

Key#	Pitch	(hold left pedal) Configuration mode		GM Drum sounds	
21	A0	(tap) Select bottom half for editing			
22	A#/Bb0	(hold) Store preset (key 24-47 or hardware 1-10)			
23	B0	(tap) Select top half for editing			
24	C1	Preset 1 (tap) Select (tap holding key 22) Store			
25	C#/Db1	Preset 2 (tap) Select (tap holding key 22) Store			
26	D1	Preset 3 (tap) Select (tap holding key 22) Store			
27	D#/Eb1	Preset 4 (tap) Select (tap holding key 22) Store		High Q	
28	E1	Preset 5 (tap) Select (tap holding key 22) Store		Slap	
29	F1	Preset 6 (tap) Select (tap holding key 22) Store		Scratch Push	
30	F#/Gb1	Preset 7 (tap) Select (tap holding key 22) Store		Scratch Pull	
31	G1	Preset 8 (tap) Select (tap holding key 22) Store		Sticks	
32	G#/Ab1	Preset 9 (tap) Select (tap holding key 22) Store		Square Click	
33	A1	Preset 10 (tap) Select (tap holding key 22) Store		Metronome Click	
34	A#/Bb1	Preset 11 (tap) Select (tap holding key 22) Store		Metronome Bell	
35	B1	Preset 12 (tap) Select (tap holding key 22) Store		Acoustic Bass Drum	
36	C2	Preset 13 (tap) Select (tap holding key 22) Store		Bass Drum 1	
37	C#/Db2	Preset 14 (tap) Select (tap holding key 22) Store		Side Stick	
38	D2	Preset 15 (tap) Select (tap holding key 22) Store		Acoustic Snare	
39	D#/Eb2	Preset 16 (tap) Select (tap holding key 22) Store		Hand Clap	
40	E2	Preset 17 (tap) Select (tap holding key 22) Store		Electric Snare	
41	F2	Preset 18 (tap) Select (tap holding key 22) Store		Low Floor Tom	
42	F#/Gb2	Preset 19 (tap) Select (tap holding key 22) Store		Closed Hi-hat	
43	G2	Preset 20 (tap) Select (tap holding key 22) Store		High Floor Tom	
44	G#/Ab2	Preset 21 (tap) Select (tap holding key 22) Store		Pedal Hi-hat	
45	A2	Preset 22 (tap) Select (tap holding key 22) Store		Low Tom	
46	A#/Bb2	Preset 23 (tap) Select (tap holding key 22) Store		Open Hi-hat	
47	B2	Preset 24 (tap) Select (tap holding key 22) Store		Low-Mid Tom	
48	C3			High Mid Tom	
49	C#/Db3			Crash Cymbal 1	
50	D3			High Tom	
51	D#/Eb3			Ride Cymbal 1	
52	E3	Play notes on current lower instrument		Chinese Cymbal	
53	F3	applying transpose, scale and arpeggiator settings		Ride Bell	
54	F#/Gb3			Tambourine	
55	G3			Splash Cymbal	
56	G#/Ab3			Cowbell	
57	A3			Crash Cymbal 2	
58	A#/Bb3			Vibra-slap	
59	B3			Ride Cymbal 2	
60	C4			High Bongo	
61	C#/Db4			Low Bongo	
62	D4			Mute Hi Conga	
63	D#/Eb4			Open Hi Conga	
64	E4	Play notes on current upper instrument		Low Conga	
65	F4	applying transpose, scale and arpeggiator settings		High Timbale	
66	F#/Gb4			Low Timbale	
67	G4			High Agogo	
68	G#/Ab4			Low Agogo	
69	A4			Cabasa	
70	A#/Bb4			Maracas	
71	B4			Short Whistle	
72	C5	(hold) Outputs select (0 = Local, 1 = Drums, 2+ = output ports)		Long Whistle	
73	C#/Db5	(hold) Channel* select		Short Guiro	(*) Channel number = selected number + 1
74	D5	(hold) Bank select (lowest 4 bits)		Long Guiro	
75	D#/Eb5	(hold) Bank select (higher* bits)		Claves	(*) quick tap-taps add 16 -- E.g.: 3x on key 86 → = 34
76	E5	(tap*) Program -- (tap together) Program 0		Hi Wood Block	(*) quick tap-taps adds 16: 2x tap → program += 16
77	F5	(tap*) Program ++ (tap together) Program 0		Low Wood Block	(*) quick tap-taps subs 16: 3x tap → program -= 32
78	F#/Gb5	(tap) Reset transpose		Mute Cuica	
79	G5	(tap) Transpose octave --		Open Cuica	
80	G#/Ab5	(tap) Transpose octave ++		Mute Triangle	
81	A5	(tap) Transpose semitone --		Open Triangle	
82	A#/Bb5	(tap) Transpose semitone ++		Shaker	
83	B5	(hold) Scale select		Jingle Bell	
84	C6	(tap) scale: 5 b Db/C# Maj - Bb/A# min	(tap) 0	Bell Tree	Root C Root D Root E Root F Root G Root A Root B
85	C#/Db6	(tap) scale: 4 b Ab/G# Maj - F min	(tap) 1	Castanets	C / Bb Loc. C# / Db Ion. D# / Eb Dor. E# / F Phr. F# / Gb Lyd. G# / Ab Mix. A# / Bb Aeo.
86	D6	(tap) scale: 3 b Eb/D# Maj - C min	(tap) 2	Mute Surdo	C / Bb Phr. C# / Db Lyd. D# / Eb Mix. E# / F Aeo. G Loc. G# / Ab Ion. A# / Bb Dor.
87	D#/Eb6	(tap) scale: 2 b Bb/A# Maj - G min	(tap) 3	Open Surdo	C / Bb Aeo. D Loc. D# / Eb Ion. E# / F Dor. G Phr. G# / Ab Lyd. A# / Bb Mix.
88	E6	(tap) scale: 1 b F Maj - D min	(tap) 4		C / Bb Dor. D Phr. D# / Eb Lyd. E# / F Mix. G Aeo. A Loc. A# / Bb Ion.
89	F6	(tap) scale: --- C Maj - A min	(tap) 5		C / Bb Mix. D Aeo. E / Fb Loc. E# / F Ion. G Dor. A Phr. A# / Bb Lyd.
90	F#/Gb6	(tap) scale: 1 # G Maj - E min	(tap) 6		C / Bb Ion. D Dor. E / Fb Phr. E# / F Lyd. G Mix. A Aeo. B / Cb Loc.
91	G6	(tap) scale: 2 # D Maj - B min	(tap) 7		C / Bb Lyd. D Mix. E / Fb Aeo. F# / Gb Loc. G Ion. A Dor. A# / Bb Phr.
92	G#/Ab6	(tap) scale: 3 # A Maj - F# / Gb min	(tap) 8		C# / Db Loc. D Ion. E / Fb Dor. F# / Gb Phr. G Lyd. A Mix. B / Cb Aeo.
93	A6	(tap) scale: 4 # E Maj - Db/C# min	(tap) 9		C# / Db Phr. D Lyd. E / Fb Mix. F# / Gb Aeo. G# / Ab Loc. A Ion. B / Cb Dor.
94	A#/Bb6	(tap) scale: 5 # B Maj - Ab/G# min	(tap) 10		C# / Db Aeo. D# / Eb Loc. E / Fb Ion. F# / Gb Dor. G# / Ab Phr. A Lyd. B / Cb Mix.
95	B6	(tap) scale: 6 # F# / Gb Maj - Eb/D# min	(tap) 11		C# / Db Dor. D# / Eb Phr. E / Fb Lyd. F# / Gb Mix. G# / Ab Aeo. A# / Bb Loc. B / Cb Ion.
96	C7	(tap) Arpeggiator on/off	(tap) 12		C# / Db Mix. D# / Eb Aeo. E# / F Loc. F# / Gb Ion. G# / Ab Dor. A# / Bb Phr. B / Cb Lyd.
97	C#/Db7	Arp pattern 1 (tap) Select (hold) Record	(tap) 13		
98	D7	Arp pattern 2 (tap) Select (hold) Record	(tap) 14		
99	D#/Eb7	Arp pattern 3 (tap) Select (hold) Record	(tap) 15		
100	E7	Arp pattern 4 (tap) Select (hold) Record			
101	F7	(tap) Drum machine mode on/off (overrides keys 21-100)			
102	F#/Gb7	Drum pattern 1 (tap) Start/Stop (hold) Record	(tap) 60 bpm	(tap) 7/8	
103	G7	Drum pattern 2 (tap) Start/Stop (hold) Record	(tap) 80 bpm	(tap) 4/4	
104	G#/Ab7	Drum pattern 3 (tap) Start/Stop (hold) Record	(tap) 100 bpm	(tap) 6/8	
105	A7	Drum pattern 4 (tap) Start/Stop (hold) Record	(tap) 120 bpm	(tap) 3/4	
106	A#/Bb7	Drum pattern 5 (tap) Start/Stop (hold) Record	(tap) 200 bpm	(tap) 2/4	
107	B7	(tap) Metronome on/off (hold) tap on key 108 or select			
108	C8	Signature, tempo and accents: (tap*) store (hold) select			

Note:  
tapping more at once  
creates polyrhythms

(\*) Tap only while holding key 107