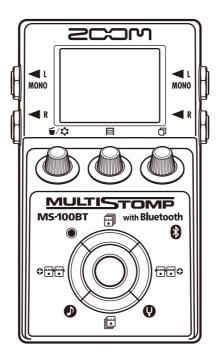


# MS-100BT with Bluetooth

#### **Effect Types and Parameters**



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	Pa	arame	eter	Pa	rameter r	ange	е					
Effect typ	e						Effect ex	planation				
Flanger	This i	s a je	t sound	l like a	ADA I	lar	nger.					
		$\Box$		Knob1				Knob2			Knob3	
(CEPTH PATE RESUL	D0	De	pth	0–100			Rate	0-50	Þ	Reso	-10–10	
	Page0	Set	ts the depti	of the n	nodulation	١.	Sets the spe	ed of the modulation	.	Adjusts the intens	sity of the modulation i	esonance.
Flanser 🔘		Pre	eD.	)-50			Mix	0-100	Π	Level	0-150	
	Page0	Set	ts pre-delay	time of	effect sou	nd.		mount of effected so with the original soun		Adjusts the o	utput level.	
									- -			
Effect scree	n	Pa	rameter	explan	ation			Tempo sync	hro	nization pos	sible icon	

#### **■** Effect Types and Parameters

#### [DYN/FLTR]

Comp	This co	mpressor	in the style of	the	MXR Dy	na Comp.				
			Knob1			Knob2			Knob3	
SEMSE TONE LEVEL		Sense	0-10		Tone	0–10		Level	0-150	
000	Page01	Adjusts the	compressor sensitivi	ty.	Adjusts the 1	one.		Adjusts the	output level.	
COMP		ATTCK	Slow, Fast							
	Page02	Sets comp Fast or Slow	ressor attack spee	d to						
RackComp	This co	mpressor	allows more d	leta	iled adjus	tment than Cor	mp			
			Knob1			Knob2			Knob3	
		THRSH	0-50	Π	Ratio	1–10		Level	0-150	
RackConp	Page01	Sets the le	evel that activates	the	Adjusts the	compression ratio.		Adjusts the	output level.	
.0000.	D 00	ATTCK	1-10							
	Page02	Adjusts the	compressor attack ra	te.					•	
M Comp	This co	mpressor	provides a mo	re	natural so	und.				
			Knob1			Knob2			Knob3	
THESH RATED LEVEL		THRSH	0-50		Ratio	1–10		Level	0-150	
M Comp	Page01	Sets the le compressor.	evel that activates	the	Adjusts the	compression ratio.		Adjusts the	output level.	,
	D02	ATTCK	1–10							
	Page02	Adjusts the	compressor attack ra	te.					•	
OptComp	This co	mpressor	is in the style	of a	an APHEX	Punch FACTOR	RY.			
			Knob1			Knob2			Knob3	
OPT COMP (S)	D 04	Drive	0-10	Π	Tone	0-100		Level	0-150	
( TINE LEVEL	Page01	Adjusts the d	epth of the compressi	on.	Adjusts the to	one.		Adjusts the	output level.	
COMP	Page02									
	Pageuz									
SlowATTCK	This ef	ect slows	the attack of e	eacl	n note, res	sulting in a violi	n-li	ke perfor	mance.	
			Knob1			Knob2			Knob3	
TIME CURIE LEVEL		Time	1–50		Curve	0–10		Level	0-150	
SIOW ATTCK	Page01	Adjusts the	attack time.		Set the curve attack.	of volume change du	ıring	Adjusts the	output level.	
	Page02									

				_			_			
ZNR	ZOOM'	s unique no	ise reduction co	uts	noise durin	g pauses in pla	ying	without af	fecting the tor	ne.
			Knob1			Knob2			Knob3	
• Ety-		THRSH	1–25		DETCT	Gtrln, Efxln		Level	0-150	$\top$
THESE LEVEL	Page01	Adjusts the e	ffect sensitivity.		Sets control s	signal detection leve	el.	Adjusts the o	utput level.	
ZNR 🔘 🔘 🛚	Page02									
	1 agcoz									
NoiseGate	This is	a noise ga	te that cuts the	e s	ound durin	g playing paus	ses.			
			Knob1			Knob2			Knob3	
THRESH LETUCL	Page01	THRSH	1–25		Level	0-150				
Noise Gate	1 ageo1	Adjusts the e	ffect sensitivity.		Adjusts the o	utput level.				
0	Page02									
LineSel		nput into th order whe	e LineSel effect n ON.	is s	sent directly	y to the OUTPU	T ja	cks when C	FF and to the	next
			Knob1			Knob2			Knob3	
Very Et MI		EFX_L	0-150		OUT_L	0-150	Π			Т
LiceSel	Page01	Adjusts level	sent to next effect.		Adjusts leve outputs.	el sent directly to	the			
ciriesei	Page02									
	1 agcoz									
GraphicEQ	This un	it has a 6-l	oand equalizer.							
			Knob1			Knob2			Knob3	
		160Hz	-12–12		400Hz	-12–12		800Hz	-12–12	
	Page01	band.	the low (160 Hz) freque	ency	Hz) frequence		(400	frequency ba		)0 Hz)
0-4900	Dogo 02	3.2kHz	-12–12	L	6.4kHz	-12-12	<u></u>	12kHz	-12-12	
СтарысЕО	Page02	frequency bar	uts the high (3.2 k nd.	(Hz)	(6.4 kHz) fred	uts the extremely juency band.	high	Boosts or co kHz) frequence	uts the harmonic cy band.	cs (12
	Page03	Level	0-150							
	1 ageos	Adjusts the o	utput level.							
ParaEQ	This is	a 2-band p	arametric equ	aliz	er.					
			Knob1			Knob2			Knob3	
	Page01	Freq1	20Hz-20kHz		Q1	0.5, 1, 2, 4, 8, 16		Gain1	-12–12	
Pag Fin	rageui	Adjusts cente	er frequency of EQ1.		Adjusts EQ1	Q.		Adjusts EQ1	gain.	
FREG. A GAIN	Page02	Freq2	20Hz–20kHz		Q2	0.5, 1, 2, 4, 8, 16		Gain2	-12–12	
		<del>                                     </del>	er frequency of EQ2.		Adjusts EQ2	Q.		Adjusts EQ2	gain.	_
	Page03	Level	0–150							$\bot$
F ''	I A II	Adjusts the o	<u>'</u>	_	<u>.                                    </u>		_			
Exciter	Aajusts	tne depth	of the compr	ess	ion.					
			Knob1			Knob2			Knob3	
( Societer )	Page01	Adjusts the all phase correct	0-100 mount of low-freque	ency	Adjusts the a	0–100 mount of high-frequ	ency		0-150 evel of the signal a prough the module	
	Page02	pridde correct			pridoc correc			nao passou ti	l oogii tilo modulo	Ï
CombFLTR	This ef		he comb filter	tha	at results	from fixing the	m	odulation o	of the flanger	· like
			Knob1			Knob2			Knob3	
FREE RESU MIDE		Freq	1–50		Reso	-10-0-10		Mix	0–100	$\Box$
	Page01	This sets the	emphasized frequer	ncy.	Adjusts the in sound of the	itensity of the reson	ance		mount of effected : with the original sou	
CombFLTR		HiDMP	0–10		Level	0–150				
	Page02	Adjusts the t	reble attenuation of	the	Adjusts the o			1		

AutoWah	This eff	fect varies	wah in accord	and	e with pic	king intensity.				
			Knob1		510	Knob2			Knob3	
SENSE RESI LEVEL		Sense	-101, 110		Reso	0–10		Level	0–150	П
AutoWah	Page01	Adjusts the s	ensitivity of the effe	ct.	Adjusts the ir sound.	ntensity of the resona	ance	Adjusts the o	utput level.	
	Page02									Ш
Resonance	This eff	fect varies	the resonance	e fil	ter freque	ncy according	to p	oicking inte	nsity.	
			Knob1			Knob2			Knob3	
SENSE RESO LEIEL		Sense	-101, 1-10		Reso	0–10		Level	0–150	
ReSonance	Page01	Adjusts the s	ensitivity of the effe	ct.	Adjusts the ir sound.	ntensity of the resona	ance	Adjusts the o	utput level.	
[·····	Page02									Н
Cry	This eff	fect varies	the sound like	at	alking mo	dulator.		•		
			Knob1			Knob2			Knob3	
THINGE RESO SENSE		Range	1–10		Reso	0–10		Sense	-101, 110	
	Page01	Adjusts the fre by the effect.	equency range proces	ssed	Adjusts the in resonance so	tensity of the modula und.	ation	Adjusts the se	ensitivity of the effe	ect.
( <b>₹</b> ♥\₹)		Bal	0-100		Level	0-150				
	Page02	Adjusts the b and effect so	alance between oriç unds.	ginal	Adjusts the o	output level.				
M-Filter	This env	elope filter	has the flavor of	f a N	Noog MF-10	01 Low Pass Filte	er a	nd can be s		ge.
			Knob1			Knob2			Knob3	
		Freq	0–100		Sense	0–10		Reso	0–10	Ш
FREL SENSE RESI	Page01	Sets minimun filter.	n frequency of enve	lope	Sets effect s			Sets effect re		
	Page02	Туре	HPF, BPF, LPF		Chara	2Pole, 4Pole		VLCTY	Fast, Slow	
∏-Filter ⊗	1 agcoz	Sets filter typ	e.		Adjusts amo	unt of filter applied.		Sets speed of	f filter action.	
		Bal	0–100		Level	0-150				Ш
	Page03	Adjusts the b and effect so	alance between oriç unds.	ginal	Adjusts the o	output level.				
Step	This sp	ecial effec	t gives the sou	und	a stepped	· · ·				
			Knob1			Knob2			Knob3	
DEPTH (II)		Depth	0–100		Rate	0–50	♪	Reso	0–10	Ш
	Page01	Sets the dept	h of the modulation		Sets the spe	ed of the modulation	١.	Adjusts the int resonance sou	tensity of the modul and.	ation
	Page02	Shape	0–10		Level	0–150				Щ
		Adjusts the e	ffect envelope.		Adjusts the c	output level.				_
SeqFLTR	The sec	quence filt	er has the flav	or o	of a Z.Vex					
		_	Knob1			Knob2	_		Knob3	
SEW FILTER ###	Page01	Step	2–8		PTTRN	1–8		Speed	1–50	♪
00000			per of sequence step	ps.	Sets effect p			Sets modulat		-
	Page02	Shape	0–10		Reso "	0–10		Level	0-150	Н
		-	ound envelope.		Sets effect re			Adjusts the o	utput ievei.	_
RndmFLTR	This filt	er effect c	hanges charac	ter	randomly.					
			Knob1			Knob2	_		Knob3	
	Page01	Speed	1–50	♪	Range	0–100		Reso	0–10	Щ
O SPEED (SPEED (SPEED)		Sets modulat				ency range affected	l.	Sets effect re		$\dashv$
PAR ORANGE	Pagana	Туре	HPF, BPF, LPF		Chara	2Pole, 4Pole		Bal	0–100	Щ
. புரி <b>ந்</b> தி‱டு	Page02	Sets filter typ			Adjusts amo	unt of filter applied.		Adjusts the b and effect so	alance between ori unds.	ginal
	Page03	Level	0–150							Щ
	9000	Adjusts the o	utput level.							

fCycle	This filt	er effect c	hanges tone cl	har	acteristics	cyclically.				
			Knob1			Knob2			Knob3	
<b>PATE PATE</b>	Page01	Rate	1–50	Þ	Wave	Sine, Tri, SawUp, SawDn		Level	0–150	
<b>A</b> Cycle®™		Sets the spee	d of the modulation.	_	Sets the mod	lulation waveform.		Adjusts the o	utput level.	•
(Caree		Depth	0-100		Reso	0–10				
	Page02	Sets the dept	h of the modulation		Adjusts the in resonance.	tensity of the modula	ition			

#### [OD/DIST]

Booster	The bo	oster ind	creases signa	ıl gain	to make	the sound m	ore po	werful.		
			Knob1			Knob2			Knob3	
GHIN LEVEL		Gain	0-100		Tone	0-100		Level	0-150	
Constar	Page01	Adjusts th	e gain.		Adjusts th	e tone.		Adjusts the	output level.	
©										
	Page02					'				
OverDrive		ation of rive" title		D-1, tl	ne comp	oact effect be	ox tha	t was th	e first to tak	e the
			Knob1			Knob2			Knob3	
MA THE		Gain	0-100		Tone	0–100	T	Level	0-150	
QuerDrive	Page01	Adjusts th	e gain.		Adjusts th	e tone.		Adjusts the	output level.	
doer bride										
	Page02									
T Scream			he Ibanez TS ous clones.	808, v	vhich is	loved by mar	ny guit	arists as	a booster an	nd has
			Knob1			Knob2			Knob3	
GAIN TONE LEVEL		Gain	0-100		Tone	0-100		Level	0-150	
Toron	Page01	Adjusts th	e gain.		Adjusts th	e tone.		Adjusts the	output level.	
Screum										
	Page02					-				
Governor	Simula	ition of th	ne Guv'nor di	stortio	n effect	from Marsha	II.			
			Knob1			Knob2			Knob3	
MAIN TONE LEVEL	Page01	Gain	0-100		Tone	0-100		Level	0-150	
	Pageui	Adjusts th	e gain.		Adjusts th	e tone.	•	Adjusts the	output level.	
Governor	Page02									
Dist+		tion of th	ne MYR dieto	rtion_	effect t	hat made dist	ortion	nonulary	worldwide	
DIST	Sirriula	111011 01 11		JI LIOIT+	T		.01 (1011	T		
GRIN LEIFL			Knob1			Knob2			Knob3	
0 0	Page01	Gain	0–100		Tone	0–100		Level	0–150	
Dist+		Adjusts th	e gain.		Adjusts th	e tone.		Adjusts the	output level.	
	Page02									
Dist 1	Simula	tion of th	ne BOSS DS-	1 dista	ortion pe	dal, which ha	s beer	l n a long-s	eller.	
			Knob1		1	Knob2		I	Knob3	
DEED TONE LEVEL		Gain	0-100		Tone	0-100		Level	0-150	
000	Page01	Adjusts th			Adjusts th				output level.	
Dist 1		Aujusts tri	e gain.		Aujusts tri	le torie.		Aujusts trie	output level.	
	Page02	-								
Squeak	Simula	ition of th	ne popular Pr	o Co F	AT famo	ous for its edg	gy dist	ortion so	und.	
			Knob1			Knob2			Knob3	
		Gain	0-100		Tone	0-100		Level	0-150	
AND THE LINE	1 5 64	10011	10 .00	- 1	1.00	10 .00			10 .00	
000	Page01	Adjusts th	e gain		Adjusts th	e tone		Adjusts the	outout level	
Squeak	Page01	Adjusts th	e gain.		Adjusts th	e tone.		Adjusts the	output level.	

FuzzSmile		tion of the nashing so		/hich	has made	e rock history v	vith	its humor	ous panel de	sign
			Knob1			Knob2			Knob3	
GREN LEHEL		Gain	0-100	$\top$	Tone	0-100		Level	0-150	
( .00_00. )	Page01	Adjusts the g	gain.		Adjusts the t	tone.		Adjusts the o	utput level.	
FUZZSRIIE				$\top$			П			Т
	Page02									
GreatMuff			Electro-Harm sweet fuzz so			f, which is loved	d by	y famous a	artists around	the
			Knob1			Knob2			Knob3	
	D 04	Gain	0-100	$\top$	Tone	0-100	Г	Level	0-150	
GreatMuff	Page01	Adjusts the g	gain.		Adjusts the t	tone.	_	Adjusts the o	utput level.	
<u> </u>	Page02									
MetalWRLD		ntion of the ful lower m		tal 2	Zone, wh	ich is characte	əriz	ed by Ion	g sustain ar	nd a
			Knob1			Knob2			Knob3	
CAIN TIME LEVEL		Gain	0-100	$\top$	Tone	0-100		Level	0-150	T
MetalWRLD	Page01	Adjusts the g	gain.		Adjusts the t	tone.		Adjusts the o	utput level.	-
TIE GUIAKED				$\top$			Г			
	Page02									
HotBox	Simula	tion of the	<u>.</u>	\TCH	ILESS HO	T BOX pre-amp	olifie	er with a b		
TATAL TIME LENGT			Knob1			Knob2			Knob3	
000	Page01	Gain	0–100	$\perp$	Tone	0–100	L	Level	0–150	
<del>(                                    </del>	- agoor	Adjusts the g	gain.		Adjusts the t	tone.		Adjusts the o	utput level.	
HotBox	Page02									
Z Clean	ZOOM	original u	nadorned clea	an sc	ound.					
			Knob1			Knob2			Knob3	
DAIN TONE LEVEL	Page01	Gain	0-100		Tone	0-100		Level	0-150	
	1 ageor	Adjusts the g	gain.		Adjusts the t	tone.		Adjusts the o	utput level.	
Z Clean 🔘	Page02			$\perp$						
Z MP1	An orig		d created by	me	rging cha	racteristics of	an	ADA MP1	l and a Mars	hall
GAIN TONE LEUEL			Knob1			Knob2			Knob3	
		Gain	Knob1 0–100	T	Tone	Knob2 0–100		Level	Knob3 0–150	
	Page01	Gain Adjusts the g	0–100	I	Tone Adjusts the t	0-100		Level Adjusts the o	0–150	
○□ □ □ □ ) ○□ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	Page01		0–100	T L	<u> </u>	0-100			0–150	
Z Bottom	Page02	Adjusts the g	0–100 gain.	sizes	Adjusts the t	0–100 ione.	L	Adjusts the o	0–150	
Z Bottom	Page02	Adjusts the g	o-100 gain. d that emphas	sizes	Adjusts the t	one. middle frequen	cie	Adjusts the o	0–150 utput level.	
Z Bottom	Page02	Adjusts the g	d that emphas	sizes	Adjusts the t	o-100 tone.  middle frequen Knob2	L	Adjusts the o	0–150 utput level. Knob3	
Z Bottom	Page02	Adjusts the g	0-100   jain.	sizes	Adjusts the t	o-100 middle frequen Knob2 0-100	ncie	Adjusts the o	0–150 utput level. Knob3	
Z Bottom	Page02  A high	Adjusts the g	0-100   jain.	sizes	Adjusts the t	o-100 middle frequen Knob2 0-100	ncie	Adjusts the o	0–150 utput level. Knob3	
Z Bottom	Page02  A high	Adjusts the g	0-100   jain.	sizes	Adjusts the t	o-100 middle frequen Knob2 0-100	ncie	Adjusts the o	0–150 utput level. Knob3	
Z Bottom  Z Bottom  Z Dream	Page02  A high  Page01  Page02	gain sound Gain Adjusts the g	0-100 gain. d that empha: Knob1 0-100 gain.		Adjusts the to a low and a low and a low and a low and a low	o-100 middle frequen Knob2 0-100		Adjusts the o	0–150 utput level.  Knob3 0–150 utput level.	ead
BOJTOM	Page02  A high  Page01  Page02  A high	gain sound Gain Adjusts the g	0-100 gain. d that empha: Knob1 0-100 gain.		Adjusts the to a low and Tone Adjusts the to a low and to	o-100 cone.  middle frequer Knob2 0-100 cone.		Adjusts the o	0–150 utput level.  Knob3 0–150 utput level.	ead
BOJTOM	Page02  A high  Page01  Page02  A high  channe	gain sound Gain Adjusts the g	o-100 gain.  d that empha: Knob1 0-100 gain.  dnofor lead pla		Adjusts the to a low and Tone Adjusts the to a low and to	o-100 cone.  middle frequent Knob2 o-100 cone.  n the Mesa Bo		Adjusts the o	0-150 utput level.  Knob3 0-150 utput level.  utput level.	ead
BOJTOM	Page02  A high  Page01  Page02  A high	gain sound Gain Adjusts the gain sound gain sound gain sound gain sound gain sound l.	o-100 gain.  d that emphase Knob1  o-100 gain.  d for lead plate Knob1  o-100		Adjusts the to a low and a	o-100 tone.  middle frequent Knob2 o-100 tone.  the Mesa Bo Knob2 o-100		Adjusts the o	0-150 utput level.  Knob3 0-150 utput level.  Ing Series II L  Knob3 0-150	ead
BOJTOM	Page02  A high  Page01  Page02  A high  channe	gain sound Gain Adjusts the gain sourd Gain Sourd Gain Sourd Gain Sourd Gain Sourd Gain Gain	o-100 gain.  d that emphase Knob1  o-100 gain.  d for lead plate Knob1  o-100		Adjusts the total adjusts the	o-100 tone.  middle frequent Knob2 o-100 tone.  the Mesa Bo Knob2 o-100		Adjusts the o	0-150 utput level.  Knob3 0-150 utput level.  Ing Series II L  Knob3 0-150	ead

An orig	jinal high g	ain sound bala	nce	ed from lo	w to high freque	enc	cies.		
		Knob1			Knob2			Knob3	
	Gain	0-100	Π	Tone	0-100	1	Level	0-150	Т
Page01	Adjusts the o	ain.		Adjusts the t	one.	-	Adjusts the o	utput level.	
Page02						+			
A crun	ch sound r	nodeled on the	e sc	ound of a r	modified British	cla	ss A com	bo amplifier.	
		Knob1			Knob2			Knob3	
D01	Gain	0-100		Tone	0-100	Ţ	Level	0–150	П
Pageui	Adjusts the o	ain.		Adjusts the t	one.	,	Adjusts the o	utput level.	
Page02						7			
A high	gain soun	d with even m	ore	overdrive	boost.				
		Knob1			Knob2	Т		Knob3	
D 04	Gain	0-100	Π	Tone	0-100	Ī	Level	0-150	Т
Page01	Adjusts the o	jain.		Adjusts the t	one.	1	Adjusts the o	utput level.	
Page02						$\perp$			$\mathbb{L}$
1 - 3									
Lead a	bright and	I smooth disto	rtio	n sound.					
		Knob1			Knob2			Knob3	
Page01	Gain	0-100		Tone	0-100	I	Level	0–150	
1 ageor	Adjusts the o	jain.		Adjusts the t	one.	- /	Adjusts the o	utput level.	
Page02						+			
This di	stortion ef	fect boasts the	hiç	ghest gain	in the world.				
		Knob1			Knob2			Knob3	
- C:	Gain	0-100	П	Tone	0-100		Level	0-150	Т
Page01	Adjusts the ç	jain.		Adjusts the t	one.	1	Adjusts the o	utput level.	_
Page02						7			
This ef	rect chang	es the tone of	an	electric gu	uitar to make it s	ou	ınd like ar	acoustic guit	ar.
		Knob1			Knob2	Т		Knob3	
			_			П.		0-150	_
	Тор	0-100		Body	0-100	- [1	Level	0-150	
Page01	- 1-	unique string ton	e of		0-100 ody resonance of acoust	tio	Adjusts the o		
	Page01 Page02 A crund Page02 A high Page01 Page02 Lead a Page01 Page02 This dis	Page01 Gain Adjusts the g Page02 A crunch sound r Page01 Gain Adjusts the g Page02 A high gain sound Adjusts the g Page02 Lead a bright and Page01 Gain Adjusts the g Page02 This distortion eff Page01 Gain Adjusts the g Page02 This distortion eff	Rob1   Page01   Adjusts the gain.   Page02   A crunch sound modeled on the   Rob1   Page01   Adjusts the gain.   Page02   A high gain sound with even modeled on the   Rob1   Page01   Adjusts the gain.   Page01   Adjusts the gain.   Page02   Lead a bright and smooth disto   Rob1   Page01   Adjusts the gain.   Page02   This distortion effect boasts the   Rob1   Page01   Adjusts the gain.   Page02     Rob1   Page01   Adjusts the gain.   Page02     Rob1   Page01   Adjusts the gain.   Page02     Rob1   Page01   Page01   Adjusts the gain.   Page02     Page03     Page04     Page05     Page05     Page05     Page06     Page07     Page07	Name	Name	Name	Name	Page01   Adjusts the gain.	Ringst   R

#### [AMP]

FD COMBO	Modele	ed sound of a Fender T	win Rev	verb ('65),	which is loved by	guitarists i	n various genres.
		Knob1			Knob2		Knob3
		Gain 0–100	$\neg \neg$	Tube	0-100	Level	0-150
CAIN THE LEVEL	Page01	Adjusts the gain.		Adjusts tube	amp compression.	Adjusts the	output level.
	D 00	Trebl 0-100	$\neg \neg$	Middl	0-100	Bass	0-100
FD COMBO	Page02	Adjusts volume of high frequ	encies.	Adjusts volur	ne of middle frequencie	s. Adjusts volu	me of low frequencies.
(Francous Control of C		Prese 0-100		CAB	See Table 1	OUT	See Table 3
	Page03	Adjusts volume of super-high fre	quencies.	Selects cabi	net.	Selects type	of connected device.
DELUXE-R	This mo	odels the sound of a	Fender	Deluxe F	Reverb made in 1	965.	
		Knob1			Knob2		Knob3
	Page01	Gain 0–100		Tube	0–100	Level	0-150
GAIN THE LEHEL	1 ageo1	Adjusts the gain.		Adjusts tube	amp compression.	Adjusts the	output level.
DELUXER	Page02	Trebl 0-100		Middl	0–100	Bass	0–100
GGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGG	rageuz	Adjusts volume of high frequ	iencies.	Adjusts volur	me of middle frequencie	s. Adjusts volu	me of low frequencies.
	Page03	Prese 0-100		CAB	See Table 1	OUT	See Table 3
	1 agcoo	Adjusts volume of super-high fre	quencies.	Selects cabi	net.	Selects type	e of connected device.
US BLUES	Crunch	sound of a Fender Tv	veed B	assman.			
		Knob1			Knob2		Knob3
	Page01	Gain 0–100		Tube	0-100	Level	0-150
MAIN THE LEVEL	rageoi	Adjusts the gain.		Adjusts tube	amp compression.	Adjusts the	output level.
USEIUES	Page02	Trebl 0-100		Middl	0-100	Bass	0-100
VS III CLO	rageuz	Adjusts volume of high frequ	encies.	Adjusts volur	ne of middle frequencie	s. Adjusts volu	me of low frequencies.
	D02	Prese 0-100		CAB	See Table 1	OUT	See Table 3
	Page03	Adjusts volume of super-high fre	quencies.	Selects cabi	net.	Selects type	of connected device.
VX JMI	This sir	nulates the sound of	an ear	ly model o	of a class-A Britis	sh combo a	ımp.
		Knob1			Knob2		Knob3
	D 04	Gain 0–100		Tube	0-100	Level	0-150
DAIN THE LEVEL	Page01	Adjusts the gain.		Adjusts tube	amp compression.	Adjusts the	output level.
DAY TUDAYA	D02	Trebl 0-100		Middl	0-100	Bass	0-100
***************************************	Page02	Adjusts volume of high frequ	encies.	Adjusts volur	ne of middle frequencie	s. Adjusts volu	me of low frequencies.
	Page03	Prese 0-100		CAB	See Table 1	OUT	See Table 3
	rageus	Adjusts volume of super-high fre	quencies.	Selects cabi	net.	Selects type	of connected device.
TW ROCK		unch sound uses the	ne driv	e channe	l of a Two Rock	Emerald	50, an American
	Doutiqu	ie ampimer.					
	boutiqu	Knob1			Knob2		Knob3
				Tube	Knob2	Level	Knob3 0–150
GAZHI TERE LEHEL	Page01	Knob1					
DATH THE LEVEL O	Page01	Knob1   Gain   0–100			0–100		0–150
TW ROCK		Knob1 Gain 0–100 Adjusts the gain.	iencies.	Adjusts tube Middl	0–100 amp compression.	Adjusts the Bass	0–150 output level.
(0,00,000,000,000,000,000,000,000,000,0	Page01	Knob1           Gain         0-100           Adjusts the gain.         Trebl           0-100	iencies.	Adjusts tube Middl	0–100 amp compression.	Adjusts the Bass	0–150 output level. 0–100
(0,00,000,000,000,000,000,000,000,000,0	Page01	Knob1           Gain         0-100           Adjusts the gain.         Trebl           0-100         Adjusts volume of high frequency		Adjusts tube Middl Adjusts volun CAB	0-100 amp compression. 0-100 lone of middle frequencie See Table 1	Adjusts the Bass s. Adjusts volu OUT	0–150 output level. 0–100 me of low frequencies.
(0,00,000,000,000,000,000,000,000,000,0	Page01 Page02 Page03	Knob1           Gain         0-100           Adjusts the gain.           Trebl         0-100           Adjusts volume of high frequence           Prese         0-100	quencies.	Adjusts tube Middl Adjusts volur CAB Selects cabin	0-100 amp compression.  0-100 ne of middle frequencie See Table 1 net.	Adjusts the Bass s. Adjusts volu OUT Selects type	0-150 output level. 0-100 me of low frequencies. See Table 3
TW ROCK	Page01 Page02 Page03	Knob1 Gain 0-100 Adjusts the gain. Trebl 0-100 Adjusts volume of high frequences 0-100 Adjusts volume of super-high free	quencies.	Adjusts tube Middl Adjusts volur CAB Selects cabin	0-100 amp compression.  0-100 ne of middle frequencie See Table 1 net.	Adjusts the Bass s. Adjusts volu OUT Selects type	0-150 output level. 0-100 me of low frequencies. See Table 3
TW ROCK	Page01 Page02 Page03 This mo	Knob1 Gain 0-100 Adjusts the gain. Trebl 0-100 Adjusts volume of high frequence 0-100 Adjusts volume of super-high frequence 0-100 Adjusts volume of super-high frequence 0-100 Adjusts volume of super-high frequence 0-100	quencies.	Adjusts tube Middl Adjusts volur CAB Selects cabin	0-100   amp compression.   0-100   ne of middle frequencie   See Table 1   net.   lexi made in 196	Adjusts the Bass s. Adjusts volu OUT Selects type	0-150 output level. 0-100 me of low frequencies. See Table 3 of connected device.
TW ROCK  MS 1959	Page01 Page02 Page03	Knob1	quencies.	Adjusts tube Middl Adjusts volur CAB Selects cabin all 1959 P	0-100   amp compression.   0-100   ne of middle frequencie   See Table 1   net.   lexi made in 196   Knob2   0-100	Adjusts the Bass S. Adjusts volu OUT Selects type 9.	0-150 output level. 0-100 me of low frequencies. See Table 3 of connected device.  Knob3 0-150
TW ROCK	Page01 Page02 Page03 This mo	Knob1 Gain 0-100 Adjusts the gain. Trebl 0-100 Adjusts volume of high frequence 0-100 Adjusts volume of super-high frequence 0-100 Adjusts volume of super-high frequence 0-100 Knob1	quencies.	Adjusts tube Middl Adjusts volur CAB Selects cabin all 1959 P	o-100 amp compression. o-100 be of middle frequencie See Table 1 bet. lexi made in 196 Knob2	Adjusts the Bass S. Adjusts volu OUT Selects type 9.	0-150 output level. 0-100 me of low frequencies. See Table 3 of connected device. Knob3
TW ROCK  MS 1959	Page01 Page02 Page03 This mo	Knob1	Marsha	Adjusts tube Middl Adjusts volun CAB Selects cabin all 1959 P Tube Adjusts tube	0-100	Adjusts the Bass s. Adjusts volu OUT Selects type 9. Level Adjusts the Bass	0-150 output level. 0-100 me of low frequencies. See Table 3 of connected device.  Knob3 0-150 output level. 0-100
TW ROCK  MS 1959	Page01 Page02 Page03 This mo	Knob1	Marsha	Adjusts tube Middl Adjusts volun CAB Selects cabin all 1959 P Tube Adjusts tube	0-100   amp compression.   0-100   ne of middle frequencie   See Table 1   net.   lexi made in 196   Knob2   0-100   amp compression.	Adjusts the Bass s. Adjusts volu OUT Selects type 9. Level Adjusts the Bass	0-150 output level. 0-100 me of low frequencies. See Table 3 e of connected device.  Knob3 0-150 output level.

DZ DRIVE			gh gain sound ws control of 3				is a	a handmad	de German gui	tar
			Knob1			Knob2			Knob3	
	D01	Gain	0-100		Tube	0-100		Level	0-150	
DZ DRIVEN)	Page01	Adjusts the g	ain.		Adjusts tube	amp compression.		Adjusts the o	utput level.	
ENTH THE LEVEL	Page02	Trebl	0-100		Middl	0-100		Bass	0-100	
	Pageuz	Adjusts volur	ne of high frequenci	es.	Adjusts volum	ne of middle frequenci	es.	Adjusts volun	ne of low frequencie	es.
	Page03	Prese	0-100		CAB	See Table 1		OUT	See Table 3	
	Page03	Adjusts volume	of super-high frequence	cies.	Selects cabin	et.		Selects type	of connected device	
ALIEN	This sir	nulates the	e high-gain sou	nd	of the Eng	I Invader, which	n fe	eatures a p	owerful low-en	nd.
			Knob1			Knob2			Knob3	
	D01	Gain	0-100		Tube	0-100		Level	0-150	
=ACIEN=	Page01	Adjusts the g	ain.		Adjusts tube	amp compression.		Adjusts the o	utput level.	
(8/5/15))	D00	Trebl	0-100		Middl	0-100		Bass	0-100	
000	Page02	Adjusts volur	ne of high frequenci	es.	Adjusts volum	ne of middle frequenc	ies.	Adjusts volun	ne of low frequencie	s.
	Page03	Prese	0-100		CAB	See Table 1		OUT	See Table 3	
	rage03	Adjusts volume	of super-high frequence	cies.	Selects cabin	et.		Selects type	of connected device	

#### [MOD/SFX]

Tremolo	This ef	fect varies	the volume at	a r	egular rate	e.				
			Knob1			Knob2			Knob3	
	D 04	Depth	0-100		Rate	0-50	D	Level	0-150	
000	Page01	Adjust the de	epth of the modulation	n.	Adjusts the r	ate of the modulation	n.	Adjusts the o	utput level.	
Trenolo	Page02	Wave	UP 0-UP 9, DWN 0-DWN 9, TRI 0-TRI 9							
		Sets the mod	dulation waveform.							
Slicer	This ef	fect create	s a rhythmical	so	und by co	ntinuously slic	ing	the input.		
			Knob1			Knob2			Knob3	
\$/-(		PTTRN	1–20		Speed	1–50	Þ	Bal	0-100	
	Page01	Sets effect pa	ittern.		Sets modula	tion speed.		Adjusts the band effect so	palance between ori unds.	ginal
$\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$	Page02	THRSH	0–50		Level	0-150				
	1 ageoz	Adjusts effec	t threshold.		Adjusts the o	output level.				
Phaser	This ef	fect adds a	a phasing varia	tior	n to the sc	und.				
			Knob1			Knob2			Knob3	
ATE CELOR LEVEL	Page01	Rate	1–50	٥	Color	4 STG, 8 STG, inv 4, inv 8		Level	0–150	
Phaser		Sets the spee	ed of the modulation	١.	Sets the ton	e of the effect type.		Adjusts the o	utput level.	
	Page02									
	1 ageoz									
DuoPhase	This ef	fect combi	nes 2 phasers							
			Knob1			Knob2			Knob3	
D D	Page01	RateA	1–50	Þ	RateB	1–50, SyncA, RvrsA		Level	0-150	
Duo-Phase 🖂		Adjusts spee	d of LFO A modulati	on.	Adjusts spee	ed of LFO B modulat	ion.	Adjusts the o	utput level.	
INTER INTED LEUEL	Page02	ResoA	0–10		ResoB	0–10		Link	Seri, Para, STR	
	1 ageuz	Adjusts resona	ance of LFO A modula	tion.	Adjusts reson	ance of LFO B modula	ation.	Sets how 2 p	hasers are connecte	d.
	Page03	DPT_A	1–100		DPT_B	1–100				
	1 ageus	Adjusts depth	h of LFO A modulation	on.	Adjusts dept	h of LFO B modulat	ion.			

WarpPhase	This ph	aser has a o	ne way effect.				:
		K	(nob1		Knob2		Knob3
	D01	Speed 1-	-50 D	Reso	0-10	Level	0-150
((Wangaran))	Page01	Sets modulation	speed.	Sets effect re	esonance.	Adjusts the o	output level.
	D02	DRCTN Go	o, Back				
	Page02	Sets direction of	f warping.				,
TheVibe	This vib	e sound fea	tures unique u	ndulations.			
		K	(nob1		Knob2		Knob3
The Vibe	Page01	Speed 0-	-50	Depth	0–100	Bias	0–100
\$700 IETH INS	rageor	Sets modulation	speed.	Sets the dep	th of the modulation.	Adjusts bias o	of waveform modulation.
	D02	Wave 0-	-100	Mode	VIBRT, CHORS	Level	0-150
	Page02	Adjusts modulat	tion waveform.	Sets effect to	vibrato or chorus.	Adjusts the o	output level.
Chorus	This ef	ect mixes a	shifted pitch w	ith the orig	ginal sound to ad	d moveme	nt and thickness.
		K	(nob1		Knob2		Knob3
		Depth 0-	-100	Rate	1–50	Mix	0-100
CHORUS	Page01	Sets the depth of	of the modulation.	Sets the spe	ed of the modulation.		mount of effected sound with the original sound.
	D00	Tone 0-	-10	Level	0-150		
	Page02	Adjusts the tone	).	Adjusts the c	output level.		
Detune					ch-shifted with the of modulation.	ne original	sound, this effect
		K	(nob1		Knob2		Knob3
CENT PHO MEX		Cent -2!	5–25	PreD	0-50	Mix	0-100
Detune	Page01		uning in cents, which ts of 1/100-semitone		delay time of the effect		mount of effected sound with the original sound.
	Page02	Tone 0-	-10	Level	0-150		
	Pageuz	Adjusts the tone	).	Adjusts the o	output level.		
VintageCE	T1 1 1	a cimulation	of the BOSS (				
	Inis is	a Sirriulation	OF LITE DOOD C	CE-1.			
	I nis is		(nob1	CE-1.	Knob2		Knob3
	This is		(nob1	CE-1.	Knob2	Mix	Knob3
UintaseCE	Page01	Comp 0-	(nob1	Rate		Adjusts the a	
UintaseCE	Page01	Comp 0- Sets the sensitivi	Knob1 -9	Rate	1–50	Adjusts the a	0-100 mount of effected sound
UintaseCE I		Comp 0- Sets the sensitivi	Cnob1  -9  ity of the compressor  -150	Rate	1–50	Adjusts the a	0-100 mount of effected sound
UintaseCE i	Page01	Comp 0- Sets the sensitivi Level 0- Adjusts the outp	Cnob1  -9  ity of the compressor  -150	Rate Sets the spec	1–50	Adjusts the a	0-100 mount of effected sound
0 0	Page01	Comp 0- Sets the sensitivi Level 0- Adjusts the outp a stereo choi	Knob1  -9  ity of the compressor  -150  out level.	Rate Sets the spec	1–50	Adjusts the a	0-100 mount of effected sound
0 0	Page01	Comp 0- Sets the sensitivi Level 0- Adjusts the outp a stereo cho	Knob1 -9 -ity of the compressor -150 -but level. rus with a clea	Rate Sets the spec	1–50 ed of the modulation.	Adjusts the a	0–100 mount of effected sound with the original sound.
( <u>0</u> 0)	Page01	Comp O- Sets the sensitivi Level O- Adjusts the outp a stereo cho Depth O-	Knob1 9 ity of the compressor -150 but level. rus with a clea	Rate Sets the special results from the special	1–50 ed of the modulation.	Adjusts the a that is mixed  Mix  Adjusts the a	D-100  mount of effected sound with the original sound.  Knob3
0 0	Page01 Page02 This is Page01	K Comp 0- Sets the sensitivi Level 0- Adjusts the outp a stereo cho  K Depth 0- Sets the depth o	Knob1  -9  ity of the compressor  -150  out level.  rus with a clea  (nob1  -100	Rate Sets the special results from the special	1–50 ed of the modulation.  Knob2  1–50	Adjusts the a that is mixed  Mix  Adjusts the a	D-100 mount of effected sound with the original sound.  Knob3 D-100 mount of effected sound
0 0	Page01 Page02 This is	K Comp 0- Sets the sensitivi Level 0- Adjusts the outp a stereo cho  K Depth 0- Sets the depth o	Anob1  -9  -150  -150  -150  -17  -18  -19  -19  -19  -100  -100  -100  -100	Rate Sets the special results to the special results from the sets the sets the sets the special results from the sets th	1-50	Adjusts the a that is mixed  Mix  Adjusts the a	D-100 mount of effected sound with the original sound.  Knob3 D-100 mount of effected sound
0 0	Page01 Page02 This is Page01 Page01	K Comp 0- Sets the sensitivi Level 0- Adjusts the outp a stereo cho  K Depth 0- Sets the depth of Tone 0- Adjusts the tone	Crob1  -9  ity of the compressor  -150  but level.  rus with a clea  Crob1  -100  of the modulation.  -10  3.	Rate Sets the special results to	1-50	Adjusts the a that is mixed  Mix  Adjusts the a that is mixed	D-100 mount of effected sound with the original sound.  Knob3 D-100 mount of effected sound
StereoCho	Page01 Page02 This is Page01 Page01	K Comp 0- Sets the sensitivi Level 0- Adjusts the outp a stereo cho  K Depth 0- Sets the depth of Tone 0- Adjusts the tone a chorus ens	Crob1  -9  ity of the compressor  -150  but level.  rus with a clea  Crob1  -100  of the modulation.  -10  3.	Rate Sets the special results to the special sets the special set the special sets the special set sets the special sets the special sets the special sets the special set set set sets the special set	1–50  ed of the modulation.  Knob2  1–50  ed of the modulation.  0–150  output level.	Adjusts the a that is mixed  Mix  Adjusts the a that is mixed	D-100 mount of effected sound with the original sound.  Knob3 D-100 mount of effected sound
StereoCho	Page01 Page02 This is Page01 Page01	K Comp 0- Sets the sensitivi Level 0- Adjusts the outp a stereo cho  K Depth 0- Sets the depth c Tone 0- Adjusts the tone a chorus ens	crob1 -9 -150 -150 -150 -150 -150 -150 -150 -150	Rate Sets the special results to the special sets the special set the special sets the special set sets the special sets the special sets the special sets the special set set set sets the special set	Loso  Knob2  1–50  def of the modulation.  Knob2  1–50  def of the modulation.  0–150  utput level.  p-dimensional modulational modulation.	Adjusts the a that is mixed  Mix  Adjusts the a that is mixed	mount of effected sound with the original sound.  Knob3  0-100  mount of effected sound with the original sound.
StereoCho	Page01 Page02 This is Page01 Page01	K Comp 0- Sets the sensitivi Level 0- Adjusts the outp a stereo cho  Sets the depth 0- Sets the depth c Tone 0- Adjusts the tone a chorus ens  K Depth 0-	crob1  -9  ity of the compressor  -150  out level.  rus with a clea  crob1  -100  of the modulation.  -10  cemble that fea  crob1	Rate Sets the special sets of the special sets the special sets the special sets of the se	Knob2  1-50  d of the modulation.  Knob2  1-50  d of the modulation.  0-150  output level.  e-dimensional mo	Adjusts the a that is mixed  Mix  Adjusts the a that is mixed  Mix  Adjusts the a that is mixed  Ovement.  Mix  Adjusts the a	mount of effected sound with the original sound.  Knob3  0-100  mount of effected sound with the original sound.  Knob3
StereoCho	Page01 Page02 This is Page01 Page02 This is	K Comp 0- Sets the sensitivi Level 0- Adjusts the outp a stereo cho  Sets the depth 0- Sets the depth c Tone 0- Adjusts the tone a chorus ens  K Depth 0- Sets the depth cons sets the depth cons sets the depth cons sets the depth cons sets the depth consets the dep	crob1 -9 -9 -150 -150 -150 -150 -150 -150 -150 -150	Rate Sets the special sets of the special sets the special sets the special sets of the se	1-50	Adjusts the a that is mixed  Mix  Adjusts the a that is mixed  Mix  Adjusts the a that is mixed  Ovement.  Mix  Adjusts the a	mount of effected sound with the original sound.  Knob3  O-100  mount of effected sound with the original sound.  Knob3  O-100  Knob3  O-100  mount of effected sound with the original sound.

SuperCho	This m	odels the s	sound of a BO	SS	CH-1 SUP	ER CHORUS.				
			Knob1			Knob2			Knob3	
		E.LVL	0-120		Rate	0-100		Depth	0-100	
ELIL PATE DEPTH	Page01	Adjusts am mixed with o	ount of effect so riginal sound.	ound	Sets the spe	ed of the modulation	١.	Adjust the de	epth of the modulati	ion.
Super Cho		EQ	0-100		Mode	MONO, STR				
	Page02	Adjusts effec	t tone.		When stered from L chann	to mono or stereo (S o, effect sound is ou nel and unchanged i ut from R channel.	tput			
VinFLNGR	This an	alog flange	er sound is sir	nilar	to an MX	(R M-117R.				
			Knob1			Knob2			Knob3	
DEPTH PATE RESU		Depth	0-100	Т	Rate	0-50	<b>D</b>	Reso	-10–10	Т
	Page01	Sets the dep	th of the modulation	n.	Sets the spe	ed of the modulation	١.	Adjusts the intens	sity of the modulation reso	nance
(Vin FLNGR)		PreD	0-50	Т	Mix	0-100	Г	Level	0-150	Ť
	Page02	Sets pre-dela	y time of effect sou	ınd.		mount of effected so with the original sour		Adjusts the o		
Flanger	This is	a jet soun	d like an ADA	Flan	ger.					
			Knob1			Knob2			Knob3	
DEPTH RATE RESD		Depth	0-100	Т	Rate	0-50	Ь	Reso	-10-10	Т
	Page01		th of the modulation	1.		ed of the modulation			sity of the modulation reso	nance
Flanser		PreD	0-50	T	Mix	0-100	Ϊ	Level	0-150	Т
	Page02		y time of effect sou	ınd.	Adjusts the a	mount of effected so with the original sour		Adjusts the o		-
DynaFLNGR		lume of ti ic flanger.	he effect sou	nd o	changes a	according to the	ne i	nput sign	al level with t	this
			Knob1			Knob2			Knob3	
DEFTH PAIR SENSE	Page01	Depth Sets the deni	0–100 th of the modulation		Rate	0–50 ed of the modulation	<b>D</b>	Sense	-101, 1-10 ensitivity of the effe	ect
Danal-Fuck		Reso	I-10-10	Ť	Level	0-150	<u></u>	rajuoto trio o		1
	Page02		sity of the modulation reso	nance	Adjusts the o					
/ibrato	This ef		natically adds \							
			Knob1			Knob2			Knob3	
DEPTH PATE AND		Depth	0-100	Т	Rate	0-50	<u> </u>	Bal	0-100	Т
Vibrato	Page01		th of the modulation	٦.	Sets the spe	ed of the modulation	<u> </u>	Adjusts the b	alance between ori	igina
(♪~~ ⊚)		Tone	0-10	Т	Level	0-150				
	Page02	Adjusts the to	one.		Adjusts the o	output level.			1	
Octave	This ef			ave		octaves below	the	original s	ound.	
			Knob1			Knob2			Knob3	
DETA DETE DAY		Oct1	0-100	Т	Oct2	0-100	Т	Dry	0-100	Т
Octave	Page01		level of the sound the effect sound.	one	Adjusts the	level of the sound w the effect sound.	two		olume of the unaffe	ected
		Chara	0-100		Tone	0-10		Level	0-150	
	Page02	Adjusts effec	t character.		Adjusts the t	one.		Adjusts the c	utput level.	
PitchSHFT	This ef	ect shifts	the pitch up o	r do	wn.					
			Knob1			Knob2			Knob3	
SHIFT TIME BALL		Shift	-12-12 , 24		Tone	0–10		Bal	0-100	
	Page01		h shift amount in semit ives a detuning effect.	tones.	Adjusts the t	one.		Adjusts the b	palance between ori	igina
Pitch SHFT			reco a actaring cricci.						ariao.	
Pitch SHFT		Fine	-25–25	Τ	Level	0-150	П			

MonoPitch	Thin in	a nitch ab	iftor with little	2011	nd variant	o for mananh	ni	leinele =	atal playing	
IVIONOPILCII	This is	a pitch sh		50u	nu vanano	ce for monopho	OTH	s (single no		
		01.10	Knob1	_	-	Knob2	_		Knob3	
SHIFT TUNE BHL	Page01	Shift	-12 – 12 , 24 ch shift amount in semito	<u> </u>	Tone	0–10		Bal	0-100 palance between o	
liozo:sea	1 agcor		gives a detuning effect.	ones.	Adjusts the 1	tone.		and effect so		rigina
		Fine	-25 – 25	П	Level	0-150				
	Page02	Allows fine a	adjustment of pitch	shift	Adjusts the	output loval				
		amount in Cer	nt (1/100 semitone) ste	ps.	Aujusts tile t	output level.				_
HPS		telligent p nd key se		put	ts the effe	ect sound with	th	e pitch shi	fted accordin	g to
			Knob1			Knob2			Knob3	
			-6, -5, -4, -3, -m, m, 3,	П		C, C#, D, D#, E, F,				Т
HPS D	D 04	Scale	4, 5, 6 (See Table 2)		Key	F#, G, G#, A, A#,		Mix	0–100	
	Page01	Sets the pit	tch of the pitch-shi	fted	Sets the toni	c (root) of the scale u	used	Adjusts the a	mount of effected	soun
			to the original sound.		for pitch shift				with the original so	
	Page02	Tone	0–10		Level	0–150				
	1 agcoz	Adjusts the t	one.		Adjusts the	output level.				
BendCho	This effe	ct provides	pitch bending tha	t us	es the inpu	t signal as trigger	and	processes	each note separ	ately
		r i	Knob1		· ·	Knob2	_	İ	Knob3	
DEPTH TIME BAL		Depth	0-100	т	Time	0-50	П	Bal	0–100	Т
<u> </u>	Page01			_			_	Adjusts the b	palance between o	rigina
(KEwach(I=)		Adjusts the e	effect depth.		Sets time be	fore effect starts.		and effect so		
	Page02	Mode	Up, Down		Tone	0–10		Level	0–150	
	1 agcoz	Sets directio	n of pitch bend.		Adjusts the t	tone.		Adjusts the o	output level.	
MojoRolle	This ef	fect modu	lates the pitch	aft	er picking.					
-			Knob1			Knob2			Knob3	
(many array array)		Depth	0-100	Т	Speed	0-100	Ь	Rise	0-100	Т
000	Page01	Cata the den	th of the modulation		Coto the one	ed of the modulation	Ľ.	Sets the ti	me before the e	effec
MojoRoller		sets the dep	THE INCOMISSION		Sets the spe	eu or the moudation	1.	begins to mo	dulate the pitch.	
· •@' · ·	Page02	Mode	Up-Dn, Up, Down		Level	0-150				
	1 ageuz	Sets the direct	ction of pitch modulati	ion.	Adjusts the	output level.				
	This ef	fect produ	ces a metallic	rinc	nina souna	d. Adjusting the	" F	reg" para	meter results	in a
RingMod			sound charact		jg 00a	ar r rajadan ig arra		roq para	motor roodito	
			Knob1			Knob2			Knob3	
COOR TING BUT		Frea	1-50	Т	Tone	0-10		Bal	0-100	
	Page01		1			1		Du.	palance between o	rigina
RingMod		Sets the freq	uency of the modulati	ion.	Adjusts the t	tone.		and effect so	unds.	
	Page02	Level	0-150							
	1 agcoz	Adjusts the o	output level.							
BitCrush	This ef	fect create	es a lo-fi sound							
			Knob1			Knob2			Knob3	-
BIT SMPLING BAL		Bit	4–16	Т	SMPL	0-50		Bal	0–100	Т
(i) (i) (ii)	Page01			_			_	Adjusts the b	palance between o	rigina
\_\ <del>_</del> \_\		Sets bit dept	h.		Sets samplin	ng rate.		and effect so		
. <u>~ 🕲                                    </u>	Page02	Tone	0–10		Level	0–150				
	1 agcoz	Adjusts the t	one.		Adjusts the	output level.				
Bomber	This eff	fect produ	ces an explosiv	ve :	sound wh	en picking.				
			Knob1			Knob2			Knob3	
			HndGn, Arm,	Т						Т
	Page01	PTTRN	Bomb, Thndr		Decay	1–100		Bal	0–100	
000	1 agco1	Sets type of	effect sound.		Sets length	of reverberations.			palance between o	rigina
BOMBER	-		0–50		Power	0-30		and effect so	0-10	
	Page02	THRSH		_		1	L_		1	
	-	Adjusts effect	0-150		Aujusts strei	ngth of explosive sou	nd.	Adjusts the t	one.	_
	Page03		1	_	-	1	_	-		
		Adjusts the o	output level.							

MonoSynth			ices the sound pitch of the inp			nonic (single-n	ote	playing) (	guitar synthesi	izer
			Knob1			Knob2			Knob3	
SYNTH DRY LEHEL	D 04	Synth	0-100		Dry	0-100		Level	0-150	
<u>  0 0 0  </u>	Page01	Adjusts syntl	Adjusts synthesizer sound level.		Adjusts level	of original sound.		Adjusts the o	output level.	
MonoSynth Chill	Page02	Wave	Sine, Tri, SawUp, SawDn		Tone	0–10		Speed	0–100	
		Sets wavefor	rm.	Adjusts the to	one.		Adjusts smoo	thness of pitch chang	ge.	
Z-Organ	This ef	fect simula	ates an organ s	ou	nd.					
			Knob1			Knob2			Knob3	
	Page01	Upper	0-100		Lower	0-100		Dry	0-100	
7-0rann	Pageui	Adjusts volur	me of high frequenci	es.	Adjusts volun	ne of low frequencie	s.	Adjusts level	of original sound.	
	Page02	HPF	0–10		LPF	0–10		Level	0-150	
	Pageuz	Adjusts high-p	ass filter cutoff freque	ncy.	Adjusts low-pa	ass filter cutoff freque	ncy.	Adjusts the o	output level.	
AutoPan	This ef	fect cyclic	ally moves the	par	nning posit	tion of the sou	nd.			
			Knob1			Knob2			Knob3	
LASA	Page01	Rate	0-50	Þ	Width	L50-R50		Level	0-150	
ME IIITI LIFE.	Pageui	Sets the spe	ed of the modulation	١.	Sets the width of the panning.			Adjusts the output level.		
I IIIT⊕PHN		Depth	0–10		Clip	0–10				
	Page02	Sets the dep	th of the modulation		clipping. Hig	amount of wavefo ther values empha- ning effect more.				
Rt Closet	Simula	tes a rotar	y speaker.							
			Knob1			Knob2			Knob3	
		Bal	0-100		Mode	Slow,Fast		Level	0-150	
Noto Closet	Page01		balance between equencies) and the dicies).			ry mode.		Adjusts the o	output level.	
		Drive	0-100							
	Page02	Adjusts the from the prea	amount of amplifica amp.	tion						

#### [DLY/REV]

Delay	This lor	ng delay ha	as a maximum	ler	ngth of 400	00 ms.			-	
		Knob1				Knob2			Knob3	
		Time	1-4000	Þ	F.B	0-100		Mix	0-100	
	Page01	Sets the dela	y time.		Adjusts the fe	eedback amount.			mount of effected so with the original sour	
DELAY &&		HiDMP	0-10		P-P	MONO, P-P		Level	0-150	
	Page02	Adjusts the t delay sound.	reble attenuation of	the	Sets delay o pong.	utput to mono or p	ing-	Adjusts the o	utput level.	
U ****		Tail	OFF/ON							
	Page03	even after ef	effect sound contin fect is turned off. W cound stops right w ed off.	hen						
TapeEcho	This ef		ates a tape ec	าо.	Changing	the "Time" pa	araı	meter cha	nges the pitch	of
			Knob1			Knob2			Knob3	
		Time	1-2000	Þ	F.B	0-100		Mix	0-100	
TapeEcho	Page01	Sets the dela	y time.		Adjusts the fe	eedback amount.			mount of effected so with the original sour	
7000		HiDMP	0-10		Level	0-150		Tail	OFF/ON	
<u> </u>	Page02 Adjusts the treble attenuation of the delay sound.			the	Adjusts the o	utput level.		When ON, effect sound continues even after effect is turned off. Wher OFF, effect sound stops right wher effect is turned off.		

ModDelay	This de	lay effect al	lows the use	of	modulatio	n.				
			Knob1			Knob2			Knob3	
		Time 1	-2000	Þ	F.B	0-100		Mix	0–100	П
* ModDelay *	Page01	Sets the delay t	time.		Adjusts the feedback amount.			Adjusts the amount of effected sound that is mixed with the original sound.		
		Rate 1	-50		Level 0-150		Tail	OFF/ON		
	Page02	Sets the speed of the modulation.			Adjusts the o	utput level.		even after eff	ffect sound contir ect is turned off. Vound stops right wide d off.	Vhen
AnalogDly	This an	alog delay s	imulation has	а	ong delay	with a maxim	um	length of	4000 ms.	
			Knob1			Knob2			Knob3	
		Time 1	-4000	Þ	F.B	0–100		Mix	0–100	
	Page01	Sets the delay t	time.		Adjusts the fe	eedback amount.			nount of effected so vith the original sour	
		HiDMP 0	)–10		P-P	MONO, P-P		Level	0-150	П
Analog 🚆	Page02	Adjusts the tre delay sound.	ble attenuation of	the	Sets delay o pong.	utput to mono or p	ing-	Adjusts the or	utput level.	
		Tail C	DFF/ON							
	Page03	even after effec	ect sound continu ct is turned off. Wh und stops right wh off.	nen						
ReverseDL	This rev	verse delay	is a long delay	/ W	ith a max	imum length o	f 20	000 ms.		
			Knob1			Knob2			Knob3	
		Time 1	0-2000	Þ	F.B	0–100		Bal	0-100	
Reverse Delay	Page01	Sets the delay time.			Adjusts the fe	eedback amount.		Adjusts the ba	alance between ori unds.	ginal
0000		HiDMP 0	)–10		Level	0–150		Tail	OFF/ON	
	Page02	Adjusts the tre delay sound.	ble attenuation of t	the	Adjusts the o	utput level.		even after eff	ffect sound continued is turned off. Wound stops right with doff.	Vhen
MultiTapD	This eff	ect produce	es several dela	ау :	sounds wi	th different de	lay	times.		
			Knob1			Knob2			Knob3	
		Time 1	-3000	Þ	PTTRN	1–8		Mix	0–100	П
Multi Tap Delay	Page01	Sets the delay t	time.			attern, which varies f random patterns.	rom		nount of effected so vith the original sour	
		Tone 0	)–10		Level	0–150		Tail	OFF/ON	
(4.67.00.10)	Page02	Adjusts the ton	e.		Adjusts the o	utput level.		even after eff	ffect sound contir ect is turned off. V ound stops right w d off.	Vhen
DynaDelay	This dy level.	namic delay	y adjusts the	vol	ume of th	e effect sound	d ac	cording to	the input sig	ınal
			Knob1			Knob2			Knob3	
		Time 1	-2000	Þ	Sense	-101, 1-10		Mix	0–100	
TIME SENSE MIX	Page01	Sets the delay t	time.		Adjusts the e	ffect sensitivity.			nount of effected so vith the original sour	
		F.B 0	) <del>-</del> 100		Level	0–150		Tail	OFF/ON	
(Dyna Delay)	Page02	Adjusts the fee	dback amount.		Adjusts the o	utput level.		even after eff	ffect sound continued is turned off. Wound stops right word off.	Vhen

FilterDly	This eff	ect filters	a delayed sou	nd.						
			Knob1			Knob2			Knob3	
		Time	1–2000	Þ	F.B	0-100		Mix	0-100	П
	Page01	Sets the dela	y time.		Adjusts the f	eedback amount.			mount of effected so with the original sour	
<b>\$\$\$</b>		Rate	1–50		Depth	0–100		Reso	0–10	
Filter	Page02	Sets the spee	ed of the modulation	١.	Sets the depth of the modulation.			Adjusts the in resonance.	tensity of the modul	ation
		Level	0–150		Tail	OFF/ON				
	Page03	Adjusts the o	utput level.		even after ef	effect sound continued off. We cound stops right we adoff.	/hen			
PitchDly	This eff	ect applies	pitch shift to a	a de	layed sour	nd.				
			Knob1			Knob2			Knob3	
		Time	1–2000	Т	Pitch	-12-12	Т	Mix	0-100	П
	Page01	Sets the dela	y time.		Sets volume delayed soun	of pitch shift applie	d to		mount of effected so with the original sour	
PitchDelay *	Page02	F.B	0–100		Tone	0–10		Level	0-150	
TIME RICK MIX	rageuz	Adjusts the fe	edback amount.		Adjusts the t	one.		Adjusts the o	utput level.	
<u></u>		Tail	OFF/ON							
	Page03	even after eff	ffect sound continuent is turned off. Wound stops right word off.	/hen						
StereoDly	This ste	ereo delay		an	d right de	lay times to be	se	t separate	ly.	
			Knob1			Knob2			Knob3	
		TimeL	1–2000	♪	TimeR	1–2000	♪	Mix	0–100	Щ
	Page01	delay.	y time of left char	nnel	delay.	y time of right cha	nnel		mount of effected so with the original sour	
	Page02	LchFB	0–100		RchFB	0–100		Level	0–150	Щ
STEREO DELAY 📀			feedback of left chan	nel.		feedback of right char	nnel.	Adjusts the o		,_
TIEREO BEERT S	Page03	Adjusts delay	0-100 output of left chann	nel.	Adjusts delay	0–100  output of right char	nnel.	even after ef	OFF/ON  effect sound continuence fect is turned off. Wound stops right was off.	Vhen
PhaseDly	This eff	ect applies	s a phaser to a	de	layed sou	nd.		•		
			Knob1			Knob2			Knob3	
		Time	1–2000	<b>D</b>	F.B	0-100	Т	Mix	0-100	П
	Page01	Sets the dela	y time.		Adjusts the f	eedback amount.			mount of effected so with the original sour	
Phase 66 DIYI	Page02	Rate	1–50		Color	4 STG, 8 STG, inv 4, inv 8		Level	0–150	
.00000.		Sets the spee	ed of the modulation	١.	Sets the tone	of the effect type.		Adjusts the o	utput level.	
		Tail	OFF/ON							
	Page03	even after eff	ffect sound continued is turned off. Wound stops right was off.	/hen						
TrgHldDly	This de	lay sample	s and holds u	sin	g picking a	s the trigger.				
			Knob1			Knob2			Knob3	
		Time	10-1000		Duty	25-100		Mix	0-100	
TRIGGER HOLD DELAY	Page01	Sets the dela	y time.		Sets the tim hold sound is	e that the sample- produced.	and-		mount of effected so with the original sour	
│ │ <b>ॗ</b> ॗॗॗॗॗॗॗॗॗॗॗॗॗॗॗॗॗ		THRSH	0–30		Level	0–150		Tail	OFF/ON	
	Page02	Adjusts effect	t threshold.		Adjusts the c	output level.		even after ef	effect sound continued in the fect is turned off. Wound stops right word off.	Vhen

StompDly	By turn	ing the fee	dback up on t	his	stomp-sty		can	make it se	elt-oscillate.	
			Knob1			Knob2			Knob3	
		E.LVL	0-120		F.B	0–100		Time	1–600	$\perp$
	Page01	Adjusts amo mixed with or	ount of effect so iginal sound.	und	Adjusts the f	eedback amount.		Sets the dela	ay time.	
000		Sync	OFF, ♪- J x8	♪	Mode	MONO, STR		Tail	OFF/ON	
StompDly	Page02	Activates tem	po sync.		When stered from L chan	to mono or stered o, effect sound is nel and unchange out from R channe	output d input	even after et	effect sound cont ffect is turned off. I sound stops right ed off.	Wher
		HiDMP	0–10							
	Page03	Adjusts the tr delay sound.	eble attenuation of	the						
HD Hall	This is	a dense ha	Ill reverb.							
			Knob1			Knob2			Knob3	
		PreD	1-200		Decay	0–100		Mix	0–100	
HD Hall	Page01		lelay between inpu ound and start of		Sets the dura	tion of the reverbe	rations.		amount of effected with the original sou	
		LoDMP	0–100		HiDMP	0-100		Tail	OFF/ON	
u	Page02	Adjusts low reverb sound.	frequency dampin	ig in	Adjusts high reverb sound	rfrequency dam	ping in	even after et	effect sound cont ffect is turned off. I sound stops right ed off.	When
HD Reverb	This is	a high-defi	nition reverb.							
			Knob1			Knob2			Knob3	
		Decay	0–100		Tone	0-10		Mix	0-100	
	Page01	Sets the durati	on of the reverberat	ions.	Adjusts the t	one.			mount of effected : with the original sou	
• HD P •		PreD	1–200		HPF	0-10		Level	0-150	
HD Reverb	Page02		lay between input o		Adjusts high-p	ass filter cutoff free	quency.	Adjusts the o	output level.	
		Tail	OFF/ON							
	Page03	even after eff	ffect sound contir ect is turned off. Wound stops right w d off.	/hen						
Hall	This re	verb effect	simulates the	ac	oustics of	a concert ha	ıll.			
			Knob1			Knob2			Knob3	
		Decay	1–30		Tone	0–10		Mix	0–100	
• HALL	Page01	Sets the durati	on of the reverberat	ions.	Adjusts the t	one.			mount of effected : with the original sou	
BECHT TIME MIX		PreD	1-100		Level	0–150		Tail	OFF/ON	
	Page02		lay between input o		Adjusts the o	output level.		even after et	effect sound cont ffect is turned off. \ sound stops right ed off.	Wher
Room	This re	verb effect	simulates the	ac	oustics of	a room.				
			Knob1			Knob2			Knob3	
		Decay	1–30		Tone	0–10		Mix	0–100	
* ROOM  *	Page01	Sets the durati	on of the reverberat	ions.	Adjusts the t	one.			amount of effected : with the original sou	
OSCHA TONE MIX		PreD	1–100		Level	0-150		Tail	OFF/ON	
. = 000.	Page02		lay between input o		Adjusts the o	output level.		even after et	effect sound cont ffect is turned off. I sound stops right	When

TiledRoom	This rev	verb effec	t simulates the	ас	oustics of	a tiled room.		<del>,</del>	<del></del>	
			Knob1			Knob2			Knob3	
		Decay	1–30		Tone	0–10		Mix	0-100	
*Tiled Rm 🕮	Page01	Sets the dura	tion of the reverberation	ons.	Adjusts the t	one.		Adjusts the amount of effected sour that is mixed with the original sound.		
		PreD	1–100		Level	0–150		Tail	OFF/ON	
	Page02	Page02 Adjusts the delay between input of the original sound and start of the reverb sound.		Adjusts the o	output level.		even after ef	effect sound conti fect is turned off. \ sound stops right \ ed off.	When	
Spring	This rev	verb effec	t simulates a sp	orir	g reverb.					
			Knob1			Knob2			Knob3	
		Decay	1–30		Tone	0–10	Т	Mix	0-100	$\top$
DECHY TENE MIX	Page01	Sets the dura	tion of the reverberation	ons.	Adjusts the t	one.			mount of effected s with the original sou	
Spring		PreD	1–100		Level	0-150		Tail	OFF/ON	
<u></u>	Page02		elay between input of and start of the reverb so		Adjusts the o	output level.		even after ef	effect sound conti fect is turned off. \ cound stops right \ ed off.	When
Arena	This rev	verb effec	t simulates the	ас	oustics of	a large enclos	sure	such as a	sports arena.	
			Knob1			Knob2			Knob3	
		Decay	1–30		Tone	0-10		Mix	0-100	
* Arena Reverb *	Page01	Sets the dura	tion of the reverberation	ons.	Adjusts the t	one.			mount of effected s with the original sou	
8881		PreD	1–100		Level	0–150		Tail	OFF/ON	
	Page02		elay between input of and start of the reverb so		Adjusts the o	output level.		even after ef	effect sound conti fect is turned off. \ sound stops right \ ed off.	When
EarlyRef	This eff	fect reprod	duces only the	ear	ly reflection	ons of reverb.				
			Knob1			Knob2			Knob3	
		Decay	1–30		Shape	-10-10		Mix	0-100	
DECAY SHAPE MIX	Page01	Adjusts the o	luration of the reverb	١.	Adjusts the e	effect envelope.			mount of effected s with the original sou	
Early Reflection		Tone	0–10		Level	0–150		Tail	OFF/ON	
(IIII	Page02	Adjusts the t	one.		Adjusts the o	output level.		even after ef	effect sound conti fect is turned off. \ cound stops right \ ed off.	When
Air	This eff	fect reprod	duces the ambi	en	ce of a roo	om, to create	spat	ial depth.		
			Knob1			Knob2			Knob3	
		Size	1–100		Tone	0–10		Mix	0–100	
·AIR	Page01		of the space.		Adjusts the t			that is mixed	mount of effected s with the original sou	
. 6661.		Ref	0–10		Level	0–150		Tail	OFF/ON	Ш
	Page02	Adjusts the from the wal	amount of reflect	tion	Adjusts the o	output level.		When ON, effect sound continues even after effect is turned off. When OFF, effect sound stops right when effect is turned off.		When

#### ■ Table 1 CAB Parameter

Туре	Modeled cabinet and speakers
FD COMBO 2x12	Fender Twin Reverb ('65) cabinet with 2x12-inch Jensen speakers
DLX-R 1x12	Fender Deluxe Reverb cabinet with 1x12-inch Jensen speaker
US BLUES 4x10	Fender Tweed Bassman cabinet with 4x10-inch Jensen speakers
VX JMI 2x12	Early model British combo amp cabinet with 2x12-inch Celestion Alnico speakers
TW ROCK 1x12	Two Rock Emerald 50 cabinet with 1x12-inch Fane speaker
MS 1959 4x12	Marshall 1959 B cabinet with 4x12-inch Celestion speakers
DZ DRIVE 4x12	Diezel Herbert cabinet with 4x12-inch Celestion speakers
ALIEN 4x12	Engl Invader cabinet with 4x12-inch Celestion speakers
OFF	No cabinet used.

#### **■**Table 2 Scale Parameter

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

Setting	Scale used	Interval
3		3rd up
4	N 4=1==	4th up
5	Major	5th up
6		6th up

#### ■Table 3 OUT Parameter

Parameter value	Meaning
LINE	Use when connected to headphones, speakers or line level inputs
COMBO FRONT	Use when connected to an ordinary combo amp input
STACK FRONT	Use when connected to an ordinary stack amp input
COMBO POWER AMP	Use when connected to an ordinary combo amp return
STACK POWER AMP	Use when connected to an ordinary stack amp return

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## MULTISTOMP MS-100BT with Bluetooth

#### **MS-100BT Patch Memory List**

	No.	NAME	COMMENT		
STOMP	1	RAT Drive2	This distortion sound for solos uses the Squeak effect.		
	2	PercusPhas	This phaser sound is good for muted rhythm playing with single notes and chords. You can create a percussive feeling by playing with lots of brushing strokes.		
	3	CleanCho	A clean chorus sound goes well with arpeggios and muted playing.		
	4	BS DRIVE	This overdrive sound cuts through the mix and can be used not only for backing parts but also for soloing.		
	5	RotaryDRV	This 60s style guitar sound is like a driven rotary speaker. Set the Rt Closet Mode parameter as you like.		
	6	CoolFuzz	Heavy fuzz sound for the shoegazers.		
	7	CrunchAmp	This crunch sound uses the DELUXE-R effect. Turn the Booster on for an even gutsier sound.		
	8	St PanDly	Enjoy the stereo sound created by AutoPan and StereoDly effects. This patch supports stereo input.		
MULTI	9	PSZ CLEAN	This is a clear, clean sound that uses compression, pitch shifting, chorus and delay.		
	10	It'sMyTalk	talking modulation sound in the style of Bon Jovi.		
	11	Gt Pad	By playing long chords with this patch, you can achieve a wide sound like a synthesizer pad.		
	12	MAY C	This re-creates the solo sound of Queen's Brian May. Play in the key of C.		
	13	DLY&FLTDLY	A ghostly clean tone that uses FilterDly. The overlapping delay sound is the key to this effect.		
	14	DigiSlice	This is a slicer-like sound that even suits dance music. Whole-note chords sound good with this effect.		
	15	RockVin	Combining a violin-like tone with a rock sound, this is good with slow phrases.		
	16	WarpDist	This special effect sound combines WarpPhase and Dist 1 effects.		
	17	DeepSEQ	This sound dances when you play long chords or single notes. Use the tap tempo function to make it dance in time to your song.		
	18	M FLT HOLD	Play muted single notes with this complex sound effect that uses M-Filter and TrgHldDly modules.		
ARTIST	19	Smooth GT	This is a very simple musical overdrive setting perfect for rock rhythm guitar or a bluesy lead tone. The compressor setting adds plenty of sustain without the fuzz.	Richie	
	20	CountryBoy	This is a more aggressive clean tone perfect for finger style percussive country guitar.	Kotzen	
	21	Blasting	Perfect to play rhythms or straight to the face solos. ALIEN amp heavy distortion with a tiny of NoiseGate and Hall.	Kiko	
	22	Gray Stone	MS 1959 combined with Octave. A good alternative for a different tone for your solos. Just like the solo on the song Gray Stone Gateway.	Loureiro	
	23	Acoustixy	Almost sounds like an acoustic guitar.	Vinny Valentino	
	24	Out There	The combination of a envelope generator with ReverseDL and a slight MonoSynth puts this sound in the "Out There" category.		
	25	Whipdelay	Basic delay for soloing.	Michael	
	26	Whipflange	Basic flange for effected chords heavy or clean.	Wilton	
	27	Justis4yal	My interpretation on the guitar tone used on Metallica's Justice album.	Willie Adler	
	28	RockerChnk	I backed the gain off of this one for a more rock vibe yet remaining heavy.		
	29	LM A Pond	Less compressed but still a bit Squashed, with some swirling Tremolo and that Spring thrown in to give it a little love. FilterDly for some depth of Space and Time.	Larry Mitchell	
	30	LM River S	A freaky spread low texture for slow moving picked chords in time with the delay. The delay is set for dotted 8th note love. There is a pitch effect that is bypassed on the preset, turn it on for more texture.		

<sup>\*</sup>Patches 31-50 are empty by default.