

# Drum codes

mapping of MIDI keys into note names  
in Agostini and Universal Drum Notations  
for Roland and GM instruments

cf. <https://magenta.tensorflow.org/datasets/groove>

MIDI	note Agostini	note US	Roland	GM	DrumCode
36	D4 (62)	F4 (65)	Kick	Bass	BD
38	B4 (71)	C5 (72)	Snare Head	Ac. Snare	SD
40	B4/ (71)	C5 (72)	Snare Rim	El. Snare	SDR
37	B4x (71)	C5x (72)	Snare X-Stick	Side Stick	SDX
48	E5 (76)	E5 (76)	Tom 1	Hi-Mid Tom	TH
50	E5/ (76)	E5 (76)	Tom 1 Rim	Hi Tom	THR
45	C5 (72)	D5 (74)	Tom 2	Low Tom	TM
47	C5/ (72)	D5 (74)	Tom 2 Rim	Low-Mid Tom	TMR
43	F4 (65)	A4 (69)	Tom 3 Head	High Floor Tom	TF
58	F4/ (65)	A4 (69)	Tom 3 Rim	Vibraslap	TFR
46	G5⊗ (79)	G5⊗ (79)	HH Open Bow	Open HH	HHO
26	G5⊗ (79)	G5⊗ (79)	HH Open Edge	N/A	HHO (*)
42	G5x (79)	G5x (79)	HH Closed Bow	Closed HH	HHC
22	G5x (79)	G5x (79)	HH Closed Edge	N/A	HHC (*)
44	B3⊗ / x (59)	D4x (62)	HH Pedal	id.	HHP
49	C6x (84)	A5x (81)	Crash 1 Bow	Crash Cymbal 1	C1B
55	B5x (83)	B5x (83)	Crash 1 Edge	Splash Cymbal	C1E
57	D6x ? (86)	C6x ? (84)	Crash 2 Bow	Crash Cymbal 2	C2B
52	C6⊗ (84)	B5⊗ (83)	Crash 2 Edge	Chinese Cymbal	C2E
51	A5x (81)	F5x (77)	Ride Bow	Ride Cymbal 1	RB
59	A5⊗ (81)	F5⊗ (77)	Ride Edge	Ride Cymbal 2	RE
53	A5◇ ? (81)	F5◆ ? (77)	Ride Bell	Ride Bell	RC

- bow (cymbal or HH) = stick on the part between the edge and the bell – the largest surface.

- HH Pedal: difference de notation Agostini pour
  - Open HH Pedal = B3⊗
  - Closed HH Pedal = B3x
- cow bell = A5▼ (Agostini) or B5▼ (US)