ocent	+1 octave
2	Ocent	+2 octaves
3	Ocent	-100 cents
4	Ocent	-2 octave
5	Ocent	-∞

Color	Pedal min	Pedal max
6	-1 octave + original	+1 octave + original
7	-700 cents + original	+500 cents + original
8	Doubling	Detuned + original
9	-∞ (0 Hz) + original	+1 octave + original