ZOOM   **G2.1u Multi-Effects Pedal Parameters Summary**

Module	Effect Type	LED	Param 1	Param 2	Param 3
Compressor		CP	Sense, 0-10	Attack FS,SL	Level, 2-98, 1.0
Wah/Effects	Auto Wah	AW	Position bF, AF (n1)	Effect Sensitivity -10 - -1, +1 - +10	Resonance 0-10
	Auto Resonance	Ar			
	Booster	bS	Frequency Range 1-5	Tone 0-10	Level 2-98, 1.0
	Tremolo	tr	Depth, 2-98, 1.0	Rate 0-50	Wave Up Dn Triang, 0-9
	Phaser	PH	Position bF, AF (n1)	Rate 0-50	Color 1-4
	Ring Modulator	rG	Position bF, AF (n1)	Frequency 1-50	Mix 0-98, 1.0
	Slow Attack	SL	Position bF, AF (n1)	Attack Time 1-50	Vol Change Curve 0-10
	Pedal VX	PV	Position bF, AF (n1)	Emphasized Frequency 1-50	Level 2-98, 1.0
	Pedal Baby	Pb			
Noise Reduction	Zoom Noise Reduct	nr	Threshold 1-16 (higher = higher reduction)	Reduces noise in playing pauses	
	Gate	Gt		Cuts off sound during playing pauses	
	Dirty Gate	dG		Vintage gate w/ special closing characteristics	
Drive	Fender Clean	FC	Class A Clean	CA	
	Roland JC Clean	JC	MS Crunch	MC	
	Fd Tweed US Blues	bL	Mesa boogie Crunch	bC	
	MS Drive JCM2000	Md	Mesa boogie Drive	bG	
	Peavey Drive 5150	Pv	Boss OD1 Overdrive	Od	
	MS Guv'nor Dist	Gv	Hot Box Tube Amp	Hb	
	British Fuzz Face	FF	Boss Metal Zone	Mt	
	Extreme Distortion	Ed	Digi Fuzz Hi Gain	dF	
	Common Params ⟶		Gain, 0-98, 1.0	Tone 0-10	Level, 2-98, 1.0
	Acoustic Sim	AC	Top Tone 0-10	Body Reson, 0-10	Level, 2-98, 1.0
EQ	Three Main Bands	Eq	Bass ± 12, 160Hz	Mid ± 12, 800Hz	Treble ± 12, 3.2KHz
Extra EQ/	Extra EQ (live)	Et	LoMid ± 12, 400Hz	Pres ± 12, 6.4KHz	Harm ± 12, 12KHz
Cabi & Mic	Cabinet & Mic (rec)	Cb	Mic Type dy, Co	Mic Position at Spkr= 0:Ctr, 1:Halfway, 2:Edge	
Modulation/ SFX	Chorus	CH	Depth, 0-98, 1.0	Rate 1-50	Mix 0-98, 1.0
	Stereo Chorus	SC			
	Flanger	FL	Depth, 0-98, 1.0	Rate 0-50	Resonance -10 - +10
	Pitch Shifter	Pt	Shift -12, detune,12,24	Tone 0-10	Mix 0-98, 1.0
	Pedal Pitch	PP	Color 1-8 (t1)	Mode UP, dn	Tone 0-10
	Vibrato	Vb	Depth, 0-98, 1.0	Rate 1-50	Mix 0-98, 1.0
	Step	St	Depth, 0-98, 1.0	Rate 0-50	Resonance 0-10
	Delay	dL	Time 1-99, 1.0-2.0 (n2)	Feedback 0-98, 1.0	Mix 0-98, 1.0
	Tape Echo	tE			
	Dynamic Delay	dd	Time 1-99, 1.0-2.0 (n2)	Mix Amount 0-10	Sensitivity -10 - +10
	Dynamic Flanger	dF	Depth, 0-98, 1.0	Rate 0-50	Sensitivity -10 - +10
	Mono Pitch Shifter	MP	Shift -12, detune,12,24	Tone 0-10	Mix 0-98, 1.0
	Harmonic Pitch Shift	HP	Scale, shift interval (t2)	Key C, Co, d..b (t3)	Mix 0-98, 1.0
Delay	Delay, to 5sec	dL	Time 1-99, 1.0-5.0 (n2)	Feedback 0-98, 1.0	Mix 0-98, 1.0
	Ping Pong Delay	Pd			
	Echo, warm to 5sec	EC			
Reverb	Hall	HL	Decay 1-30	Tone 0-10	Mix 0-98, 1.0
	Room	rM			
	Spring	SP			
	Early Reflection	Er	Decay 1-30	Envelope Shape ±10	Mix 0-98, 1.0
	Multi Tap Delay	Md	Time 1-99, 1.0-3.0 (n2)	Combo Pattern 1-8	Mix 0-98, 1.0
Control	Pedal/Switch/Level	Ct	Expression Pedal (t4)	Foot Switch (t5)	Master Level, 0-98, 1.0

- **To switch the selected module between ON and OFF, press one of the [▼]/[▲] foot switches.**
- **To switch the effect type of the selected module, use the BANK [-]/[+] keys.**

- Effect banks A to d = user read/write, banks 0 - 3 = Preset read only
- The items shown in parentheses are references to notes or tables shown on page 2: (n1), (n2), (t1-t5)

Notes (n1, n2):

n1: Effects position for WAH/EFX patches

❶ POSITION	bF, AF
Selects the connection position of the WAH/EFX module. Available settings are "bF" (before DRIVE module) and "AF" (after EQ/EXTRA EQ module).	

❶ TIME	1 – 99, 1.0 – 2.0
◎TAP	Adjusts the delay time. In the range from 10 – 990 ms, the adjustment is made in 10-ms steps (1 – 99). For 1 second and above, the adjustment is made in 100-ms steps (1.0 – 2.0).

n2: Example note for delay/echo patches

Tables (t1 - t5):

Table 1 Pedal Pitch

COLOR	MODE	🎚 Pedal minimum value	🎚 Pedal maximum value	COLOR	MODE	🎚 Pedal minimum value	🎚 Pedal maximum value
1	UP	-100 cent	Original sound only	5	UP	-1 octave + DRY	+1 octave + DRY
	dn	Original sound only	-100 cent		dn	+1 octave + DRY	-1 octave + DRY
2	UP	DOUBLING	Detune + DRY	6	UP	-700 cent + DRY	500 cent + DRY
	dn	Detune + DRY	DOUBLING		dn	500 cent + DRY	-700 cent + DRY
3	UP	0 cent	+1 octave	7	UP	-∞ (0 Hz) + DRY	+1 octave
	dn	+1 octave	0 cent		dn	+1 octave	-∞ (0 Hz) + DRY
4	UP	0 cent	-2 octaves	8	UP	-∞ (0 Hz) + DRY	+1 octave + DRY
	dn	-2 octaves	0 cent		dn	+1 octave + DRY	-∞ (0 Hz) + DRY

Table 2 Harmonized Pitch Shifter

Setting	Type of scale	Interval	Setting	Type of scale	Interval
-6	Major scale	Sixth down	3	Major scale	Third up
-5		Fifth down	4		Fourth up
-4		Fourth down	5		Fifth up
-3		Third down	6		Sixth up
-m	Minor scale	Third down			
m		Third up			

Table 3

Setting	Tonic	Setting	Tonic
C	C	Fo	F#
Co	C#	G	G
d	D	Go	G#
do	D#	A	A
E	E	Ao	A#
F	F	b	B

Table 4 Control Module Params

Setting	Modulation target
oF	OFF
VL	Volume
WU, Wd, WH, WL	WAH/EFX module (*)
GU, Gd, GH, GL	DRIVE module (*)
MU, Md, MH, ML	MOD/SFX module (*)
dU, dd, dH, dL	DELAY module (*)
rU, rd, rH, rL	REVERB module (*)

Table 5

Setting	Function
bP	Bypass/Mute
tP	Tap tempo
bU	Bank up
rH	Rhythm function on/off
dH	Delay hold
dM	Delay mute

❶ Switch to bypass or mute

- **Setting the G2.1u to the bypass**

  In play mode, press both [▼]/[▲] foot switches together briefly and release.

  [display: bP]

- **Setting the G2.1u to the mute state**

  In play mode, press both [▼]/[▲] foot switches together and hold for at least 1 second.

  [display: nt]

Storing/Copying Patches

❶ In play mode or edit mode, press the [STORE] key.

❷ Select the store/copy target bank

❸ Specify the store/copy target patch number

❹ Press the [STORE] key once more

To cancel the store process, operate the Module selector before pressing the [STORE] key again (❹).

G2.1u Preset Pattern

#	PatternName	TimSig	#	PatternName	TimSig
1	8beat_1	4/4	21	POP_3	4/4
2	8beat_2	4/4	22	DANCE_1	4/4
3	8beat_3	4/4	23	DANCE_2	4/4
4	8shufle	4/4	24	DANCE_3	4/4
5	16beat_1	4/4	25	DANCE_4	4/4
6	16beat_2	4/4	26	3per4	3/4
7	16shufle	4/4	27	6per8	3/4
8	ROCK	4/4	28	5per4_1	5/4
9	HARD	4/4	29	5per4_2	5/4
10	METAL_1	4/4	30	LATIN	4/4
11	METAL_2	4/4	31	BALLAD_1	4/4
12	THRASH	4/4	32	BALLAD_2	3/4
13	PUNK	4/4	33	BLUES_1	4/4
14	DnB	4/4	34	BLUES_2	3/4
15	FUNK_1	4/4	35	JAZZ_1	4/4
16	FUNK_2	4/4	36	JAZZ_2	3/4
17	HIPHOP	4/4	37	METRO_3	3/4
18	R'nR	4/4	38	METRO_4	4/4
19	POP_1	4/4	39	METRO_5	5/4
20	POP_2	4/4	40	METRO	