

CMS-Sounddesign | CMS-Drums Vol. 1

Liste der Tastenzuordnungen der Schlaginstrumente / Key Assignment List of Percussion Instruments

Bank Select MSB (0-127)			62			62			62		
Bank Select LSB (0-127)			variable Vergabe im YEM			variable Vergabe im YEM			variable Vergabe im YEM		
Program Change (0-127)			0			40			27		
Program Change (1-128)			1			41			28		
Kompatibilität zu Yamaha Drum Kit			Yamaha Acoustic Kit			Yamaha Acoustic Kit			Yamaha Acoustic Kit		
Midi		Keyboard Note	CMS Acoustic Kit 2	Key Off (*1)	Alternate Group (*2)	CMS Acoustic Kit 3	Key Off (*1)	Alternate Group (*2)	CMS Acoustic Kit 4	Key Off (*1)	Alternate Group (*2)
Note#	Note										
13	C#-1	C#0	Surdo Mute		3	Surdo Mute		3	Surdo Mute		3
14	D-1	D0	Surdo Open		3	Surdo Open		3	Surdo Open		3
15	D#-1	D#0	Hi Q			Hi Q			Hi Q		
16	E-1	E0	Whip Slap			Whip Slap			Whip Slap		
17	F-1	F0	Scratch H			Scratch H			Scratch H		
18	F#-1	F#0	Scratch L			Scratch L			Scratch L		
19	G-1	G0	Finger Snap			Finger Snap			Finger Snap		
20	G#-1	G#0	Click Noise			Click Noise			Click Noise		
21	A-1	A0	Metronome Click			Metronome Click			Metronome Click		
22	A#-1	A#0	Metronome Bell			Metronome Bell			Metronome Bell		
23	B-1	B0	Seq Click L			Seq Click L			Seq Click L		
24	C0	C1	Seq Click H			Seq Click H			Seq Click H		
25	C#0	C#1	Brush Tap		20	Brush Tap		20	Brush Tap		20
26	D0	D1	Brush Swirl	•	20	Brush Swirl	•	20	Brush Swirl	•	20
27	D#0	D#1	Brush Slap		25	Brush Slap		25	Brush Slap		25
28	E0	E1	Brush Tap Swirl	•	25	Brush Tap Swirl	•	25	Brush Tap Swirl	•	25
29	F0	F1	Snare Roll	•	10	Snare Roll	•	10	Snare Roll	•	10
30	F#0	F#1	Castanet			Castanet			Castanet		
31	G0	G1	Snare Soft			Snare Soft			Snare Soft		
32	G#0	G#1	Sticks			Sticks			Sticks		
33	A0	A1	Kick Soft			Kick Soft			Kick Soft		
34	A#0	A#1	Rim			Rim			Rim		
35	B0	B1	Kick Close			Kick Close			Kick Close		
36	C1	C2	Kick Open			Kick Open			Kick Open		
37	C#1	C#2	Stick			Stick			Stick		
38	D1	D2	Snare			Snare			Snare		
39	D#1	D#2	Hand Clap Power			Hand Clap Power			Hand Clap Power		
40	E1	E2	Snare Rough			Snare Rough			Snare Rough		
41	F1	F2	Tom 1			Tom 1			Tom 1		
42	F#1	F#2	Hi-Hat Closed		1	Hi-Hat Closed		1	Hi-Hat Closed		1
43	G1	G2	Tom 2			Tom 2			Tom 2		
44	G#1	G#2	Hi-Hat Pedal		1	Hi-Hat Pedal		1	Hi-Hat Pedal		1
45	A1	A2	Tom 3			Tom 3			Tom 3		
46	A#1	A#2	Hi-Hat Open		1	Hi-Hat Open		1	Hi-Hat Open		1
47	B1	B2	Tom 4			Tom 4			Tom 4		
48	C2	C3	Tom 5			Tom 5			Tom 5		
49	C#2	C#3	Crash Cymbal 1			Crash Cymbal 1			Crash Cymbal 1		
50	D2	D3	Tom 6			Tom 6			Tom 6		
51	D#2	D#3	Ride Cymbal 1			Ride Cymbal 1			Ride Cymbal 1		
52	E2	E3	Chinese Cymbal			Chinese Cymbal			Chinese Cymbal		
53	F2	F3	Ride Cymbal			Ride Cymbal			Ride Cymbal		
54	F#2	F#3	Tambourine			Tambourine			Tambourine		
55	G2	G3	Splash Cymbal			Splash Cymbal			Splash Cymbal		
56	G#2	G#3	Cowbell			Cowbell			Cowbell		
57	A2	A3	Crash Cymbal 2			Crash Cymbal 2			Crash Cymbal 2		
58	A#2	A#3	Vibraslap			Vibraslap			Vibraslap		
59	B2	B3	Ride Cymbal 2			Ride Cymbal 2			Ride Cymbal 2		
60	C3	C4	Bongo H			Bongo H			Bongo H		
61	C#3	C#4	Bongo L			Bongo L			Bongo L		
62	D3	D4	Conga H Mute			Conga H Mute			Conga H Mute		
63	D#3	D#4	Conga H Open			Conga H Open			Conga H Open		
64	E3	E4	Conga L			Conga L			Conga L		
65	F3	F4	Timbale H			Timbale H			Timbale H		
66	F#3	F#4	Timbale L			Timbale L			Timbale L		
67	G3	G4	Agogo H			Agogo H			Agogo H		
68	G#3	G#4	Agogo L			Agogo L			Agogo L		
69	A3	A4	Cabasa			Cabasa			Cabasa		
70	A#3	A#4	Maracas			Maracas			Maracas		
71	B3	B4	Samba Whistle H			Samba Whistle H			Samba Whistle H		
72	C4	C5	Samba Whistle L			Samba Whistle L			Samba Whistle L		
73	C#4	C#5	Guiro Short		6	Guiro Short		6	Guiro Short		6
74	D4	D5	Guiro Long	•	6	Guiro Long	•	6	Guiro Long	•	6
75	D#4	D#5	Claves			Claves			Claves		
76	E4	E5	Wood Block H			Wood Block H			Wood Block H		
77	F4	F5	Wood Block L			Wood Block L			Wood Block L		
78	F#4	F#5	Cuica Mute			Cuica Mute			Cuica Mute		
79	G4	G5	Cuica Open			Cuica Open			Cuica Open		
80	G#4	G#5	Triangle Mute		5	Triangle Mute		5	Triangle Mute		5
81	A4	A5	Triangle Open		5	Triangle Open		5	Triangle Open		5
82	A#4	A#5	Shaker			Shaker			Shaker		
83	B4	B5	Jingle Bells			Jingle Bells			Jingle Bells		
84	C5	C6	Wind Chimes			Wind Chimes			Wind Chimes		
85	C#5	C#6									
86	D5	D6									
87	D#5	D#6									
88	E5	E6									
89	F5	F6									
90	F#5	F#6									
91	G5	G6									

No Sound

*1 Key Off: Keys marked "•" stop sounding the instant they are released.

Yamaha ROM

*2 Alternate Group: Playing any instrument within a numbered group will immediately stop the sound of any other instrument in the same group of the same number.

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Liste der Tastenzuordnungen der Schlaginstrumente / Key Assignment List of Percussion Instruments

Bank Select MSB (0-127)			62			62			62		
Bank Select LSB (0-127)			variable Vergabe im YEM			variable Vergabe im YEM			variable Vergabe im YEM		
Program Change (0-127)			41			42			43		
Program Change (1-128)			42			43			44		
Kompatibilität zu Yamaha Drum Kit			Yamaha Acoustic Kit			Yamaha Acoustic Kit			Yamaha Acoustic Kit		
Midi		Keyboard Note	CMS Acoustic Kit 5			CMS Retro Kit 1			CMS Retro Kit 2		
Note#	Note		Key Off (*1)	Alternate Group (*2)	Key Off (*1)	Alternate Group (*2)	Key Off (*1)	Alternate Group (*2)			
13	C#-1	C#0	Surdo Mute		3	Surdo Mute		3	Surdo Mute		3
14	D-1	D0	Surdo Open		3	Surdo Open		3	Surdo Open		3
15	D#-1	D#0	Hi Q			Hi Q			Hi Q		
16	E-1	E0	Whip Slap			Whip Slap			Whip Slap		
17	F-1	F0	Scratch H			Scratch H			Scratch H		
18	F#-1	F#0	Scratch L			Scratch L			Scratch L		
19	G-1	G0	Finger Snap			Finger Snap			Finger Snap		
20	G#-1	G#0	Click Noise			Click Noise			Click Noise		
21	A-1	A0	Metronome Click			Metronome Click			Metronome Click		
22	A#-1	A#0	Metronome Bell			Metronome Bell			Metronome Bell		
23	B-1	B0	Seq Click L			Seq Click L			Seq Click L		
24	C0	C1	Seq Click H			Seq Click H			Seq Click H		
25	C#0	C#1	Brush Tap		20	Brush Tap		20	Brush Tap		20
26	D0	D1	Brush Swirl	•	20	Brush Swirl	•	20	Brush Swirl	•	20
27	D#0	D#1	Brush Slap		25	Brush Slap		25	Brush Slap		25
28	E0	E1	Brush Tap Swirl	•	25	Brush Tap Swirl	•	25	Brush Tap Swirl	•	25
29	F0	F1	Snare Roll	•	10	Snare Roll	•	10	Snare Roll	•	10
30	F#0	F#1	Castanet			Castanet			Castanet		
31	G0	G1	Snare Soft			Snare Soft			Snare Soft		
32	G#0	G#1	Sticks			Sticks			Sticks		
33	A0	A1	Kick Soft			Kick Soft			Kick Soft		
34	A#0	A#1	Rim			Rim			Rim		
35	B0	B1	Kick Close			Kick Close			Kick Close		
36	C1	C2	Kick Open			Kick Open			Kick Open		
37	C#1	C#2	Stick			Stick			Stick		
38	D1	D2	Snare			Snare			Snare		
39	D#1	D#2	Hand Clap Power			Hand Clap Power			Hand Clap Power		
40	E1	E2	Snare Rough			Snare Rough			Snare Rough		
41	F1	F2	Tom 1			Tom 1			Tom 1		
42	F#1	F#2	Hi-Hat Closed		1	Hi-Hat Closed		1	Hi-Hat Closed		1
43	G1	G2	Tom 2			Tom 2			Tom 2		
44	G#1	G#2	Hi-Hat Pedal		1	Hi-Hat Pedal		1	Hi-Hat Pedal		1
45	A1	A2	Tom 3			Tom 3			Tom 3		
46	A#1	A#2	Hi-Hat Open		1	Hi-Hat Open		1	Hi-Hat Open		1
47	B1	B2	Tom 4			Tom 4			Tom 4		
48	C2	C3	Tom 5			Tom 5			Tom 5		
49	C#2	C#3	Crash Cymbal 1			Crash Cymbal 1			Crash Cymbal 1		
50	D2	D3	Tom 6			Tom 6			Tom 6		
51	D#2	D#3	Ride Cymbal 1			Ride Cymbal 1			Ride Cymbal 1		
52	E2	E3	Chinese Cymbal			Chinese Cymbal			Chinese Cymbal		
53	F2	F3	Ride Cymbal			Ride Cymbal			Ride Cymbal		
54	F#2	F#3	Tambourine			Tambourine			Tambourine		
55	G2	G3	Splash Cymbal			Splash Cymbal			Splash Cymbal		
56	G#2	G#3	Cowbell			Cowbell			Cowbell		
57	A2	A3	Crash Cymbal 2			Crash Cymbal 2			Crash Cymbal 2		
58	A#2	A#3	Vibraslap			Vibraslap			Vibraslap		
59	B2	B3	Ride Cymbal 2			Ride Cymbal 2			Ride Cymbal 2		
60	C3	C4	Bongo H			Bongo H			Bongo H		
61	C#3	C#4	Bongo L			Bongo L			Bongo L		
62	D3	D4	Conga H Mute			Conga H Mute			Conga H Mute		
63	D#3	D#4	Conga H Open			Conga H Open			Conga H Open		
64	E3	E4	Conga L			Conga L			Conga L		
65	F3	F4	Timbale H			Timbale H			Timbale H		
66	F#3	F#4	Timbale L			Timbale L			Timbale L		
67	G3	G4	Agogo H			Agogo H			Agogo H		
68	G#3	G#4	Agogo L			Agogo L			Agogo L		
69	A3	A4	Cabasa			Cabasa			Cabasa		
70	A#3	A#4	Maracas			Maracas			Maracas		
71	B3	B4	Samba Whistle H			Samba Whistle H			Samba Whistle H		
72	C4	C5	Samba Whistle L			Samba Whistle L			Samba Whistle L		
73	C#4	C#5	Guiro Short		6	Guiro Short		6	Guiro Short		6
74	D4	D5	Guiro Long	•	6	Guiro Long	•	6	Guiro Long	•	6
75	D#4	D#5	Claves			Claves			Claves		
76	E4	E5	Wood Block H			Wood Block H			Wood Block H		
77	F4	F5	Wood Block L			Wood Block L			Wood Block L		
78	F#4	F#5	Cuica Mute			Cuica Mute			Cuica Mute		
79	G4	G5	Cuica Open			Cuica Open			Cuica Open		
80	G#4	G#5	Triangle Mute		5	Triangle Mute		5	Triangle Mute		5
81	A4	A5	Triangle Open		5	Triangle Open		5	Triangle Open		5
82	A#4	A#5	Shaker			Shaker			Shaker		
83	B4	B5	Jingle Bells			Jingle Bells			Jingle Bells		
84	C5	C6	Wind Chimes			Wind Chimes			Wind Chimes		
85	C#5	C#6									
86	D5	D6									
87	D#5	D#6									
88	E5	E6									
89	F5	F6									
90	F#5	F#6									
91	G5	G6									

No Sound

*1 Key Off: Keys marked "•" stop sounding the instant they are released.

Yamaha ROM

*2 Alternate Group: Playing any instrument within a numbered group will immediately stop the sound of any other instrument in the same group of the same number.

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Liste der Tastenzuordnungen der Schlaginstrumente / Key Assignment List of Percussion Instruments

Bank Select MSB (0-127)			62			62			62		
Bank Select LSB (0-127)			variable Vergabe im YEM			variable Vergabe im YEM			variable Vergabe im YEM		
Program Change (0-127)			44			45			46		
Program Change (1-128)			45			46			47		
Kompatibilität zu Yamaha Drum Kit			Yamaha Acoustic Kit			Yamaha Acoustic Kit			Yamaha Acoustic Kit		
Midi		Keyboard Note	CMS Retro Kit 3	Key Off (*1)	Alternate Group (*2)	CMS Retro Kit 4	Key Off (*1)	Alternate Group (*2)	CMS Retro Kit 5	Key Off (*1)	Alternate Group (*2)
Note#	Note										
13	C#-1	C#0	Surdo Mute		3	Surdo Mute		3	Surdo Mute		3
14	D-1	D0	Surdo Open		3	Surdo Open		3	Surdo Open		3
15	D#-1	D#0	Hi Q			Hi Q			Hi Q		
16	E-1	E0	Whip Slap			Whip Slap			Whip Slap		
17	F-1	F0	Scratch H			Scratch H			Scratch H		
18	F#-1	F#0	Scratch L			Scratch L			Scratch L		
19	G-1	G0	Finger Snap			Finger Snap			Finger Snap		
20	G#-1	G#0	Click Noise			Click Noise			Click Noise		
21	A-1	A0	Metronome Click			Metronome Click			Metronome Click		
22	A#-1	A#0	Metronome Bell			Metronome Bell			Metronome Bell		
23	B-1	B0	Seq Click L			Seq Click L			Seq Click L		
24	C0	C1	Seq Click H			Seq Click H			Seq Click H		
25	C#0	C#1	Brush Tap		20	Brush Tap		20	Brush Tap		20
26	D0	D1	Brush Swirl	•	20	Brush Swirl	•	20	Brush Swirl	•	20
27	D#0	D#1	Brush Slap		25	Brush Slap		25	Brush Slap		25
28	E0	E1	Brush Tap Swirl	•	25	Brush Tap Swirl	•	25	Brush Tap Swirl	•	25
29	F0	F1	Snare Roll	•	10	Snare Roll	•	10	Snare Roll	•	10
30	F#0	F#1	Castanet			Castanet			Castanet		
31	G0	G1	Snare Soft			Snare Soft			Snare Soft		
32	G#0	G#1	Sticks			Sticks			Sticks		
33	A0	A1	Kick Soft			Kick Soft			Kick Soft		
34	A#0	A#1	Rim			Rim			Rim		
35	B0	B1	Kick Close			Kick Close			Kick Close		
36	C1	C2	Kick Open			Kick Open			Kick Open		
37	C#1	C#2	Stick			Stick			Stick		
38	D1	D2	Snare			Snare			Snare		
39	D#1	D#2	Hand Clap Power			Hand Clap Power			Hand Clap Power		
40	E1	E2	Snare Rough			Snare Rough			Snare Rough		
41	F1	F2	Tom 1			Tom 1			Tom 1		
42	F#1	F#2	Hi-Hat Closed		1	Hi-Hat Closed		1	Hi-Hat Closed		1
43	G1	G2	Tom 2			Tom 2			Tom 2		
44	G#1	G#2	Hi-Hat Pedal		1	Hi-Hat Pedal		1	Hi-Hat Pedal		1
45	A1	A2	Tom 3			Tom 3			Tom 3		
46	A#1	A#2	Hi-Hat Open		1	Hi-Hat Open		1	Hi-Hat Open		1
47	B1	B2	Tom 4			Tom 4			Tom 4		
48	C2	C3	Tom 5			Tom 5			Tom 5		
49	C#2	C#3	Crash Cymbal 1			Crash Cymbal 1			Crash Cymbal 1		
50	D2	D3	Tom 6			Tom 6			Tom 6		
51	D#2	D#3	Ride Cymbal 1			Ride Cymbal 1			Ride Cymbal 1		
52	E2	E3	Chinese Cymbal			Chinese Cymbal			Chinese Cymbal		
53	F2	F3	Ride Cymbal			Ride Cymbal			Ride Cymbal		
54	F#2	F#3	Tambourine			Tambourine			Tambourine		
55	G2	G3	Splash Cymbal			Splash Cymbal			Splash Cymbal		
56	G#2	G#3	Cowbell			Cowbell			Cowbell		
57	A2	A3	Crash Cymbal 2			Crash Cymbal 2			Crash Cymbal 2		
58	A#2	A#3	Vibraslap			Vibraslap			Vibraslap		
59	B2	B3	Ride Cymbal 2			Ride Cymbal 2			Ride Cymbal 2		
60	C3	C4	Bongo H			Bongo H			Bongo H		
61	C#3	C#4	Bongo L			Bongo L			Bongo L		
62	D3	D4	Conga H Mute			Conga H Mute			Conga H Mute		
63	D#3	D#4	Conga H Open			Conga H Open			Conga H Open		
64	E3	E4	Conga L			Conga L			Conga L		
65	F3	F4	Timbale H			Timbale H			Timbale H		
66	F#3	F#4	Timbale L			Timbale L			Timbale L		
67	G3	G4	Agogo H			Agogo H			Agogo H		
68	G#3	G#4	Agogo L			Agogo L			Agogo L		
69	A3	A4	Cabasa			Cabasa			Cabasa		
70	A#3	A#4	Maracas			Maracas			Maracas		
71	B3	B4	Samba Whistle H			Samba Whistle H			Samba Whistle H		
72	C4	C5	Samba Whistle L			Samba Whistle L			Samba Whistle L		
73	C#4	C#5	Guiro Short		6	Guiro Short		6	Guiro Short		6
74	D4	D5	Guiro Long	•	6	Guiro Long	•	6	Guiro Long	•	6
75	D#4	D#5	Claves			Claves			Claves		
76	E4	E5	Wood Block H			Wood Block H			Wood Block H		
77	F4	F5	Wood Block L			Wood Block L			Wood Block L		
78	F#4	F#5	Cuica Mute			Cuica Mute			Cuica Mute		
79	G4	G5	Cuica Open			Cuica Open			Cuica Open		
80	G#4	G#5	Triangle Mute		5	Triangle Mute		5	Triangle Mute		5
81	A4	A5	Triangle Open		5	Triangle Open		5	Triangle Open		5
82	A#4	A#5	Shaker			Shaker			Shaker		
83	B4	B5	Jingle Bells			Jingle Bells			Jingle Bells		
84	C5	C6	Wind Chimes			Wind Chimes			Wind Chimes		
85	C#5	C#6									
86	D5	D6									
87	D#5	D#6									
88	E5	E6									
89	F5	F6									
90	F#5	F#6									
91	G5	G6									

No Sound

*1 Key Off: Keys marked "•" stop sounding the instant they are released.

Yamaha ROM

*2 Alternate Group: Playing any instrument within a numbered group will immediately stop the sound of any other instrument in the same group of the same number.

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Liste der Tastenzuordnungen der Schlaginstrumente / Key Assignment List of Percussion Instruments

Bank Select MSB (0-127)			62			62			62		
Bank Select LSB (0-127)			variable Vergabe im YEM			variable Vergabe im YEM			variable Vergabe im YEM		
Program Change (0-127)			47			48			49		
Program Change (1-128)			48			49			50		
Kompatibilität zu Yamaha Drum Kit			Yamaha Acoustic Kit			Yamaha Acoustic Kit			Yamaha Acoustic Kit		
Midi		Keyboard Note	CMS Retro Kit 6			CMS Retro Kit 7			CMS Retro Kit 8		
Note#	Note		Key Off (*1)	Alternate Group (*2)	Key Off (*1)	Alternate Group (*2)	Key Off (*1)	Alternate Group (*2)			
13	C#-1	C#0	Surdo Mute		3	Surdo Mute		3	Surdo Mute		3
14	D-1	D0	Surdo Open		3	Surdo Open		3	Surdo Open		3
15	D#-1	D#0	Hi Q			Hi Q			Hi Q		
16	E-1	E0	Whip Slap			Whip Slap			Whip Slap		
17	F-1	F0	Scratch H			Scratch H			Scratch H		
18	F#-1	F#0	Scratch L			Scratch L			Scratch L		
19	G-1	G0	Finger Snap			Finger Snap			Finger Snap		
20	G#-1	G#0	Click Noise			Click Noise			Click Noise		
21	A-1	A0	Metronome Click			Metronome Click			Metronome Click		
22	A#-1	A#0	Metronome Bell			Metronome Bell			Metronome Bell		
23	B-1	B0	Seq Click L			Seq Click L			Seq Click L		
24	C0	C1	Seq Click H			Seq Click H			Seq Click H		
25	C#0	C#1	Brush Tap		20	Brush Tap		20	Brush Tap		20
26	D0	D1	Brush Swirl	•	20	Brush Swirl	•	20	Brush Swirl	•	20
27	D#0	D#1	Brush Slap		25	Brush Slap		25	Brush Slap		25
28	E0	E1	Brush Tap Swirl	•	25	Brush Tap Swirl	•	25	Brush Tap Swirl	•	25
29	F0	F1	Snare Roll	•	10	Snare Roll	•	10	Snare Roll	•	10
30	F#0	F#1	Castanet			Castanet			Castanet		
31	G0	G1	Snare Soft			Snare Soft			Snare Soft		
32	G#0	G#1	Sticks			Sticks			Sticks		
33	A0	A1	Kick Soft			Kick Soft			Kick Soft		
34	A#0	A#1	Rim			Rim			Rim		
35	B0	B1	Kick Close			Kick Close			Kick Close		
36	C1	C2	Kick Open			Kick Open			Kick Open		
37	C#1	C#2	Stick			Stick			Stick		
38	D1	D2	Snare			Snare			Snare		
39	D#1	D#2	Hand Clap Power			Hand Clap Power			Hand Clap Power		
40	E1	E2	Snare Rough			Snare Rough			Snare Rough		
41	F1	F2	Tom 1			Tom 1			Tom 1		
42	F#1	F#2	Hi-Hat Closed		1	Hi-Hat Closed		1	Hi-Hat Closed		1
43	G1	G2	Tom 2			Tom 2			Tom 2		
44	G#1	G#2	Hi-Hat Pedal		1	Hi-Hat Pedal		1	Hi-Hat Pedal		1
45	A1	A2	Tom 3			Tom 3			Tom 3		
46	A#1	A#2	Hi-Hat Open		1	Hi-Hat Open		1	Hi-Hat Open		1
47	B1	B2	Tom 4			Tom 4			Tom 4		
48	C2	C3	Tom 5			Tom 5			Tom 5		
49	C#2	C#3	Crash Cymbal 1			Crash Cymbal 1			Crash Cymbal 1		
50	D2	D3	Tom 6			Tom 6			Tom 6		
51	D#2	D#3	Ride Cymbal 1			Ride Cymbal 1			Ride Cymbal 1		
52	E2	E3	Chinese Cymbal			Chinese Cymbal			Chinese Cymbal		
53	F2	F3	Ride Cymbal			Ride Cymbal			Ride Cymbal		
54	F#2	F#3	Tambourine			Tambourine			Tambourine		
55	G2	G3	Splash Cymbal			Splash Cymbal			Splash Cymbal		
56	G#2	G#3	Cowbell			Cowbell			Cowbell		
57	A2	A3	Crash Cymbal 2			Crash Cymbal 2			Crash Cymbal 2		
58	A#2	A#3	Vibraslap			Vibraslap			Vibraslap		
59	B2	B3	Ride Cymbal 2			Ride Cymbal 2			Ride Cymbal 2		
60	C3	C4	Bongo H			Bongo H			Bongo H		
61	C#3	C#4	Bongo L			Bongo L			Bongo L		
62	D3	D4	Conga H Mute			Conga H Mute			Conga H Mute		
63	D#3	D#4	Conga H Open			Conga H Open			Conga H Open		
64	E3	E4	Conga L			Conga L			Conga L		
65	F3	F4	Timbale H			Timbale H			Timbale H		
66	F#3	F#4	Timbale L			Timbale L			Timbale L		
67	G3	G4	Agogo H			Agogo H			Agogo H		
68	G#3	G#4	Agogo L			Agogo L			Agogo L		
69	A3	A4	Cabasa			Cabasa			Cabasa		
70	A#3	A#4	Maracas			Maracas			Maracas		
71	B3	B4	Samba Whistle H			Samba Whistle H			Samba Whistle H		
72	C4	C5	Samba Whistle L			Samba Whistle L			Samba Whistle L		
73	C#4	C#5	Guiro Short		6	Guiro Short		6	Guiro Short		6
74	D4	D5	Guiro Long	•	6	Guiro Long	•	6	Guiro Long	•	6
75	D#4	D#5	Claves			Claves			Claves		
76	E4	E5	Wood Block H			Wood Block H			Wood Block H		
77	F4	F5	Wood Block L			Wood Block L			Wood Block L		
78	F#4	F#5	Cuica Mute			Cuica Mute			Cuica Mute		
79	G4	G5	Cuica Open			Cuica Open			Cuica Open		
80	G#4	G#5	Triangle Mute		5	Triangle Mute		5	Triangle Mute		5
81	A4	A5	Triangle Open		5	Triangle Open		5	Triangle Open		5
82	A#4	A#5	Shaker			Shaker			Shaker		
83	B4	B5	Jingle Bells			Jingle Bells			Jingle Bells		
84	C5	C6	Wind Chimes			Wind Chimes			Wind Chimes		
85	C#5	C#6									
86	D5	D6									
87	D#5	D#6									
88	E5	E6									
89	F5	F6									
90	F#5	F#6									
91	G5	G6									

No Sound

*1 Key Off: Keys marked "•" stop sounding the instant they are released.

Yamaha ROM

*2 Alternate Group: Playing any instrument within a numbered group will immediately stop the sound of any other instrument in the same group of the same number.

CMS-Sounddesign | CMS-Drums Vol. 1

Liste der Tastenzuordnungen der Schlaginstrumente / Key Assignment List of Percussion Instruments

Bank Select MSB (0-127)			62			62			62		
Bank Select LSB (0-127)			variable Vergabe im YEM			variable Vergabe im YEM			variable Vergabe im YEM		
Program Change (0-127)			50			51			52		
Program Change (1-128)			51			52			53		
Kompatibilität zu Yamaha Drum Kit			Yamaha Acoustic Kit			Yamaha Acoustic Kit			Yamaha Acoustic Kit		
Midi		Keyboard Note	CMS Retro Kit 9			CMS Retro Kit 10			CMS Retro Kit 11		
Note#	Note		Key Off (*1)	Alternate Group (*2)	Key Off (*1)	Alternate Group (*2)	Key Off (*1)	Alternate Group (*2)			
13	C#-1	C#0	Surdo Mute		3	Surdo Mute		3	Surdo Mute		3
14	D-1	D0	Surdo Open		3	Surdo Open		3	Surdo Open		3
15	D#-1	D#0	Hi Q			Hi Q			Hi Q		
16	E-1	E0	Whip Slap			Whip Slap			Whip Slap		
17	F-1	F0	Scratch H			Scratch H			Scratch H		
18	F#-1	F#0	Scratch L			Scratch L			Scratch L		
19	G-1	G0	Finger Snap			Finger Snap			Finger Snap		
20	G#-1	G#0	Click Noise			Click Noise			Click Noise		
21	A-1	A0	Metronome Click			Metronome Click			Metronome Click		
22	A#-1	A#0	Metronome Bell			Metronome Bell			Metronome Bell		
23	B-1	B0	Seq Click L			Seq Click L			Seq Click L		
24	C0	C1	Seq Click H			Seq Click H			Seq Click H		
25	C#0	C#1	Brush Tap		20	Brush Tap		20	Brush Tap		
26	D0	D1	Brush Swirl	•	20	Brush Swirl	•	20	Brush Swirl		1
27	D#0	D#1	Brush Slap		25	Brush Slap		25	Brush Slap		
28	E0	E1	Brush Tap Swirl	•	25	Brush Tap Swirl	•	25	Brush Tap Swirl		1
29	F0	F1	Snare Roll	•	10	Snare Roll	•	10	Snare Roll		1
30	F#0	F#1	Castanet			Castanet			Castanet		
31	G0	G1	Snare Soft			Snare Soft			Snare Soft		
32	G#0	G#1	Sticks			Sticks			Sticks		
33	A0	A1	Kick Soft			Kick Soft			Kick Soft		
34	A#0	A#1	Rim			Rim			Rim		
35	B0	B1	Kick Close			Kick Close			Kick Close		
36	C1	C2	Kick Open			Kick Open			Kick Open		
37	C#1	C#2	Stick			Stick			Stick		
38	D1	D2	Snare			Snare			Snare		
39	D#1	D#2	Hand Clap Power			Hand Clap Power			Hand Clap Power		
40	E1	E2	Snare Rough			Snare Rough			Snare Rough		
41	F1	F2	Tom 1			Tom 1			Tom 1		
42	F#1	F#2	Hi-Hat Closed		1	Hi-Hat Closed		1	Hi-Hat Closed		1
43	G1	G2	Tom 2			Tom 2			Tom 2		
44	G#1	G#2	Hi-Hat Pedal		1	Hi-Hat Pedal		1	Hi-Hat Pedal		1
45	A1	A2	Tom 3			Tom 3			Tom 3		
46	A#1	A#2	Hi-Hat Open		1	Hi-Hat Open		1	Hi-Hat Open		1
47	B1	B2	Tom 4			Tom 4			Tom 4		
48	C2	C3	Tom 5			Tom 5			Tom 5		
49	C#2	C#3	Crash Cymbal 1			Crash Cymbal 1			Crash Cymbal 1		
50	D2	D3	Tom 6			Tom 6			Tom 6		
51	D#2	D#3	Ride Cymbal 1			Ride Cymbal 1			Ride Cymbal 1		1
52	E2	E3	Chinese Cymbal			Chinese Cymbal			Chinese Cymbal		1
53	F2	F3	Ride Cymbal			Ride Cymbal			Ride Cymbal		1
54	F#2	F#3	Tambourine			Tambourine			Tambourine		
55	G2	G3	Splash Cymbal			Splash Cymbal			Splash Cymbal		1
56	G#2	G#3	Cowbell			Cowbell			Cowbell		
57	A2	A3	Crash Cymbal 2			Crash Cymbal 2			Crash Cymbal 2		
58	A#2	A#3	Vibraslap			Vibraslap			Vibraslap		
59	B2	B3	Ride Cymbal 2			Ride Cymbal 2			Ride Cymbal 2		1
60	C3	C4	Bongo H			Bongo H			Bongo H		
61	C#3	C#4	Bongo L			Bongo L			Bongo L		
62	D3	D4	Conga H Mute			Conga H Mute			Conga H Mute		
63	D#3	D#4	Conga H Open			Conga H Open			Conga H Open		
64	E3	E4	Conga L			Conga L			Conga L		
65	F3	F4	Timbale H			Timbale H			Timbale H		
66	F#3	F#4	Timbale L			Timbale L			Timbale L		
67	G3	G4	Agogo H			Agogo H			Agogo H		
68	G#3	G#4	Agogo L			Agogo L			Agogo L		
69	A3	A4	Cabasa			Cabasa			Cabasa		
70	A#3	A#4	Maracas			Maracas			Maracas		
71	B3	B4	Samba Whistle H			Samba Whistle H			Samba Whistle H		
72	C4	C5	Samba Whistle L			Samba Whistle L			Samba Whistle L		
73	C#4	C#5	Guiro Short		6	Guiro Short		6	Guiro Short		
74	D4	D5	Guiro Long	•	6	Guiro Long	•	6	Guiro Long		
75	D#4	D#5	Claves			Claves			Claves		
76	E4	E5	Wood Block H			Wood Block H			Wood Block H		
77	F4	F5	Wood Block L			Wood Block L			Wood Block L		
78	F#4	F#5	Cuica Mute			Cuica Mute			Cuica Mute		
79	G4	G5	Cuica Open			Cuica Open			Cuica Open		
80	G#4	G#5	Triangle Mute		5	Triangle Mute		5	Triangle Mute		5
81	A4	A5	Triangle Open		5	Triangle Open		5	Triangle Open		5
82	A#4	A#5	Shaker			Shaker			Shaker		
83	B4	B5	Jingle Bells			Jingle Bells			Jingle Bells		
84	C5	C6	Wind Chimes			Wind Chimes			Wind Chimes		
85	C#5	C#6									
86	D5	D6									
87	D#5	D#6									
88	E5	E6									
89	F5	F6									
90	F#5	F#6									
91	G5	G6									

No Sound *1 Key Off: Keys marked "•" stop sounding the instant they are released.

Yamaha ROM *2 Alternate Group: Playing any instrument within a numbered group will immediately stop the sound of any other instrument in the same group of the same number.

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Liste der Tastenzuordnungen der Schlaginstrumente / Key Assignment List of Percussion Instruments

Bank Select MSB (0-127)			62			62			62		
Bank Select LSB (0-127)			variable Vergabe im YEM			variable Vergabe im YEM			variable Vergabe im YEM		
Program Change (0-127)			25			4			15		
Program Change (1-128)			26			5			16		
Kompatibilität zu Yamaha Drum Kit			Yamaha Acoustic Kit			Yamaha Acoustic Kit			Yamaha Acoustic Kit		
Midi		Keyboard Note	CMS Retro Kit 12	Key Off (*1)	Alternate Group (*2)	CMS Real Drums 1	Key Off (*1)	Alternate Group (*2)	CMS Real Drums 2	Key Off (*1)	Alternate Group (*2)
Note#	Note										
13	C#-1	C#0	Surdo Mute		3	Surdo Mute		3	Surdo Mute		3
14	D-1	D0	Surdo Open		3	Surdo Open		3	Surdo Open		3
15	D#-1	D#0	Hi Q			Hi Q			Hi Q		
16	E-1	E0	Whip Slap			Whip Slap			Whip Slap		
17	F-1	F0	Scratch H			Scratch H		4	Scratch H		4
18	F#-1	F#0	Scratch L			Scratch L		4	Scratch L		4
19	G-1	G0	Finger Snap			Finger Snap			Finger Snap		
20	G#-1	G#0	Click Noise			Click Noise			Click Noise		
21	A-1	A0	Metronome Click			Metronome Click			Metronome Click		
22	A#-1	A#0	Metronome Bell			Metronome Bell			Metronome Bell		
23	B-1	B0	Seq Click L			Seq Click L			Seq Click L		
24	C0	C1	Seq Click H			Seq Click H			Seq Click H		
25	C#0	C#1	E-Brush Tap			Brush Tap			Brush Tap		
26	D0	D1	E-Brush Swirl		1	Brush Swirl	•		Brush Swirl	•	
27	D#0	D#1	E-Brush Slap			Brush Slap			Brush Slap		
28	E0	E1	E-Brush Tap Swirl		1	Brush Tap Swirl			Brush Tap Swirl	•	
29	F0	F1	E-Snare Roll		1	Snare Roll	•	6	Snare Roll	•	6
30	F#0	F#1	Castanet			Castanet			Castanet		
31	G0	G1	Snare Soft			Snare Soft		6	Snare Soft		
32	G#0	G#1	Sticks			Sticks			Sticks		
33	A0	A1	Kick Soft			Kick Soft			Kick Soft		
34	A#0	A#1	Rim			Rim			Rim		
35	B0	B1	Kick Close			Kick Close			Kick Close		
36	C1	C2	Kick Open			Kick Open			Kick Open		
37	C#1	C#2	Stick			Stick			Stick		
38	D1	D2	Snare			Snare			Snare		
39	D#1	D#2	Hand Clap Power			Hand Clap Power			Hand Clap Power		
40	E1	E2	Snare Rough			Snare Rough			Snare Rough		
41	F1	F2	Tom 1			Tom 1			Tom 1		
42	F#1	F#2	Hi-Hat Closed		1	Hi-Hat Closed		1	Hi-Hat Closed		1
43	G1	G2	Tom 2			Tom 2			Tom 2		
44	G#1	G#2	Hi-Hat Pedal		1	Hi-Hat Pedal		1	Hi-Hat Pedal		1
45	A1	A2	Tom 3			Tom 3			Tom 3		
46	A#1	A#2	Hi-Hat Open		1	Hi-Hat Open		1	Hi-Hat Open		1
47	B1	B2	Tom 4			Tom 4			Tom 4		
48	C2	C3	Tom 5			Tom 5			Tom 5		
49	C#2	C#3	Crash Cymbal 1			Crash Cymbal 1			Crash Cymbal 1		
50	D2	D3	Tom 6			Tom 6			Tom 6		
51	D#2	D#3	Ride Cymbal 1		1	Ride Cymbal 1			Ride Cymbal 1		
52	E2	E3	Chinese Cymbal		1	Chinese Cymbal			Chinese Cymbal		
53	F2	F3	Ride Cymbal		1	Ride Cymbal			Ride Cymbal		
54	F#2	F#3	Tambourine			Tambourine			Tambourine		
55	G2	G3	Splash Cymbal		1	Splash Cymbal			Splash Cymbal		
56	G#2	G#3	Cowbell			Cowbell			Cowbell		
57	A2	A3	Crash Cymbal 2			Crash Cymbal 2			Crash Cymbal 2		
58	A#2	A#3	Vibraslap			Vibraslap			Vibraslap		
59	B2	B3	Ride Cymbal 2		1	Ride Cymbal 2			Ride Cymbal 2		
60	C3	C4	Bongo H			Bongo H			Bongo H		
61	C#3	C#4	Bongo L			Bongo L			Bongo L		
62	D3	D4	Conga H Mute			Conga H Mute			Conga H Mute		
63	D#3	D#4	Conga H Open			Conga H Open			Conga H Open		
64	E3	E4	Conga L			Conga L			Conga L		
65	F3	F4	Timbale H			Timbale H			Timbale H		
66	F#3	F#4	Timbale L			Timbale L			Timbale L		
67	G3	G4	Agogo H			Agogo H			Agogo H		
68	G#3	G#4	Agogo L			Agogo L			Agogo L		
69	A3	A4	Cabasa			Cabasa			Cabasa		
70	A#3	A#4	Maracas			Maracas			Maracas		
71	B3	B4	Samba Whistle H			Samba Whistle H			Samba Whistle H		
72	C4	C5	Samba Whistle L			Samba Whistle L			Samba Whistle L		
73	C#4	C#5	Guiro Short		40	Guiro Short		5	Guiro Short		5
74	D4	D5	Guiro Long		40	Guiro Long		5	Guiro Long		5
75	D#4	D#5	Claves			Claves			Claves		
76	E4	E5	Wood Block H			Wood Block H			Wood Block H		
77	F4	F5	Wood Block L			Wood Block L			Wood Block L		
78	F#4	F#5	Cuica Mute			Cuica Mute			Cuica Mute		
79	G4	G5	Cuica Open			Cuica Open			Cuica Open		
80	G#4	G#5	Triangle Mute		5	Triangle Mute		2	Triangle Mute		2
81	A4	A5	Triangle Open		5	Triangle Open		2	Triangle Open		2
82	A#4	A#5	Shaker			Shaker			Shaker		
83	B4	B5	Jingle Bells			Jingle Bells			Jingle Bells		
84	C5	C6	Wind Chimes			Wind Chimes			Wind Chimes		
85	C#5	C#6									
86	D5	D6									
87	D#5	D#6									
88	E5	E6									
89	F5	F6									
90	F#5	F#6									
91	G5	G6									

No Sound *1 Key Off: Keys marked "•" stop sounding the instant they are released.

Yamaha ROM *2 Alternate Group: Playing any instrument within a numbered group will immediately stop the sound of any other instrument in the same group of the same number.

CMS-Sounddesign | CMS-Drums Vol. 1

Liste der Tastenzuordnungen der Schlaginstrumente / Key Assignment List of Percussion Instruments

Bank Select MSB (0-127)			62			62			62		
Bank Select LSB (0-127)			variable Vergabe im YEM			variable Vergabe im YEM			variable Vergabe im YEM		
Program Change (0-127)			14			28			31		
Program Change (1-128)			15			29			32		
Kompatibilität zu Yamaha Drum Kit			Yamaha Real Brushes			Yamaha Real Brushes			Yamaha Real Brushes		
Midi		Keyboard Note	CMS Brush Drums 1	Key Off (*1)	Alternate Group (*2)	CMS Brush Drums 2	Key Off (*1)	Alternate Group (*2)	CMS Brush Drums 3	Key Off (*1)	Alternate Group (*2)
Note#	Note										
13	C#-1	C#0	Surdo Mute		3	Surdo Mute		3	Surdo Mute		3
14	D-1	D0	Surdo Open		3	Surdo Open		3	Surdo Open		3
15	D#-1	D#0	Hi Q			Hi Q			Hi Q		
16	E-1	E0	Whip Slap			Whip Slap			Whip Slap		
17	F-1	F0	Scratch H		4	Scratch H		4	Scratch H		4
18	F#-1	F#0	Scratch L		4	Scratch L		4	Scratch L		4
19	G-1	G0	Finger Snap			Finger Snap			Finger Snap		
20	G#-1	G#0	Click Noise			Click Noise			Click Noise		
21	A-1	A0	Metronome Click			Metronome Click			Metronome Click		
22	A#-1	A#0	Metronome Bell			Metronome Bell			Metronome Bell		
23	B-1	B0	Vintage Tip			Vintage Tip			Vintage Tip		
24	C0	C1	Vintage Swirl 1			Vintage Swirl 1			Vintage Swirl 1		
25	C#0	C#1	Vintage Slap 1			Vintage Slap 1			Vintage Slap 1		
26	D0	D1	Vintage Swirl 2	•		Vintage Swirl 2	•		Vintage Swirl 2	•	
27	D#0	D#1	Vintage Slap 2			Vintage Slap 2			Vintage Slap 2		
28	E0	E1	Vintage Tap Swirl			Vintage Tap Swirl			Vintage Tap Swirl		
29	F0	F1	Vintage Slap Swirl			Vintage Slap Swirl			Vintage Slap Swirl		
30	F#0	F#1	Vintage Swirl 3			Vintage Swirl 3			Vintage Swirl 3		
31	G0	G1	Vintage Slap 3			Vintage Slap 3			Vintage Slap 3		
32	G#0	G#1	Sticks			Sticks			Sticks		
33	A0	A1	Kick Soft L			Kick Soft L			Kick Soft L		
34	A#0	A#1	Open Rim Shot			Open Rim Shot			Open Rim Shot		
35	B0	B1	Kick Soft H			Kick Soft H			Kick Soft H		
36	C1	C2	Kick Jazz Ambience			Kick Jazz Ambience			Kick Jazz Ambience		
37	C#1	C#2	Stick			Stick			Stick		
38	D1	D2	Vintage Slap 4			Vintage Slap 4			Vintage Slap 4		
39	D#1	D#2	Clap Power			Clap Power			Clap Power		
40	E1	E2	Vintage Slap 5			Vintage Slap 5			Vintage Slap 5		
41	F1	F2	Tom 1			Tom 1			Tom 1		
42	F#1	F#2	Hi-Hat Closed		1	Hi-Hat Closed		1	Hi-Hat Closed		1
43	G1	G2	Tom 2			Tom 2			Tom 2		
44	G#1	G#2	Hi-Hat Pedal		1	Hi-Hat Pedal		1	Hi-Hat Pedal		1
45	A1	A2	Tom 3			Tom 3			Tom 3		
46	A#1	A#2	Hi-Hat Open		1	Hi-Hat Open		1	Hi-Hat Open		1
47	B1	B2	Tom 4			Tom 4			Tom 4		
48	C2	C3	Tom 5			Tom 5			Tom 5		
49	C#2	C#3	Crash Cymbal 1			Crash Cymbal 1			Crash Cymbal 1		
50	D2	D3	Tom 6			Tom 6			Tom 6		
51	D#2	D#3	Ride Cymbal 1			Ride Cymbal 1			Ride Cymbal 1		
52	E2	E3	Chinese Cymbal			Chinese Cymbal			Chinese Cymbal		
53	F2	F3	Ride Cup			Ride Cup			Ride Cup		
54	F#2	F#3	Tambourine			Tambourine			Tambourine		
55	G2	G3	Splash Cymbal			Splash Cymbal			Splash Cymbal		
56	G#2	G#3	Cowbell			Cowbell			Cowbell		
57	A2	A3	Crash Cymbal 2			Crash Cymbal 2			Crash Cymbal 2		
58	A#2	A#3	Vibraslap			Vibraslap			Vibraslap		
59	B2	B3	Ride Cup			Ride Cup			Ride Cup		
60	C3	C4	Bongo H			Bongo H			Bongo H		
61	C#3	C#4	Bongo L			Bongo L			Bongo L		
62	D3	D4	Conga H Mute			Conga H Mute			Conga H Mute		
63	D#3	D#4	Conga H Open			Conga H Open			Conga H Open		
64	E3	E4	Conga L			Conga L			Conga L		
65	F3	F4	Timbale H			Timbale H			Timbale H		
66	F#3	F#4	Timbale L			Timbale L			Timbale L		
67	G3	G4	Agogo H			Agogo H			Agogo H		
68	G#3	G#4	Agogo L			Agogo L			Agogo L		
69	A3	A4	Cabasa			Cabasa			Cabasa		
70	A#3	A#4	Maracas			Maracas			Maracas		
71	B3	B4	Samba Whistle H			Samba Whistle H			Samba Whistle H		
72	C4	C5	Samba Whistle L			Samba Whistle L			Samba Whistle L		
73	C#4	C#5	Guiro Short		5	Guiro Short		5	Guiro Short		5
74	D4	D5	Guiro Long		5	Guiro Long		5	Guiro Long		5
75	D#4	D#5	Claves			Claves			Claves		
76	E4	E5	Wood Block H			Wood Block H			Wood Block H		
77	F4	F5	Wood Block L			Wood Block L			Wood Block L		
78	F#4	F#5	Cuica Mute			Cuica Mute			Cuica Mute		
79	G4	G5	Cuica Open			Cuica Open			Cuica Open		
80	G#4	G#5	Triangle Mute		2	Triangle Mute		2	Triangle Mute		2
81	A4	A5	Triangle Open		2	Triangle Open		2	Triangle Open		2
82	A#4	A#5	Shaker			Shaker			Shaker		
83	B4	B5	Jingle Bells			Jingle Bells			Jingle Bells		
84	C5	C6	Wind Chimes			Wind Chimes			Wind Chimes		
85	C#5	C#6									
86	D5	D6									
87	D#5	D#6									
88	E5	E6									
89	F5	F6									
90	F#5	F#6									
91	G5	G6									

No Sound

*1 Key Off: Keys marked "•" stop sounding the instant they are released.

Yamaha ROM

*2 Alternate Group: Playing any instrument within a numbered group will immediately stop the sound of any other instrument in the same group of the same number.

CMS-Sounddesign | CMS-Drums Vol. 1

Liste der Tastenzuordnungen der Schlaginstrumente / Key Assignment List of Percussion Instruments

Bank Select MSB (0-127)			62			62			62		
Bank Select LSB (0-127)			variable Vergabe im YEM			variable Vergabe im YEM			variable Vergabe im YEM		
Program Change (0-127)			32			5			9		
Program Change (1-128)			33			6			10		
Kompatibilität zu Yamaha Drum Kit			Yamaha Real Brushes			Yamaha Real Drums			Yamaha Real Drums		
Midi		Keyboard Note	CMS Brush Drums 4	Key Off (*1)	Alternate Group (*2)	CMS Rock Drums 1	Key Off (*1)	Alternate Group (*2)	CMS Rock Drums 2	Key Off (*1)	Alternate Group (*2)
Note#	Note										
13	C#-1	C#0	Surdo Mute		3	Surdo Mute		3	Surdo Mute		3
14	D-1	D0	Surdo Open		3	Surdo Open		3	Surdo Open		3
15	D#-1	D#0	Hi Q			Hi Q			Hi Q		
16	E-1	E0	Whip Slap			Whip Slap			Whip Slap		
17	F-1	F0	Scratch H		4	Scratch H		4	Scratch H		4
18	F#-1	F#0	Scratch L		4	Scratch L		4	Scratch L		4
19	G-1	G0	Finger Snap			Finger Snap			Finger Snap		
20	G#-1	G#0	Click Noise			Click Noise			Click Noise		
21	A-1	A0	Metronome Click			Metronome Click			Metronome Click		
22	A#-1	A#0	Metronome Bell			Metronome Bell			Metronome Bell		
23	B-1	B0	Vintage Tip			Seq Click L			Seq Click L		
24	C0	C1	Vintage Swirl 1			Seq Click H			Seq Click H		
25	C#0	C#1	Vintage Slap 1			Brush Tap			Brush Tap		
26	D0	D1	Vintage Swirl 2	•		Brush Swirl 2	•		Brush Swirl 2	•	
27	D#0	D#1	Vintage Slap 2			Brush Slap			Brush Slap		
28	E0	E1	Vintage Tap Swirl			Brush Tap Swirl	•		Brush Tap Swirl	•	
29	F0	F1	Vintage Slap Swirl			Snare Roll Rock	•	6	Snare Roll Rock	•	6
30	F#0	F#1	Vintage Swirl 3			Castanet			Castanet		
31	G0	G1	Vintage Slap 3			Snare Tight		6	Snare Tight		6
32	G#0	G#1	Sticks			Sticks			Sticks		
33	A0	A1	Kick Soft L			Kick Genuine			Kick Genuine		
34	A#0	A#1	Open Rim Shot			Rim			Rim		
35	B0	B1	Kick Soft H			Kick 1			Kick 1		
36	C1	C2	Kick Jazz Ambience			Kick 2			Kick 2		
37	C#1	C#2	Stick			Stick			Stick		
38	D1	D2	Vintage Slap 4			Snare 1			Snare 1		
39	D#1	D#2	Clap Power			Clap Power			Clap Power		
40	E1	E2	Vintage Slap 5			Snare 2			Snare 2		
41	F1	F2	Tom 1			Tom 1			Tom 1		
42	F#1	F#2	Hi-Hat Closed		1	Hi-Hat Closed		1	Hi-Hat Closed		1
43	G1	G2	Tom 2			Tom 2			Tom 2		
44	G#1	G#2	Hi-Hat Pedal		1	Hi-Hat Pedal		1	Hi-Hat Pedal		1
45	A1	A2	Tom 3			Tom 3			Tom 3		
46	A#1	A#2	Hi-Hat Open		1	Hi-Hat Open		1	Hi-Hat Open		1
47	B1	B2	Tom 4			Tom 4			Tom 4		
48	C2	C3	Tom 5			Tom 5			Tom 5		
49	C#2	C#3	Crash Cymbal 1			Crash Cymbal 1			Crash Cymbal 1		
50	D2	D3	Tom 6			Tom 6			Tom 6		
51	D#2	D#3	Ride Cymbal 1			Ride Cymbal 1			Ride Cymbal 1		
52	E2	E3	Chinese Cymbal			Chinese Cymbal			Chinese Cymbal		
53	F2	F3	Ride Cup			Ride Cup			Ride Cup		
54	F#2	F#3	Tambourine			Tambourine			Tambourine		
55	G2	G3	Splash Cymbal			Splash Cymbal			Splash Cymbal		
56	G#2	G#3	Cowbell			Cowbell			Cowbell		
57	A2	A3	Crash Cymbal 2			Crash Cymbal 2			Crash Cymbal 2		
58	A#2	A#3	Vibraslap			Vibraslap			Vibraslap		
59	B2	B3	Ride Cymbal 2			Ride Cymbal 2			Ride Cymbal 2		
60	C3	C4	Bongo H			Bongo H			Bongo H		
61	C#3	C#4	Bongo L			Bongo L			Bongo L		
62	D3	D4	Conga H Mute			Conga H Mute			Conga H Mute		
63	D#3	D#4	Conga H Open			Conga H Open			Conga H Open		
64	E3	E4	Conga L			Conga L			Conga L		
65	F3	F4	Timbale H			Timbale H			Timbale H		
66	F#3	F#4	Timbale L			Timbale L			Timbale L		
67	G3	G4	Agogo H			Agogo H			Agogo H		
68	G#3	G#4	Agogo L			Agogo L			Agogo L		
69	A3	A4	Cabasa			Cabasa			Cabasa		
70	A#3	A#4	Maracas			Maracas			Maracas		
71	B3	B4	Samba Whistle H			Samba Whistle H			Samba Whistle H		
72	C4	C5	Samba Whistle L			Samba Whistle L			Samba Whistle L		
73	C#4	C#5	Guiro Short		5	Guiro Short		5	Guiro Short		5
74	D4	D5	Guiro Long		5	Guiro Long		5	Guiro Long		5
75	D#4	D#5	Claves			Claves			Claves		
76	E4	E5	Wood Block H			Wood Block H			Wood Block H		
77	F4	F5	Wood Block L			Wood Block L			Wood Block L		
78	F#4	F#5	Cuica Mute			Cuica Mute			Cuica Mute		
79	G4	G5	Cuica Open			Cuica Open			Cuica Open		
80	G#4	G#5	Triangle Mute		2	Triangle Mute		2	Triangle Mute		2
81	A4	A5	Triangle Open		2	Triangle Open		2	Triangle Open		2
82	A#4	A#5	Shaker			Shaker			Shaker		
83	B4	B5	Jingle Bells			Jingle Bells			Jingle Bells		
84	C5	C6	Wind Chimes			Wind Chimes			Wind Chimes		
85	C#5	C#6									
86	D5	D6									
87	D#5	D#6									
88	E5	E6									
89	F5	F6									
90	F#5	F#6									
91	G5	G6									

No Sound

*1 Key Off: Keys marked "•" stop sounding the instant they are released.

Yamaha ROM

*2 Alternate Group: Playing any instrument within a numbered group will immediately stop the sound of any other instrument in the same group of the same number.

CMS-Sounddesign | CMS-Drums Vol. 1

Liste der Tastenzuordnungen der Schlaginstrumente / Key Assignment List of Percussion Instruments

Bank Select MSB (0-127)			62			62			62		
Bank Select LSB (0-127)			variable Vergabe im YEM			variable Vergabe im YEM			variable Vergabe im YEM		
Program Change (0-127)			10			12			13		
Program Change (1-128)			11			13			14		
Kompatibilität zu Yamaha Drum Kit			Yamaha Real Drums			Yamaha Real Drums			Yamaha Real Drums		
Midi		Keyboard Note	CMS Rock Drums 3	Key Off (*1)	Alternate Group (*2)	CMS Rock Drums 4	Key Off (*1)	Alternate Group (*2)	CMS Rock Drums 5	Key Off (*1)	Alternate Group (*2)
Note#	Note										
13	C#-1	C#0	Surdo Mute		3	Surdo Mute		3	Surdo Mute		3
14	D-1	D0	Surdo Open		3	Surdo Open		3	Surdo Open		3
15	D#-1	D#0	Hi Q			Hi Q			Hi Q		
16	E-1	E0	Whip Slap			Whip Slap			Whip Slap		
17	F-1	F0	Scratch H		4	Scratch H		4	Scratch H		4
18	F#-1	F#0	Scratch L		4	Scratch L		4	Scratch L		4
19	G-1	G0	Finger Snap			Finger Snap			Finger Snap		
20	G#-1	G#0	Click Noise			Click Noise			Click Noise		
21	A-1	A0	Metronome Click			Metronome Click			Metronome Click		
22	A#-1	A#0	Metronome Bell			Metronome Bell			Metronome Bell		
23	B-1	B0	Seq Click L			Seq Click L			Seq Click L		
24	C0	C1	Seq Click H			Seq Click H			Seq Click H		
25	C#0	C#1	Brush Tap			Brush Tap			Brush Tap		
26	D0	D1	Brush Swirl 2	•		Brush Swirl 2	•		Brush Swirl 2	•	
27	D#0	D#1	Brush Slap			Brush Slap			Brush Slap		
28	E0	E1	Brush Tap Swirl	•		Brush Tap Swirl	•		Brush Tap Swirl	•	
29	F0	F1	Snare Roll Rock	•	6	Snare Roll Rock	•	6	Snare Roll Rock	•	6
30	F#0	F#1	Castanet			Castanet			Castanet		
31	G0	G1	Snare Tight		6	Snare Tight		6	Snare Tight		6
32	G#0	G#1	Sticks			Sticks			Sticks		
33	A0	A1	Kick Genuine			Kick Genuine			Kick Genuine		
34	A#0	A#1	Rim			Rim			Rim		
35	B0	B1	Kick 1			Kick 1			Kick 1		
36	C1	C2	Kick 2			Kick 2			Kick 2		
37	C#1	C#2	Stick			Stick			Stick		
38	D1	D2	Snare 1			Snare 1			Snare 1		
39	D#1	D#2	Clap Power			Clap Power			Clap Power		
40	E1	E2	Snare 2			Snare 2			Snare 2		
41	F1	F2	Tom 1			Tom 1			Tom 1		
42	F#1	F#2	Hi-Hat Closed		1	Hi-Hat Closed		1	Hi-Hat Closed		1
43	G1	G2	Tom 2			Tom 2			Tom 2		
44	G#1	G#2	Hi-Hat Pedal		1	Hi-Hat Pedal		1	Hi-Hat Pedal		1
45	A1	A2	Tom 3			Tom 3			Tom 3		
46	A#1	A#2	Hi-Hat Open		1	Hi-Hat Open		1	Hi-Hat Open		1
47	B1	B2	Tom 4			Tom 4			Tom 4		
48	C2	C3	Tom 5			Tom 5			Tom 5		
49	C#2	C#3	Crash Cymbal 1			Crash Cymbal 1			Crash Cymbal 1		
50	D2	D3	Tom 6			Tom 6			Tom 6		
51	D#2	D#3	Ride Cymbal 1			Ride Cymbal 1			Ride Cymbal 1		
52	E2	E3	Chinese Cymbal			Chinese Cymbal			Chinese Cymbal		
53	F2	F3	Ride Cup			Ride Cup			Ride Cup		
54	F#2	F#3	Tambourine			Tambourine			Tambourine		
55	G2	G3	Splash Cymbal			Splash Cymbal			Splash Cymbal		
56	G#2	G#3	Cowbell			Cowbell			Cowbell		
57	A2	A3	Crash Cymbal 2			Crash Cymbal 2			Crash Cymbal 2		
58	A#2	A#3	Vibraslap			Vibraslap			Vibraslap		
59	B2	B3	Ride Cymbal 2			Ride Cymbal 2			Ride Cymbal 2		
60	C3	C4	Bongo H			Bongo H			Bongo H		
61	C#3	C#4	Bongo L			Bongo L			Bongo L		
62	D3	D4	Conga H Mute			Conga H Mute			Conga H Mute		
63	D#3	D#4	Conga H Open			Conga H Open			Conga H Open		
64	E3	E4	Conga L			Conga L			Conga L		
65	F3	F4	Timbale H			Timbale H			Timbale H		
66	F#3	F#4	Timbale L			Timbale L			Timbale L		
67	G3	G4	Agogo H			Agogo H			Agogo H		
68	G#3	G#4	Agogo L			Agogo L			Agogo L		
69	A3	A4	Cabasa			Cabasa			Cabasa		
70	A#3	A#4	Maracas			Maracas			Maracas		
71	B3	B4	Samba Whistle H			Samba Whistle H			Samba Whistle H		
72	C4	C5	Samba Whistle L			Samba Whistle L			Samba Whistle L		
73	C#4	C#5	Guiro Short		5	Guiro Short		5	Guiro Short		5
74	D4	D5	Guiro Long		5	Guiro Long		5	Guiro Long		5
75	D#4	D#5	Claves			Claves			Claves		
76	E4	E5	Wood Block H			Wood Block H			Wood Block H		
77	F4	F5	Wood Block L			Wood Block L			Wood Block L		
78	F#4	F#5	Cuica Mute			Cuica Mute			Cuica Mute		
79	G4	G5	Cuica Open			Cuica Open			Cuica Open		
80	G#4	G#5	Triangle Mute		2	Triangle Mute		2	Triangle Mute		2
81	A4	A5	Triangle Open		2	Triangle Open		2	Triangle Open		2
82	A#4	A#5	Shaker			Shaker			Shaker		
83	B4	B5	Jingle Bells			Jingle Bells			Jingle Bells		
84	C5	C6	Wind Chimes			Wind Chimes			Wind Chimes		
85	C#5	C#6									
86	D5	D6									
87	D#5	D#6									
88	E5	E6									
89	F5	F6									
90	F#5	F#6									
91	G5	G6									

No Sound

*1 Key Off: Keys marked "•" stop sounding the instant they are released.

Yamaha ROM

*2 Alternate Group: Playing any instrument within a numbered group will immediately stop the sound of any other instrument in the same group of the same number.

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Liste der Tastenzuordnungen der Schlaginstrumente / Key Assignment List of Percussion Instruments

Bank Select MSB (0-127)			62			62			62		
Bank Select LSB (0-127)			variable Vergabe im YEM			variable Vergabe im YEM			variable Vergabe im YEM		
Program Change (0-127)			6			7			8		
Program Change (1-128)			7			8			9		
Kompatibilität zu Yamaha Drum Kit			Yamaha Real Drums			Yamaha Real Drums			Yamaha Real Drums		
Midi		Keyboard Note	CMS Pop Drums 1	Key Off (*1)	Alternate Group (*2)	CMS Pop Drums 2	Key Off (*1)	Alternate Group (*2)	CMS Pop Drums 3	Key Off (*1)	Alternate Group (*2)
Note#	Note										
13	C#-1	C#0	Surdo Mute		3	Surdo Mute		3	Surdo Mute		3
14	D-1	D0	Surdo Open		3	Surdo Open		3	Surdo Open		3
15	D#-1	D#0	Hi Q			Hi Q			Hi Q		
16	E-1	E0	Whip Slap			Whip Slap			Whip Slap		
17	F-1	F0	Scratch H		4	Scratch H		4	Scratch H		4
18	F#-1	F#0	Scratch L		4	Scratch L		4	Scratch L		4
19	G-1	G0	Finger Snap			Finger Snap			Finger Snap		
20	G#-1	G#0	Click Noise			Click Noise			Click Noise		
21	A-1	A0	Metronome Click			Metronome Click			Metronome Click		
22	A#-1	A#0	Metronome Bell			Metronome Bell			Metronome Bell		
23	B-1	B0	Seq Click L			Seq Click L			Seq Click L		
24	C0	C1	Seq Click H			Seq Click H			Seq Click H		
25	C#0	C#1	Brush Tap			Brush Tap			Brush Tap		
26	D0	D1	Brush Swirl 2	•		Brush Swirl 2	•		Brush Swirl 2	•	
27	D#0	D#1	Brush Slap			Brush Slap			Brush Slap		
28	E0	E1	Brush Tap Swirl	•		Brush Tap Swirl	•		Brush Tap Swirl	•	
29	F0	F1	Snare Roll Rock	•	6	Snare Roll Rock	•	6	Snare Roll Rock	•	6
30	F#0	F#1	Castanet			Castanet			Castanet		
31	G0	G1	Snare Tight			Snare Tight			Snare Tight		
32	G#0	G#1	Sticks			Sticks			Sticks		
33	A0	A1	Kick Genuine			Kick Genuine			Kick Genuine		
34	A#0	A#1	Rim			Rim			Rim		
35	B0	B1	Kick 1			Kick 1			Kick 1		
36	C1	C2	Kick 2			Kick 2			Kick 2		
37	C#1	C#2	Stick			Stick			Stick		
38	D1	D2	Snare 1			Snare 1			Snare 1		
39	D#1	D#2	Clap Power			Clap Power			Clap Power		
40	E1	E2	Snare 2			Snare 2			Snare 2		
41	F1	F2	Tom 1			Tom 1			Tom 1		
42	F#1	F#2	Hi-Hat Closed		1	Hi-Hat Closed		1	Hi-Hat Closed		1
43	G1	G2	Tom 2			Tom 2			Tom 2		
44	G#1	G#2	Hi-Hat Pedal		1	Hi-Hat Pedal		1	Hi-Hat Pedal		1
45	A1	A2	Tom 3			Tom 3			Tom 3		
46	A#1	A#2	Hi-Hat Open		1	Hi-Hat Open		1	Hi-Hat Open		1
47	B1	B2	Tom 4			Tom 4			Tom 4		
48	C2	C3	Tom 5			Tom 5			Tom 5		
49	C#2	C#3	Crash Cymbal 1			Crash Cymbal 1			Crash Cymbal 1		
50	D2	D3	Tom 6			Tom 6			Tom 6		
51	D#2	D#3	Ride Cymbal 1			Ride Cymbal 1			Ride Cymbal 1		
52	E2	E3	Chinese Cymbal			Chinese Cymbal			Chinese Cymbal		
53	F2	F3	Ride Cup			Ride Cup			Ride Cup		
54	F#2	F#3	Tambourine			Tambourine			Tambourine		
55	G2	G3	Splash Cymbal			Splash Cymbal			Splash Cymbal		
56	G#2	G#3	Cowbell			Cowbell			Cowbell		
57	A2	A3	Crash Cymbal 2			Crash Cymbal 2			Crash Cymbal 2		
58	A#2	A#3	Vibraslap			Vibraslap			Vibraslap		
59	B2	B3	Ride Cymbal 2			Ride Cymbal 2			Ride Cymbal 2		
60	C3	C4	Bongo H			Bongo H			Bongo H		
61	C#3	C#4	Bongo L			Bongo L			Bongo L		
62	D3	D4	Conga H Mute			Conga H Mute			Conga H Mute		
63	D#3	D#4	Conga H Open			Conga H Open			Conga H Open		
64	E3	E4	Conga L			Conga L			Conga L		
65	F3	F4	Timbale H			Timbale H			Timbale H		
66	F#3	F#4	Timbale L			Timbale L			Timbale L		
67	G3	G4	Agogo H			Agogo H			Agogo H		
68	G#3	G#4	Agogo L			Agogo L			Agogo L		
69	A3	A4	Cabasa			Cabasa			Cabasa		
70	A#3	A#4	Maracas			Maracas			Maracas		
71	B3	B4	Samba Whistle H			Samba Whistle H			Samba Whistle H		
72	C4	C5	Samba Whistle L			Samba Whistle L			Samba Whistle L		
73	C#4	C#5	Guiro Short		5	Guiro Short		5	Guiro Short		5
74	D4	D5	Guiro Long		5	Guiro Long		5	Guiro Long		5
75	D#4	D#5	Claves			Claves			Claves		
76	E4	E5	Wood Block H			Wood Block H			Wood Block H		
77	F4	F5	Wood Block L			Wood Block L			Wood Block L		
78	F#4	F#5	Cuica Mute			Cuica Mute			Cuica Mute		
79	G4	G5	Cuica Open			Cuica Open			Cuica Open		
80	G#4	G#5	Triangle Mute		2	Triangle Mute		2	Triangle Mute		2
81	A4	A5	Triangle Open		2	Triangle Open		2	Triangle Open		2
82	A#4	A#5	Shaker			Shaker			Shaker		
83	B4	B5	Jingle Bells			Jingle Bells			Jingle Bells		
84	C5	C6	Wind Chimes			Wind Chimes			Wind Chimes		
85	C#5	C#6									
86	D5	D6									
87	D#5	D#6									
88	E5	E6									
89	F5	F6									
90	F#5	F#6									
91	G5	G6									

No Sound

*1 Key Off: Keys marked "•" stop sounding the instant they are released.

Yamaha ROM

*2 Alternate Group: Playing any instrument within a numbered group will immediately stop the sound of any other instrument in the same group of the same number.

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Liste der Tastenzuordnungen der Schlaginstrumente / Key Assignment List of Percussion Instruments

Bank Select MSB (0-127)			62			62			62		
Bank Select LSB (0-127)			variable Vergabe im YEM			variable Vergabe im YEM			variable Vergabe im YEM		
Program Change (0-127)			29			54			30		
Program Change (1-128)			30			55			31		
Kompatibilität zu Yamaha Drum Kit			Yamaha Acoustic Kit			Yamaha Acoustic Kit			Yamaha Acoustic Kit		
Midi		Keyboard Note	CMS Schlag Drums 1	Key Off (*1)	Alternate Group (*2)	CMS Schlag Drums 2	Key Off (*1)	Alternate Group (*2)	CMS Schlag Drums 3	Key Off (*1)	Alternate Group (*2)
Note#	Note										
13	C#-1	C#0	Surdo Mute		3	Surdo Mute		3	Surdo Mute		3
14	D-1	D0	Surdo Open		3	Surdo Open		3	Surdo Open		3
15	D#-1	D#0	Hi Q			Hi Q			Hi Q		
16	E-1	E0	Whip Slap			Whip Slap			Whip Slap		
17	F-1	F0	Scratch H		4	Scratch H		4	Scratch H		4
18	F#-1	F#0	Scratch L		4	Scratch L		4	Scratch L		4
19	G-1	G0	Finger Snap			Finger Snap			Finger Snap		
20	G#-1	G#0	Click Noise			Click Noise			Click Noise		
21	A-1	A0	Metronome Click			Metronome Click			Metronome Click		
22	A#-1	A#0	Metronome Bell			Metronome Bell			Metronome Bell		
23	B-1	B0	Seq Click L			Seq Click L			Seq Click L		
24	C0	C1	Seq Click H			Seq Click H			Seq Click H		
25	C#0	C#1	Brush Tap			Brush Tap			Brush Tap		
26	D0	D1	Brush Swirl	•		Brush Swirl	•		Brush Swirl	•	
27	D#0	D#1	Brush Slap			Brush Slap			Brush Slap		
28	E0	E1	Brush Tap Swirl	•		Brush Tap Swirl	•		Brush Tap Swirl	•	
29	F0	F1	Snare Roll	•	6	Snare Roll	•	6	Snare Roll	•	6
30	F#0	F#1	Castanet			Castanet			Castanet		
31	G0	G1	Snare Soft			Snare Soft			Snare Soft		
32	G#0	G#1	Sticks			Sticks			Sticks		
33	A0	A1	Kick Soft			Kick Soft			Kick Soft		
34	A#0	A#1	Rim			Rim			Rim		
35	B0	B1	Kick Close			Kick Close			Kick Close		
36	C1	C2	Kick Open			Kick Open			Kick Open		
37	C#1	C#2	Stick			Stick			Stick		
38	D1	D2	Snare			Snare			Snare		
39	D#1	D#2	Hand Clap Power			Hand Clap Power			Hand Clap Power		
40	E1	E2	Snare Rough			Snare Rough			Snare Rough		
41	F1	F2	Tom 1			Tom 1			Tom 1		
42	F#1	F#2	Hi-Hat Closed		1	Hi-Hat Closed		1	Hi-Hat Closed		1
43	G1	G2	Tom 2			Tom 2			Tom 2		
44	G#1	G#2	Hi-Hat Pedal		1	Hi-Hat Pedal		1	Hi-Hat Pedal		1
45	A1	A2	Tom 3			Tom 3			Tom 3		
46	A#1	A#2	Hi-Hat Open		1	Hi-Hat Open		1	Hi-Hat Open		1
47	B1	B2	Tom 4			Tom 4			Tom 4		
48	C2	C3	Tom 5			Tom 5			Tom 5		
49	C#2	C#3	Crash Cymbal 1			Crash Cymbal 1			Crash Cymbal 1		
50	D2	D3	Tom 6			Tom 6			Tom 6		
51	D#2	D#3	Ride Cymbal 1			Ride Cymbal 1			Ride Cymbal 1		
52	E2	E3	Chinese Cymbal			Chinese Cymbal			Chinese Cymbal		
53	F2	F3	Ride Cymbal			Ride Cymbal			Ride Cymbal		
54	F#2	F#3	Tambourine			Tambourine			Tambourine		
55	G2	G3	Splash Cymbal			Splash Cymbal			Splash Cymbal		
56	G#2	G#3	Cowbell			Cowbell			Cowbell		
57	A2	A3	Crash Cymbal 2			Crash Cymbal 2			Crash Cymbal 2		
58	A#2	A#3	Vibraslap			Vibraslap			Vibraslap		
59	B2	B3	Ride Cymbal 2			Ride Cymbal 2			Ride Cymbal 2		
60	C3	C4	Bongo H			Bongo H			Bongo H		
61	C#3	C#4	Bongo L			Bongo L			Bongo L		
62	D3	D4	Conga H Mute			Conga H Mute			Conga H Mute		
63	D#3	D#4	Conga H Open			Conga H Open			Conga H Open		
64	E3	E4	Conga L			Conga L			Conga L		
65	F3	F4	Timbale H			Timbale H			Timbale H		
66	F#3	F#4	Timbale L			Timbale L			Timbale L		
67	G3	G4	Agogo H			Agogo H			Agogo H		
68	G#3	G#4	Agogo L			Agogo L			Agogo L		
69	A3	A4	Cabasa			Cabasa			Cabasa		
70	A#3	A#4	Maracas			Maracas			Maracas		
71	B3	B4	Samba Whistle H			Samba Whistle H			Samba Whistle H		
72	C4	C5	Samba Whistle L			Samba Whistle L			Samba Whistle L		
73	C#4	C#5	Guiro Short		5	Guiro Short		5	Guiro Short		5
74	D4	D5	Guiro Long		5	Guiro Long		5	Guiro Long		5
75	D#4	D#5	Claves			Claves			Claves		
76	E4	E5	Wood Block H			Wood Block H			Wood Block H		
77	F4	F5	Wood Block L			Wood Block L			Wood Block L		
78	F#4	F#5	Cuica Mute			Cuica Mute			Cuica Mute		
79	G4	G5	Cuica Open			Cuica Open			Cuica Open		
80	G#4	G#5	Triangle Mute		2	Triangle Mute		2	Triangle Mute		2
81	A4	A5	Triangle Open		2	Triangle Open		2	Triangle Open		2
82	A#4	A#5	Shaker			Shaker			Shaker		
83	B4	B5	Jingle Bells			Jingle Bells			Jingle Bells		
84	C5	C6	Wind Chimes			Wind Chimes			Wind Chimes		
85	C#5	C#6									
86	D5	D6									
87	D#5	D#6									
88	E5	E6									
89	F5	F6									
90	F#5	F#6									
91	G5	G6									

No Sound *1 Key Off: Keys marked "•" stop sounding the instant they are released.

Yamaha ROM *2 Alternate Group: Playing any instrument within a numbered group will immediately stop the sound of any other instrument in the same group of the same number.

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Liste der Tastenzuordnungen der Schlaginstrumente / Key Assignment List of Percussion Instruments

Bank Select MSB (0-127)			62			62			62		
Bank Select LSB (0-127)			variable Vergabe im YEM			variable Vergabe im YEM			variable Vergabe im YEM		
Program Change (0-127)			53			56			55		
Program Change (1-128)			54			57			56		
Kompatibilität zu Yamaha Drum Kit			Yamaha House Kit			Yamaha House Kit			Yamaha House Kit		
Midi		Keyboard Note	CMS Schlager Drums 4			CMS Schlager Drums 5			CMS Schlager Drums 6		
Note#	Note		Key Off (*1)	Alternate Group (*2)	Key Off (*1)	Alternate Group (*2)	Key Off (*1)	Alternate Group (*2)			
13	C#-1	C#0	W Kick			W Kick			W Kick		
14	D-1	D0	Disco FX	•	3	Disco FX	•	3	Disco FX	•	3
15	D#-1	D#0	White Noise Down 1	•		White Noise Down 1	•		White Noise Down 1	•	
16	E-1	E0	Pink Noise Down 1	•		Pink Noise Down 1	•		Pink Noise Down 1	•	
17	F-1	F0	White Noise Down 2	•	4	White Noise Down 2	•	4	White Noise Down 2	•	4
18	F#-1	F#0	Pink Noise Down 2	•	4	Pink Noise Down 2	•	4	Pink Noise Down 2	•	4
19	G-1	G0	White Noise Up 2	•		White Noise Up 2	•		White Noise Up 2	•	
20	G#-1	G#0	White Noise Up 1	•		White Noise Up 1	•		White Noise Up 1	•	
21	A-1	A0	Pink Noise Up	•		Pink Noise Up	•		Pink Noise Up	•	
22	A#-1	A#0	White Noise Up Release	•		White Noise Up Release	•		White Noise Up Release	•	
23	B-1	B0	Pink Noise Up Release	•		Pink Noise Up Release	•		Pink Noise Up Release	•	
24	C0	C1	Kick 4			Kick 4			Kick 4		
25	C#0	C#1	Snare T8 Rim			Snare T8 Rim			Snare T8 Rim		
26	D0	D1	Snare T8 5			Snare T8 5			Snare T8 5		
27	D#0	D#1	Hand Clap			Hand Clap			Hand Clap		
28	E0	E1	Snare Garg L			Snare Garg L			Snare Garg L		
29	F0	F1	Snare Roll	•		Snare Roll	•		Snare Roll	•	
30	F#0	F#1	Snare T9 3			Snare T9 3			Snare T9 3		
31	G0	G1	Snare 1			Snare 1			Snare 1		
32	G#0	G#1	Snare 5			Snare 5			Snare 5		
33	A0	A1	Kick 1			Kick 1			Kick 1		
34	A#0	A#1	Snare T9 Gate			Snare T9 Gate			Snare Gate		
35	B0	B1	Kick 2			Kick 2			Kick 2		
36	C1	C2	Kick 5			Kick 5			Kick 5		
37	C#1	C#2	Snare T9 Rim			Snare T9 Rim			Snare T9 Rim		
38	D1	D2	Snare 1			Snare 1			Snare 1		
39	D#1	D#2	Clap			Clap			Clap		
40	E1	E2	Snare 2			Snare 2			Snare 2		
41	F1	F2	Tom 1			Tom 1			Tom 1		
42	F#1	F#2	Hi-Hat Closed		1	Hi-Hat Closed		1	Hi-Hat Closed		1
43	G1	G2	Tom 2			Tom 2			Tom 2		
44	G#1	G#2	Hi-Hat Pedal		1	Hi-Hat Pedal		1	Hi-Hat Pedal		1
45	A1	A2	Tom 3			Tom 3			Tom 3		
46	A#1	A#2	Hi-Hat Open		1	Hi-Hat Open		1	Hi-Hat Open		1
47	B1	B2	Tom 4			Tom 4			Tom 4		
48	C2	C3	Tom 5			Tom 5			Tom 5		
49	C#2	C#3	Crash			Crash			Crash		
50	D2	D3	Tom 6			Tom 6			Tom 6		
51	D#2	D#3	Ride			Ride			Ride		
52	E2	E3	Crash Cymbal 4			Crash Cymbal 4			Crash Cymbal 4		
53	F2	F3	Ride Cymbal Cup 2			Ride Cymbal Cup 2			Ride Cymbal Cup 2		
54	F#2	F#3	Tambourine Hit			Tambourine Hit			Tambourine Hit		
55	G2	G3	Crash Cymbal 3			Crash Cymbal 3			Crash Cymbal 3		
56	G#2	G#3	Cowbell 1			Cowbell 1			Cowbell 1		
57	A2	A3	Crash Cymbal 2			Crash Cymbal 2			Crash Cymbal 2		
58	A#2	A#3	Cowbell T8			Cowbell T8			Cowbell T8		
59	B2	B3	Ride Cymbal 3			Ride Cymbal 3			Ride Cymbal 3		
60	C3	C4	Bongo H Open 1 Finger			Bongo H Open 1 Finger			Bongo H Open 1 Finger		
61	C#3	C#4	Bongo L Open 3 Finger			Bongo L Open 3 Finger			Bongo L Open 3 Finger		
62	D3	D4	Conga High Tip			Conga High Tip			Conga High Tip		
63	D#3	D#4	Conga High Slap Open			Conga High Slap Open			Conga High Slap Open		
64	E3	E4	Conga High Open 2			Conga High Open 2			Conga High Open 2		
65	F3	F4	Timbale H			Timbale H			Timbale H		
66	F#3	F#4	Timbale L			Timbale L			Timbale L		
67	G3	G4	Agogo H			Agogo H			Agogo H		
68	G#3	G#4	Agogo L			Agogo L			Agogo L		
69	A3	A4	Cabasa 1			Cabasa 1			Cabasa 1		
70	A#3	A#4	Maracas Slur			Maracas Slur			Maracas Slur		
71	B3	B4	Vox Drum L			Vox Drum L			Vox Drum L		
72	C4	C5	Vox Drum H			Vox Drum H			Vox Drum H		
73	C#4	C#5	Guiro Short			Guiro Short			Guiro Short		
74	D4	D5	Guiro Long			Guiro Long			Guiro Long		
75	D#4	D#5	Claves			Claves			Claves		
76	E4	E5	Wood Block H			Wood Block H			Wood Block H		
77	F4	F5	Wood Block L			Wood Block L			Wood Block L		
78	F#4	F#5	Cuica H			Cuica H			Cuica H		
79	G4	G5	Cuica L			Cuica L			Cuica L		
80	G#4	G#5	Triangle Mute		2	Triangle Mute		2	Triangle Mute		2
81	A4	A5	Triangle Open		2	Triangle Open		2	Triangle Open		2
82	A#4	A#5	Analog Shaker			Analog Shaker			Analog Shaker		
83	B4	B5	Sleigh Bell			Sleigh Bell			Sleigh Bell		
84	C5	C6	Wind Chime			Wind Chime			Wind Chime		
85	C#5	C#6	Snare Break Roll			Snare Break Roll			Snare Break Roll		
86	D5	D6	Noise Burst			Noise Burst			Noise Burst		
87	D#5	D#6	Vox Bell			Vox Bell			Vox Bell		
88	E5	E6	Snare R&B 1			Snare R&B 1			Snare R&B 1		
89	F5	F6	Vox Alk			Vox Alk			Vox Alk		
90	F#5	F#6	Udu High			Udu High			Udu High		
91	G5	G6	Filter Kick			Filter Kick			Filter Kick		

No Sound

*1 Key Off: Keys marked "•" stop sounding the instant they are released.

Yamaha ROM

*2 Alternate Group: Playing any instrument within a numbered group will immediately stop the sound of any other instrument in the same group of the same number.

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Liste der Tastenzuordnungen der Schlaginstrumente / Key Assignment List of Percussion Instruments

Bank Select MSB (0-127)			62			62			62		
Bank Select LSB (0-127)			variable Vergabe im YEM			variable Vergabe im YEM			variable Vergabe im YEM		
Program Change (0-127)			1			2			3		
Program Change (1-128)			2			3			4		
Kompatibilität zu Yamaha Drum Kit			Yamaha Dance Kit			Yamaha Dance Kit			Yamaha Dance Kit		
Midi		Keyboard Note	CMS Dance Kit 1	Key Off (*1)	Alternate Group (*2)	CMS Dance Kit 2	Key Off (*1)	Alternate Group (*2)	CMS Dance Kit 3	Key Off (*1)	Alternate Group (*2)
Note#	Note										
13	C#-1	C#0	Surdo Mute			Surdo Mute			Surdo Mute		
14	D-1	D0	Surdo Open			Surdo Open			Surdo Open		
15	D#-1	D#0	Hi Q			Hi Q			Hi Q		
16	E-1	E0	Whip Slap	•		Whip Slap	•		Whip Slap	•	
17	F-1	F0	Scratch 1	•		Scratch 1	•		Scratch 1	•	
18	F#-1	F#0	Scratch 2	•		Scratch 2	•		Scratch 2	•	
19	G-1	G0	Finger Snap			Finger Snap			Finger Snap		
20	G#-1	G#0	Click Noise			Click Noise			Click Noise		
21	A-1	A0	Dance Perc 1			Dance Perc 1			Dance Perc 1		
22	A#-1	A#0	Revers Dance 1			Revers Dance 1			Revers Dance 1		
23	B-1	B0	Dance Perc 2			Dance Perc 2			Dance Perc 2		
24	C0	C1	Hi Q Dance 1			Hi Q Dance 1			Hi Q Dance 1		
25	C#0	C#1	Snare Rim			Snare Rim			Snare Rim		
26	D0	D1	Vinyl Noise	•		Vinyl Noise	•		Vinyl Noise	•	
27	D#0	D#1	Snare Analog 4			Snare Analog 4			Snare Analog 4		
28	E0	E1	Snare Garg L			Snare Garg L			Snare Garg L		
29	F0	F1	Revers Dance 2	•		Revers Dance 2	•		Revers Dance 2	•	
30	F#0	F#1	Hi Q 2			Hi Q 2			Hi Q 2		
31	G0	G1	Snare Techno			Snare Techno			Snare Techno		
32	G#0	G#1	Snare 5			Snare 5			Snare 5		
33	A0	A1	Kick 1			Kick 1			Kick 1		
34	A#0	A#1	Snare Gate			Snare Gate			Snare Gate		
35	B0	B1	Kick close			Kick close			Kick close		
36	C1	C2	Kick open			Kick open			Kick open		
37	C#1	C#2	Side Stick analog			Side Stick analog			Side Stick analog		
38	D1	D2	Snare 1			Snare 1			Snare 1		
39	D#1	D#2	Clap			Clap			Clap		
40	E1	E2	Snare 2			Snare 2			Snare 2		
41	F1	F2	Tom 1			Tom 1			Tom 1		
42	F#1	F#2	Hi-Hat Closed		1	Hi-Hat Closed		1	Hi-Hat Closed		1
43	G1	G2	Tom 2			Tom 2			Tom 2		
44	G#1	G#2	Hi-Hat Pedal		1	Hi-Hat Pedal		1	Hi-Hat Pedal		1
45	A1	A2	Tom 3			Tom 3			Tom 3		
46	A#1	A#2	Hi-Hat Open		1	Hi-Hat Open		1	Hi-Hat Open		1
47	B1	B2	Tom 4			Tom 4			Tom 4		
48	C2	C3	Tom 5			Tom 5			Tom 5		
49	C#2	C#3	Crash			Crash			Crash		
50	D2	D3	Tom 6			Tom 6			Tom 6		
51	D#2	D#3	Ride Cymbal			Ride Cymbal			Ride Cymbal		
52	E2	E3	Chinese Cymbal			Chinese Cymbal			Chinese Cymbal		
53	F2	F3	Ride Cymbal Cup 2			Ride Cymbal Cup 2			Ride Cymbal Cup 2		
54	F#2	F#3	Tambourine			Tambourine			Tambourine		
55	G2	G3	Crash Cymbal 3			Crash Cymbal 3			Crash Cymbal 3		
56	G#2	G#3	Cowbell 1			Cowbell 1			Cowbell 1		
57	A2	A3	Crash Cymbal 2			Crash Cymbal 2			Crash Cymbal 2		
58	A#2	A#3	Vibraslap analog			Vibraslap analog			Vibraslap analog		
59	B2	B3	Ride Cymbal analog			Ride Cymbal analog			Ride Cymbal analog		
60	C3	C4	Bongo analog H			Bongo analog H			Bongo analog H		
61	C#3	C#4	Bongo analog L			Bongo analog L			Bongo analog L		
62	D3	D4	Conga analog H			Conga analog H			Conga analog H		
63	D#3	D#4	Conga analog M			Conga analog M			Conga analog M		
64	E3	E4	Conga analog L			Conga analog L			Conga analog L		
65	F3	F4	Timbale H			Timbale H			Timbale H		
66	F#3	F#4	Timbale L			Timbale L			Timbale L		
67	G3	G4	Agogo H			Agogo H			Agogo H		
68	G#3	G#4	Agogo L			Agogo L			Agogo L		
69	A3	A4	Cabasa 1			Cabasa 1			Cabasa 1		
70	A#3	A#4	Maracas 2			Maracas 2			Maracas 2		
71	B3	B4	Samba Whistle H			Samba Whistle H			Samba Whistle H		
72	C4	C5	Samba Whistle L			Samba Whistle L			Samba Whistle L		
73	C#4	C#5	Guiro Short			Guiro Short			Guiro Short		
74	D4	D5	Guiro Long	•		Guiro Long	•		Guiro Long	•	
75	D#4	D#5	Claves 2			Claves 2			Claves 2		
76	E4	E5	Dance Perc 3			Dance Perc 3			Dance Perc 3		
77	F4	F5	Dance Perc 4			Dance Perc 4			Dance Perc 4		
78	F#4	F#5	Cuica H			Cuica H			Cuica H		
79	G4	G5	Cuica L	•		Cuica L	•		Cuica L	•	
80	G#4	G#5	Triangle Mute		6	Triangle Mute		6	Triangle Mute		6
81	A4	A5	Triangle Open		6	Triangle Open		6	Triangle Open		6
82	A#4	A#5	Shaker			Shaker			Shaker		
83	B4	B5	Sleigh Bell			Sleigh Bell			Sleigh Bell		
84	C5	C6	Wind Chime			Wind Chime			Wind Chime		
85	C#5	C#6									
86	D5	D6									
87	D#5	D#6									
88	E5	E6									
89	F5	F6									
90	F#5	F#6									
91	G5	G6									

No Sound

*1 Key Off: Keys marked "•" stop sounding the instant they are released.

Yamaha ROM

*2 Alternate Group: Playing any instrument within a numbered group will immediately stop the sound of any other instrument in the same group of the same number.

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Liste der Tastenzuordnungen der Schlaginstrumente / Key Assignment List of Percussion Instruments

Bank Select MSB (0-127)			62			62			62		
Bank Select LSB (0-127)			variable Vergabe im YEM			variable Vergabe im YEM			variable Vergabe im YEM		
Program Change (0-127)			11			36			57		
Program Change (1-128)			12			37			58		
Kompatibilität zu Yamaha Drum Kit			Yamaha Dance Kit			Yamaha House Kit			Yamaha House Kit		
Midi		Keyboard Note	CMS Dance Kit 4	Key Off (*1)	Alternate Group (*2)	CMS House Kit 2	Key Off (*1)	Alternate Group (*2)	CMS House Kit 3	Key Off (*1)	Alternate Group (*2)
Note#	Note										
13	C#-1	C#0	Surdo Mute			W Kick			W Kick		
14	D-1	D0	Surdo Open			Disco FX	•	3	Disco FX	•	3
15	D#-1	D#0	Hi Q			White Noise Down 1	•		White Noise Down 1	•	
16	E-1	E0	Whip Slap	•		Pink Noise Down 1	•		Pink Noise Down 1	•	
17	F-1	F0	Scratch 1	•		White Noise Down 2	•	4	White Noise Down 2	•	4
18	F#-1	F#0	Scratch 2	•		Pink Noise Down 2	•	4	Pink Noise Down 2	•	4
19	G-1	G0	Finger Snap			White Noise Up 2	•		White Noise Up 2	•	
20	G#-1	G#0	Click Noise			White Noise Up 1	•		White Noise Up 1	•	
21	A-1	A0	Dance Perc 1			Pink Noise Up	•		Pink Noise Up	•	
22	A#-1	A#0	Revers Dance 1			White Noise Up Release	•		White Noise Up Release	•	
23	B-1	B0	Dance Perc 2			Pink Noise Up Release	•		Pink Noise Up Release	•	
24	C0	C1	Hi Q Dance 1			Kick 4			Kick 4		
25	C#0	C#1	Snare Rim			Snare T8 Rim			Snare T8 Rim		
26	D0	D1	Vinyl Noise	•		Snare T8 5			Snare T8 5		
27	D#0	D#1	Snare Analog 4			Hand Clap			Hand Clap		
28	E0	E1	Snare Garg L			Snare Garg L			Snare Garg L		
29	F0	F1	Revers Dance 2	•		Snare Roll	•		Snare Roll	•	
30	F#0	F#1	Hi Q 2			Snare T9 3			Snare 3		
31	G0	G1	Snare Techno			Snare 1			Snare 1		
32	G#0	G#1	Snare 5			Snare 5			Snare 5		
33	A0	A1	Kick 1			Kick 1			Kick 1		
34	A#0	A#1	Snare Gate			Snare T9 Gate			Snare T9 Gate		
35	B0	B1	Kick close			Kick 2			Kick 2		
36	C1	C2	Kick open			Kick 5			Kick 5		
37	C#1	C#2	Side Stick analog			Snare T9 Rim			Snare T9 Rim		
38	D1	D2	Snare 1			Snare T9 1			Snare 1		
39	D#1	D#2	Clap			Clap			Clap		
40	E1	E2	Snare 2			Snare 2			Snare 2		
41	F1	F2	Tom 1			Tom 1			Tom 1		
42	F#1	F#2	Hi-Hat Closed		1	Hi-Hat Closed		1	Hi-Hat Closed		1
43	G1	G2	Tom 2			Tom 2			Tom 2		
44	G#1	G#2	Hi-Hat Pedal		1	Hi-Hat Pedal			Hi-Hat Pedal		
45	A1	A2	Tom 3			Tom 3			Tom 3		
46	A#1	A#2	Hi-Hat Open		1	Hi-Hat Open		1	Hi-Hat Open		1
47	B1	B2	Tom 4			Tom 4			Tom 4		
48	C2	C3	Tom 5			Tom 5			Tom 5		
49	C#2	C#3	Crash			Crash			Crash		
50	D2	D3	Tom 6			Tom 6			Tom 6		
51	D#2	D#3	Ride Cymbal			Ride			Ride		
52	E2	E3	Chinese Cymbal			Crash Cymbal 4			Crash Cymbal 4		
53	F2	F3	Ride Cymbal Cup 2			Ride Cymbal Cup 2			Ride Cymbal Cup 2		
54	F#2	F#3	Tambourine			Tambourine Hit			Tambourine Hit		
55	G2	G3	Crash Cymbal 3			Crash Cymbal 3			Crash Cymbal 3		
56	G#2	G#3	Cowbell 1			Cowbell 1			Cowbell 1		
57	A2	A3	Crash Cymbal 2			Crash Cymbal 2			Crash Cymbal 2		
58	A#2	A#3	Vibraslap analog			Cowbell T8			Cowbell T8		
59	B2	B3	Ride Cymbal analog			Ride Cymbal 3			Ride Cymbal 3		
60	C3	C4	Bongo analog H			Bongo H Open 1 Finger			Bongo H Open 1 Finger		
61	C#3	C#4	Bongo analog L			Bongo L Open 3 Finger			Bongo L Open 3 Finger		
62	D3	D4	Conga analog H			Conga High Tip			Conga High Tip		
63	D#3	D#4	Conga analog M			Conga High Slap Open			Conga High Slap Open		
64	E3	E4	Conga analog L			Conga High Open 2			Conga High Open 2		
65	F3	F4	Timbale H			Timbale H			Timbale H		
66	F#3	F#4	Timbale L			Timbale L			Timbale L		
67	G3	G4	Agogo H			Agogo H			Agogo H		
68	G#3	G#4	Agogo L			Agogo L			Agogo L		
69	A3	A4	Cabasa 1			Cabasa 1			Cabasa 1		
70	A#3	A#4	Maracas 2			Maracas Slur			Maracas Slur		
71	B3	B4	Samba Whistle H			Vox Drum L			Vox Drum L		
72	C4	C5	Samba Whistle L			Vox Drum H			Vox Drum H		
73	C#4	C#5	Guiro Short			Guiro Short			Guiro Short		
74	D4	D5	Guiro Long	•		Guiro Long			Guiro Long		
75	D#4	D#5	Claves 2			Claves			Claves		
76	E4	E5	Dance Perc 3			Wood Block H			Wood Block H		
77	F4	F5	Dance Perc 4			Wood Block L			Wood Block L		
78	F#4	F#5	Cuica H			Cuica H			Cuica H		
79	G4	G5	Cuica L	•		Cuica L			Cuica L		
80	G#4	G#5	Triangle Mute		6	Triangle Mute		2	Triangle Mute		2
81	A4	A5	Triangle Open		6	Triangle Open		2	Triangle Open		2
82	A#4	A#5	Shaker			Analog Shaker			Analog Shaker		
83	B4	B5	Sleigh Bell			Sleigh Bell			Sleigh Bell		
84	C5	C6	Wind Chime			Wind Chime			Wind Chime		
85	C#5	C#6				Snare Break Roll			Snare Break Roll		
86	D5	D6				Noise Burst			Noise Burst		
87	D#5	D#6				Vox Bell			Vox Bell		
88	E5	E6				Snare R&B 1			Snare R&B 1		
89	F5	F6				Vox Alk			Vox Alk		
90	F#5	F#6				Udu High			Udu High		
91	G5	G6				Filter Kick			Filter Kick		

No Sound

*1 Key Off: Keys marked "•" stop sounding the instant they are released.

Yamaha ROM

*2 Alternate Group: Playing any instrument within a numbered group will immediately stop the sound of any other instrument in the same group of the same number.

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Liste der Tastenzuordnungen der Schlaginstrumente / Key Assignment List of Percussion Instruments

Bank Select MSB (0-127)			62			62			62		
Bank Select LSB (0-127)			variable Vergabe im YEM			variable Vergabe im YEM			variable Vergabe im YEM		
Program Change (0-127)			16			39			37		
Program Change (1-128)			17			40			38		
Kompatibilität zu Yamaha Drum Kit			Yamaha House Kit			Yamaha Analog T9 Kit			Yamaha Break Kit		
Midi		Keyboard Note	CMS House Kit 4	Key Off (*1)	Alternate Group (*2)	CMS Analog T9 Kit 2	Key Off (*1)	Alternate Group (*2)	CMS Break Kit 2	Key Off (*1)	Alternate Group (*2)
Note#	Note										
13	C#-1	C#0	W Kick			Surdo Mute		3	Surdo Mute		3
14	D-1	D0	Disco FX	•	3	Surdo Open		3	Surdo Open		3
15	D#-1	D#0	White Noise Down 1	•		Hi Q			Hi Q		
16	E-1	E0	Pink Noise Down 1	•		Whip Slap			Whip Slap		
17	F-1	F0	White Noise Down 2	•	4	Scratch H		4	Scratch H		4
18	F#-1	F#0	Pink Noise Down 2	•	4	Scratch L		4	Scratch L		4
19	G-1	G0	White Noise Up 2	•		Snare Drum&Bass 1			Finger Snap		
20	G#-1	G#0	White Noise Up 1	•		Kick Break 2			Snare Break 8		
21	A-1	A0	Pink Noise Up	•		Snare Distortion			Snare Break 9		
22	A#-1	A#0	White Noise Up Release	•		Kick TekPower			Hi-Hat Closed Break 1	•	
23	B-1	B0	Pink Noise Up Release	•		Kick Distortion RM			Hi-Hat Closed Break 2	•	
24	C0	C1	Kick 4			Kick T9 2			Kick Deep		
25	C#0	C#1	Snare T8 Rim			Snare Analog CR			Snare Hip		
26	D0	D1	Snare T8 5			Snare T9 5			Snare Lo-Fi		
27	D#0	D#1	Hand Clap			Clap Analog Sm			Snare Clappy		
28	E0	E1	Snare Garg L			Snare T9 Gate			Snare LdwH Mono		
29	F0	F1	Snare Roll	•		Snare Rock Roll	•		Snare Rock Roll	•	
30	F#0	F#1	Snare 3			Snare T9 3			Snare Gate 1		
31	G0	G1	Snare 1			Snare 4			Snare Mid		
32	G#0	G#1	Snare 5			Snare T9 Gate			Snare Break Rim		
33	A0	A1	Kick 1			Kick 4			Kick Break Heavy		
34	A#0	A#1	Snare T9 Gate			Snare T9 5			Snare Hip Rim 4		
35	B0	B1	Kick 2			Kick 1			Kick Break 2		
36	C1	C2	Kick 5			Kick 3			Kick Break 1		
37	C#1	C#2	Snare T9 Rim			Snare Rim			Snare Hip Rim 1		
38	D1	D2	Snare 1			Snare 1			Snare Break 3		
39	D#1	D#2	Clap			Clap			Snare Break 1		
40	E1	E2	Snare 2			Snare 2			Snare Break 2		
41	F1	F2	Tom 1			Tom 1			Tom 1		
42	F#1	F#2	Hi-Hat Closed		1	Hi-Hat Closed			Hi-Hat Closed Soft		1
43	G1	G2	Tom 2			Tom 2			Tom 2		
44	G#1	G#2	Hi-Hat Pedal			Hi-Hat Pedal			Hi-Hat Pedal		1
45	A1	A2	Tom 3			Tom 3			Tom 3		
46	A#1	A#2	Hi-Hat Open		1	Hi-Hat Open			Hi-Hat Half Open		1
47	B1	B2	Tom 4			Tom 4			Tom 4		
48	C2	C3	Tom 5			Tom 5			Tom 5		
49	C#2	C#3	Crash			Crash			Crash Cymbal 2		
50	D2	D3	Tom 6			Tom 6			Tom 6		
51	D#2	D#3	Ride			Ride T9			Ride Cymbal 3		
52	E2	E3	Crash Cymbal 4			Chinese Cymbal 2			Chinese Cymbal 2		
53	F2	F3	Ride Cymbal Cup 2			Ride Cymbal Cup 2			Ride Cymbal Cup 2		
54	F#2	F#3	Tambourine Hit			Tambourine RX5			Tambourine 1 Hit		
55	G2	G3	Crash Cymbal 3			Crash Cymbal 3			Crash Cymbal 3		
56	G#2	G#3	Cowbell 1			Cowbell 1			Cowbell 1		
57	A2	A3	Crash Cymbal 2			Crash Cymbal 4			Crash Cymbal 2		
58	A#2	A#3	Cowbell T8			Cowbell T8			Cowbell RX11		
59	B2	B3	Ride Cymbal 3			Ride Cymbal 3			Ride Cymbal 2		
60	C3	C4	Bongo H Open 1 Finger			Conga T8 5			Bongo H		
61	C#3	C#4	Bongo L Open 3 Finger			Conga T8 4			Bongo L		
62	D3	D4	Conga High Tip			Conga Tip			Conga H Tip		
63	D#3	D#4	Conga High Slap Open			Conga Open Slap			Conga H Open Slap		
64	E3	E4	Conga High Open 2			Conga Open			Conga H Open		
65	F3	F4	Timbale H			Timbale H			Bongo 2 H		
66	F#3	F#4	Timbale L			Timbale L			Bongo 2 L		
67	G3	G4	Agogo H			Analog Click			Conga Open		
68	G#3	G#4	Agogo L			Conga T8 1			Agogo L		
69	A3	A4	Cabasa 1			Cabasa			Cabasa		
70	A#3	A#4	Maracas Slur			Maracas Slur			Maracas Slur		
71	B3	B4	Vox Drum L			FxGun 2	•		Timbale H		
72	C4	C5	Vox Drum H			FxGun 1	•		Timbale L		
73	C#4	C#5	Guiro Short			Scratch H 2	•		Scratch 2 H	•	
74	D4	D5	Guiro Long			Scratch Down	•		Scratch Down	•	
75	D#4	D#5	Claves			Hi Q 3			Clave		
76	E4	E5	Wood Block H			Hi Q 1			Wood Block H		
77	F4	F5	Wood Block L			Hi Q 2			Wood Block L		
78	F#4	F#5	Cuica H			Scratch L			Scratch L		
79	G4	G5	Cuica L			Scratch L 2			Scratch 2 L		
80	G#4	G#5	Triangle Mute		2	Triangle Mute		2	Triangle Mute		2
81	A4	A5	Triangle Open		2	Triangle Open		2	Triangle Open		2
82	A#4	A#5	Analog Shaker			Analog Shaker			Kick Break 3		
83	B4	B5	Sleigh Bell			Sleigh Bell			Kick Break 4		
84	C5	C6	Wind Chime			Wind Chimes			Kick Break 5	•	
85	C#5	C#6	Snare Break Roll			Snare Piccolo			Kick Break 6		
86	D5	D6	Noise Burst			Snare T8 5			Kick Break 7		
87	D#5	D#6	Vox Bell			Snare Rock Roll Distortion			Hi-Hat Closed Break 3		
88	E5	E6	Snare R&B 1			Snare Brush Mute			Snare Break 4		
89	F5	F6	Vox Alk			Kick Blip Hard			Snare Break 5		
90	F#5	F#6	Udu High			Snare Jungle 1			Snare Break 6		
91	G5	G6	Filter Kick			Kick Sustain			Snare Break 7		

No Sound *1 Key Off: Keys marked "•" stop sounding the instant they are released.

Yamaha ROM *2 Alternate Group: Playing any instrument within a numbered group will immediately stop the sound of any other instrument in the same group of the same number.

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Liste der Tastenzuordnungen der Schlaginstrumente / Key Assignment List of Percussion Instruments

Bank Select MSB (0-127)			62			62			62		
Bank Select LSB (0-127)			variable Vergabe im YEM			variable Vergabe im YEM			variable Vergabe im YEM		
Program Change (0-127)			17			20			58		
Program Change (1-128)			18			21			59		
Kompatibilität zu Yamaha Drum Kit			Yamaha Acoustic Kit			Yamaha Acoustic Kit			Yamaha Acoustic Kit		
Midi		Keyboard Note	CMS Funk Kit 1	Key Off (*1)	Alternate Group (*2)	CMS Funk Kit 2	Key Off (*1)	Alternate Group (*2)	CMS Funk Kit 3	Key Off (*1)	Alternate Group (*2)
Note#	Note										
13	C#-1	C#0	Surdo Mute		3	Surdo Mute		3	Surdo Mute		3
14	D-1	D0	Surdo Open		3	Surdo Open		3	Surdo Open		3
15	D#-1	D#0	Hi Q			Hi Q			Hi Q		
16	E-1	E0	Whip Slap			Whip Slap			Whip Slap		
17	F-1	F0	Scratch H		4	Scratch H		4	Scratch H		4
18	F#-1	F#0	Scratch L		4	Scratch L		4	Scratch L		4
19	G-1	G0	Finger Snap			Finger Snap			Finger Snap		
20	G#-1	G#0	Click Noise			Click Noise			Click Noise		
21	A-1	A0	Metronome Click			Metronome Click			Metronome Click		
22	A#-1	A#0	Metronome Bell			Metronome Bell			Metronome Bell		
23	B-1	B0	Seq Click L			Seq Click L			Seq Click L		
24	C0	C1	Seq Click H			Seq Click H			Seq Click H		
25	C#0	C#1	Brush Tap			Brush Tap			Brush Tap		
26	D0	D1	Brush Swirl	•		Brush Swirl	•		Brush Swirl	•	
27	D#0	D#1	Brush Slap			Brush Slap			Brush Slap		
28	E0	E1	Brush Tap Swirl	•		Brush Tap Swirl	•		Brush Tap Swirl	•	
29	F0	F1	Snare Roll	•		Snare Roll Acoustic	•		Snare Roll Acoustic	•	
30	F#0	F#1	Castanet			Castanet			Castanet		
31	G0	G1	Snare Soft			Snare Soft			Snare Soft		
32	G#0	G#1	Sticks			Sticks			Sticks		
33	A0	A1	Kick Soft			Kick Soft			Kick Soft		
34	A#0	A#1	Rim			Rim			Rim		
35	B0	B1	Kick Close			Kick Close			Kick Close		
36	C1	C2	Kick Open			Kick Open			Kick Open		
37	C#1	C#2	Stick			Stick			Stick		
38	D1	D2	Snare			Snare			Snare		
39	D#1	D#2	Hand Clap Power			Hand Clap Power			Hand Clap Power		
40	E1	E2	Snare Rough			Snare Rough			Snare Rough		
41	F1	F2	Tom 1			Tom 1			Tom 1		
42	F#1	F#2	Hi-Hat Closed		1	Hi-Hat Closed Acoustic		1	Hi-Hat Closed Acoustic		1
43	G1	G2	Tom 2			Tom 2			Tom 2		
44	G#1	G#2	Hi-Hat Pedal		1	Hi-Hat Pedal Acoustic		1	Hi-Hat Pedal Acoustic		1
45	A1	A2	Tom 3			Tom 3			Tom 3		
46	A#1	A#2	Hi-Hat Open		1	Hi-Hat Open Acoustic		1	Hi-Hat Open Acoustic		1
47	B1	B2	Tom 4			Tom 4			Tom 4		
48	C2	C3	Tom 5			Tom 5			Tom 5		
49	C#2	C#3	Crash Cymbal Acoustic 1			Crash Cymbal Acoustic 1			Crash Cymbal Acoustic 1		
50	D2	D3	Tom 6			Tom 6			Tom 6		
51	D#2	D#3	Ride Cymbal Acoustic 1			Ride Cymbal Acoustic 1			Ride Cymbal Acoustic 1		
52	E2	E3	Chinese Cymbal Acoustic			Chinese Cymbal Acoustic			Chinese Cymbal Acoustic		
53	F2	F3	Ride Cymbal Acoustic			Ride Cymbal Cup			Ride Cymbal Acoustic		
54	F#2	F#3	Tambourine			Tambourine			Tambourine		
55	G2	G3	Splash Cymbal Acoustic			Splash Cymbal Acoustic			Splash Cymbal Acoustic		
56	G#2	G#3	Cowbell			Cowbell			Cowbell		
57	A2	A3	Crash Cymbal Acoustic 2			Crash Cymbal Acoustic 2			Crash Cymbal Acoustic 2		
58	A#2	A#3	Vibraslap			Vibraslap			Vibraslap		
59	B2	B3	Ride Cymbal Acoustic 2			Ride Cymbal Acoustic 2			Ride Cymbal Acoustic 2		
60	C3	C4	Bongo H			Bongo H			Bongo H		
61	C#3	C#4	Bongo L			Bongo L			Bongo L		
62	D3	D4	Conga H Mute			Conga H Mute			Conga H Mute		
63	D#3	D#4	Conga H Open			Conga H Open			Conga H Open		
64	E3	E4	Conga L			Conga L			Conga L		
65	F3	F4	Timbale H			Timbale H			Timbale H		
66	F#3	F#4	Timbale L			Timbale L			Timbale L		
67	G3	G4	Agogo H			Agogo H			Agogo H		
68	G#3	G#4	Agogo L			Agogo L			Agogo L		
69	A3	A4	Cabasa			Cabasa			Cabasa		
70	A#3	A#4	Maracas			Maracas			Maracas		
71	B3	B4	Samba Whistle H	•		Samba Whistle H	•		Samba Whistle H	•	
72	C4	C5	Samba Whistle L	•		Samba Whistle L	•		Samba Whistle L	•	
73	C#4	C#5	Guiro Short			Guiro Short			Guiro Short		
74	D4	D5	Guiro Long	•		Guiro Long	•		Guiro Long	•	
75	D#4	D#5	Claves			Claves			Claves		
76	E4	E5	Wood Block H			Wood Block H			Wood Block H		
77	F4	F5	Wood Block L			Wood Block L			Wood Block L		
78	F#4	F#5	Cuica Mute			Cuica Mute			Cuica Mute		
79	G4	G5	Cuica Open			Cuica Open			Cuica Open		
80	G#4	G#5	Triangle Mute		2	Triangle Mute		2	Triangle Mute		2
81	A4	A5	Triangle Open		2	Triangle Open		2	Triangle Open		2
82	A#4	A#5	Shaker			Shaker			Shaker		
83	B4	B5	Jingle Bells			Jingle Bells			Jingle Bells		
84	C5	C6	Bell Tree			Bell Tree			Bell Tree		
85	C#5	C#6									
86	D5	D6									
87	D#5	D#6									
88	E5	E6									
89	F5	F6									
90	F#5	F#6									
91	G5	G6									

No Sound

*1 Key Off: Keys marked "•" stop sounding the instant they are released.

Yamaha ROM

*2 Alternate Group: Playing any instrument within a numbered group will immediately stop the sound of any other instrument in the same group of the same number.

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Liste der Tastenzuordnungen der Schlaginstrumente / Key Assignment List of Percussion Instruments

Bank Select MSB (0-127)			62			62			62		
Bank Select LSB (0-127)			variable Vergabe im YEM			variable Vergabe im YEM			variable Vergabe im YEM		
Program Change (0-127)			18			35			21		
Program Change (1-128)			19			36			22		
Kompatibilität zu Yamaha Drum Kit			Yamaha Acoustic Kit			Yamaha Acoustic Kit			Yamaha Acoustic Kit		
Midi		Keyboard Note	CMS Drums 1	Key Off (*1)	Alternate Group (*2)	CMS Drums 2	Key Off (*1)	Alternate Group (*2)	CMS Drums 3	Key Off (*1)	Alternate Group (*2)
Note#	Note										
13	C#-1	C#0	Surdo Mute		6	Surdo Mute		6	Surdo Mute		6
14	D-1	D0	Surdo Open		6	Surdo Open		6	Surdo Open		6
15	D#-1	D#0	Hi Q			Hi Q			Hi Q		
16	E-1	E0	Whip Slap			Whip Slap			Whip Slap		
17	F-1	F0	Scratch H		4	Scratch H		4	Scratch H		4
18	F#-1	F#0	Scratch L		4	Scratch L		4	Scratch L		4
19	G-1	G0	Finger Snap			Finger Snap			Finger Snap		
20	G#-1	G#0	Click Noise			Click Noise			Click Noise		
21	A-1	A0	Metronome Click			Metronome Click			Metronome Click		
22	A#-1	A#0	Metronome Bell			Metronome Bell			Metronome Bell		
23	B-1	B0	Seq Click L			Seq Click L			Seq Click L		
24	C0	C1	Seq Click H			Seq Click H			Seq Click H		
25	C#0	C#1	Brush Tap			Brush Tap	10		Brush Tap	10	
26	D0	D1	Brush Swirl			Brush Swirl	10		Brush Swirl	10	
27	D#0	D#1	Brush Slap			Brush Slap	10		Brush Slap	10	
28	E0	E1	Brush Tap Swirl			Brush Tap Swirl	10		Brush Tap Swirl	10	
29	F0	F1	Snare Roll	•		Snare Roll	•	2	Snare Roll	•	2
30	F#0	F#1	Castanet			Castanet			Castanet		
31	G0	G1	Snare Soft			Snare Soft	2		Snare Soft	2	
32	G#0	G#1	Sticks			Sticks			Sticks		
33	A0	A1	Kick Soft			Kick Soft			Kick Soft		
34	A#0	A#1	Rim			Rim	2		Rim	2	
35	B0	B1	Kick Close			Kick Close			Kick Close		
36	C1	C2	Kick Open			Kick Open			Kick Open		
37	C#1	C#2	Stick			Stick			Stick		
38	D1	D2	Snare			Snare	2		Snare	2	
39	D#1	D#2	Hand Clap Power			Hand Clap Power			Hand Clap Power		
40	E1	E2	Snare Rough			Snare Rough	2		Snare Rough	2	
41	F1	F2	Tom 1			Tom 1			Tom 1		
42	F#1	F#2	Hi-Hat Closed		1	Hi-Hat Closed		1	Hi-Hat Closed		1
43	G1	G2	Tom 2			Tom 2			Tom 2		
44	G#1	G#2	Hi-Hat Pedal		1	Hi-Hat Pedal		1	Hi-Hat Pedal		1
45	A1	A2	Tom 3			Tom 3			Tom 3		
46	A#1	A#2	Hi-Hat Open		1	Hi-Hat Open		1	Hi-Hat Open		1
47	B1	B2	Tom 4			Tom 4			Tom 4		
48	C2	C3	Tom 5			Tom 5			Tom 5		
49	C#2	C#3	Crash Cymbal 1			Crash Cymbal 1			Crash Cymbal 1		
50	D2	D3	Tom 6			Tom 6			Tom 6		
51	D#2	D#3	Ride Cymbal 1			Ride Cymbal 1			Ride Cymbal 1		
52	E2	E3	Chinese Cymbal			Chinese Cymbal			Chinese Cymbal		
53	F2	F3	Ride Cymbal			Ride Cymbal			Ride Cymbal		
54	F#2	F#3	Tambourine			Tambourine			Tambourine		
55	G2	G3	Splash Cymbal			Splash Cymbal			Splash Cymbal		
56	G#2	G#3	Cowbell			Cowbell			Cowbell		
57	A2	A3	Crash Cymbal 2			Crash Cymbal 2			Crash Cymbal 2		
58	A#2	A#3	Vibraslap			Vibraslap			Vibraslap		
59	B2	B3	Ride Cymbal 2			Ride Cymbal 2			Ride Cymbal 2		
60	C3	C4	Bongo H			Bongo H			Bongo H		
61	C#3	C#4	Bongo L			Bongo L			Bongo L		
62	D3	D4	Conga H Mute			Conga H Mute			Conga H Mute		
63	D#3	D#4	Conga H Open			Conga H Open			Conga H Open		
64	E3	E4	Conga L			Conga L			Conga L		
65	F3	F4	Timbale H			Timbale H			Timbale H		
66	F#3	F#4	Timbale L			Timbale L			Timbale L		
67	G3	G4	Agogo H			Agogo H			Agogo H		
68	G#3	G#4	Agogo L			Agogo L			Agogo L		
69	A3	A4	Cabasa			Cabasa			Cabasa		
70	A#3	A#4	Maracas			Maracas			Maracas		
71	B3	B4	Samba Whistle H			Samba Whistle H			Samba Whistle H		
72	C4	C5	Samba Whistle L			Samba Whistle L			Samba Whistle L		
73	C#4	C#5	Guiro Short		3	Guiro Short		3	Guiro Short		3
74	D4	D5	Guiro Long	•	3	Guiro Long	•	3	Guiro Long	•	3
75	D#4	D#5	Claves			Claves			Claves		
76	E4	E5	Wood Block H			Wood Block H			Wood Block H		
77	F4	F5	Wood Block L			Wood Block L			Wood Block L		
78	F#4	F#5	Cuica Mute			Cuica Mute			Cuica Mute		
79	G4	G5	Cuica Open			Cuica Open			Cuica Open		
80	G#4	G#5	Triangle Mute		5	Triangle Mute		5	Triangle Mute		5
81	A4	A5	Triangle Open		5	Triangle Open		5	Triangle Open		5
82	A#4	A#5	Shaker			Shaker			Shaker		
83	B4	B5	Jingle Bells			Jingle Bells			Jingle Bells		
84	C5	C6	Wind Chimes			Wind Chimes			Wind Chimes		
85	C#5	C#6									
86	D5	D6									
87	D#5	D#6									
88	E5	E6									
89	F5	F6									
90	F#5	F#6									
91	G5	G6									

No Sound *1 Key Off: Keys marked "•" stop sounding the instant they are released.

Yamaha ROM *2 Alternate Group: Playing any instrument within a numbered group will immediately stop the sound of any other instrument in the same group of the same number.

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Liste der Tastenzuordnungen der Schlaginstrumente / Key Assignment List of Percussion Instruments

Bank Select MSB (0-127)			62			62			62		
Bank Select LSB (0-127)			variable Vergabe im YEM			variable Vergabe im YEM			variable Vergabe im YEM		
Program Change (0-127)			23			19			24		
Program Change (1-128)			24			20			25		
Kompatibilität zu Yamaha Drum Kit			Yamaha Acoustic Kit			Yamaha Acoustic Kit			Yamaha Acoustic Kit		
Midi		Keyboard Note	CMS Drums 4	Key Off (*1)	Alternate Group (*2)	CMS Drums 5	Key Off (*1)	Alternate Group (*2)	CMS Drums 6	Key Off (*1)	Alternate Group (*2)
Note#	Note										
13	C#-1	C#0	Surdo Mute		6	Surdo Mute		6	Surdo Mute		6
14	D-1	D0	Surdo Open		6	Surdo Open		6	Surdo Open		6
15	D#-1	D#0	Hi Q			Hi Q			Hi Q		
16	E-1	E0	Whip Slap			Whip Slap			Whip Slap		
17	F-1	F0	Scratch H		4	Scratch H		4	Scratch H		4
18	F#-1	F#0	Scratch L		4	Scratch L		4	Scratch L		4
19	G-1	G0	Finger Snap			Finger Snap			Finger Snap		
20	G#-1	G#0	Click Noise			Click Noise			Click Noise		
21	A-1	A0	Metronome Click			Metronome Click			Metronome Click		
22	A#-1	A#0	Metronome Bell			Metronome Bell			Metronome Bell		
23	B-1	B0	Seq Click L			Seq Click L			Seq Click L		
24	C0	C1	Seq Click H			Seq Click H			Seq Click H		
25	C#0	C#1	Brush Tap		10	Brush Tap		10	Brush Tap		10
26	D0	D1	Brush Swirl		10	Brush Swirl		10	Brush Swirl		10
27	D#0	D#1	Brush Slap		10	Brush Slap		10	Brush Slap		10
28	E0	E1	Brush Tap Swirl		10	Brush Tap Swirl		10	Brush Tap Swirl		10
29	F0	F1	Snare Roll	•	2	Snare Roll	•	2	Snare Roll	•	2
30	F#0	F#1	Castanet			Castanet			Castanet		
31	G0	G1	Snare Soft		2	Snare Soft		2	Snare Soft		2
32	G#0	G#1	Sticks			Sticks			Sticks		
33	A0	A1	Kick Soft			Kick Soft			Kick Soft		
34	A#0	A#1	Rim		2	Rim		2	Rim		2
35	B0	B1	Kick Close			Kick Close			Kick Close		
36	C1	C2	Kick Open			Kick Open			Kick Open		
37	C#1	C#2	Stick			Stick			Stick		
38	D1	D2	Snare		2	Snare		2	Snare		2
39	D#1	D#2	Hand Clap Power			Hand Clap Power			Hand Clap Power		
40	E1	E2	Snare Rough		2	Snare Rough		2	Snare Rough		2
41	F1	F2	Tom 1			Tom 1			Tom 1		
42	F#1	F#2	Hi-Hat Closed		1	Hi-Hat Closed		1	Hi-Hat Closed		1
43	G1	G2	Tom 2			Tom 2			Tom 2		
44	G#1	G#2	Hi-Hat Pedal		1	Hi-Hat Pedal		1	Hi-Hat Pedal		1
45	A1	A2	Tom 3			Tom 3			Tom 3		
46	A#1	A#2	Hi-Hat Open		1	Hi-Hat Open		1	Hi-Hat Open		1
47	B1	B2	Tom 4			Tom 4			Tom 4		
48	C2	C3	Tom 5			Tom 5			Tom 5		
49	C#2	C#3	Crash Cymbal 1			Crash Cymbal 1			Crash Cymbal 1		
50	D2	D3	Tom 6			Tom 6			Tom 6		
51	D#2	D#3	Ride Cymbal 1			Ride Cymbal 1			Ride Cymbal 1		
52	E2	E3	Chinese Cymbal			Chinese Cymbal			Chinese Cymbal		
53	F2	F3	Ride Cymbal			Ride Cymbal			Ride Cymbal		
54	F#2	F#3	Tambourine			Tambourine			Tambourine		
55	G2	G3	Splash Cymbal			Splash Cymbal			Splash Cymbal		
56	G#2	G#3	Cowbell			Cowbell			Cowbell		
57	A2	A3	Crash Cymbal 2			Crash Cymbal 2			Crash Cymbal 2		
58	A#2	A#3	Vibraslap			Vibraslap			Vibraslap		
59	B2	B3	Ride Cymbal 2			Ride Cymbal 2			Ride Cymbal 2		
60	C3	C4	Bongo H			Bongo H			Bongo H		
61	C#3	C#4	Bongo L			Bongo L			Bongo L		
62	D3	D4	Conga H Mute			Conga H Mute			Conga H Mute		
63	D#3	D#4	Conga H Open			Conga H Open			Conga H Open		
64	E3	E4	Conga L			Conga L			Conga L		
65	F3	F4	Timbale H			Timbale H			Timbale H		
66	F#3	F#4	Timbale L			Timbale L			Timbale L		
67	G3	G4	Agogo H			Agogo H			Agogo H		
68	G#3	G#4	Agogo L			Agogo L			Agogo L		
69	A3	A4	Cabasa			Cabasa			Cabasa		
70	A#3	A#4	Maracas			Maracas			Maracas		
71	B3	B4	Samba Whistle H			Samba Whistle H			Samba Whistle H		
72	C4	C5	Samba Whistle L			Samba Whistle L			Samba Whistle L		
73	C#4	C#5	Guiro Short		3	Guiro Short		3	Guiro Short		3
74	D4	D5	Guiro Long	•	3	Guiro Long	•	3	Guiro Long	•	3
75	D#4	D#5	Claves			Claves			Claves		
76	E4	E5	Wood Block H			Wood Block H			Wood Block H		
77	F4	F5	Wood Block L			Wood Block L			Wood Block L		
78	F#4	F#5	Cuica Mute			Cuica Mute			Cuica Mute		
79	G4	G5	Cuica Open			Cuica Open			Cuica Open		
80	G#4	G#5	Triangle Mute		5	Triangle Mute		5	Triangle Mute		5
81	A4	A5	Triangle Open		5	Triangle Open		5	Triangle Open		5
82	A#4	A#5	Shaker			Shaker			Shaker		
83	B4	B5	Jingle Bells			Jingle Bells			Jingle Bells		
84	C5	C6	Wind Chimes			Wind Chimes			Wind Chimes		
85	C#5	C#6									
86	D5	D6									
87	D#5	D#6									
88	E5	E6									
89	F5	F6									
90	F#5	F#6									
91	G5	G6									

No Sound *1 Key Off: Keys marked "•" stop sounding the instant they are released.

Yamaha ROM *2 Alternate Group: Playing any instrument within a numbered group will immediately stop the sound of any other instrument in the same group of the same number.

CMS-Sounddesign | CMS-Drums Vol. 1

Liste der Tastenzuordnungen der Schlaginstrumente / Key Assignment List of Percussion Instruments

Bank Select MSB (0-127)			62			62			62		
Bank Select LSB (0-127)			variable Vergabe im YEM			variable Vergabe im YEM			variable Vergabe im YEM		
Program Change (0-127)			22			33			34		
Program Change (1-128)			23			34			35		
Kompatibilität zu Yamaha Drum Kit			Yamaha Pop Latin Kit 1			Yamaha Pop Latin Kit 2			Yamaha Symphony Kit		
Midi		Keyboard Note	CMS Latin Kit 1	Key Off (*1)	Alternate Group (*2)	CMS Latin Kit 2	Key Off (*1)	Alternate Group (*2)	CMS March Kit	Key Off (*1)	Alternate Group (*2)
Note#	Note										
13	C#-1	C#0	Cajon Low			Cajon Low			Surdo Mute		3
14	D-1	D0	Cajon Slap			Cajon Slap			Surdo Open		3
15	D#-1	D#0	Cajon Tip			Cajon Tip			Hi Q		
16	E-1	E0	Claves High			Claves High			Whip Slap		
17	F-1	F0	Claves Low			Claves Low			Scratch H		4
18	F#-1	F#0	Hand Clap			Hand Clap			Scratch L		4
19	G-1	G0							Finger Snap		
20	G#-1	G#0	Finger Snap			Finger Snap			Click Noise		
21	A-1	A0	Castanet			Castanet			Metronome Click		
22	A#-1	A#0	Conga H Tip			Conga H Tip			Metronome Bell		
23	B-1	B0	Conga H Heel			Conga H Heel			Seq Click L		
24	C0	C1	Conga H Open			Conga H Open			Seq Click H		
25	C#0	C#1	Conga H Mute			Conga H Mute			Brush Tap		
26	D0	D1	Conga H Slap Open			Conga H Slap Open			Brush Swirl	•	
27	D#0	D#1	Conga H Slap			Conga H Slap			Brush Slap		
28	E0	E1	Conga H Slap Mute			Conga H Slap Mute			Brush Tap Swirl	•	
29	F0	F1	Conga L Tip			Conga L Tip			Snare Roll	•	
30	F#0	F#1	Conga L Heel			Conga L Heel			Castanet		
31	G0	G1	Conga L Open			Conga L Open			Snare Soft		
32	G#0	G#1	Conga L Mute			Conga L Mute			Sticks		
33	A0	A1	Conga L Slap Open			Conga L Slap Open			Kick Soft 2		
34	A#0	A#1	Conga L Slap			Conga L Slap			Open Rim Shot		
35	B0	B1	Conga L Slide			Conga L Slide			Gran Cassa		
36	C1	C2	Bongo H Open 1 Finger			Bongo H Open 1 Finger			Gran Cassa Mute		
37	C#1	C#2	Bongo H Open 3 Finger			Bongo H Open 3 Finger			Side Stick		
38	D1	D2	Bongo H Rim			Bongo H Rim			Band Snare		
39	D#1	D#2	Bongo H Tip			Bongo H Tip			Hand Clap		
40	E1	E2	Bongo H Heel			Bongo H Heel			Band Snare 2		
41	F1	F2	Bongo H Slap			Bongo H Slap			Floor Tom L		
42	F#1	F#2	Bongo L Open 1 Finger			Bongo L Open 1 Finger			Hi-Hat Closed		2
43	G1	G2	Bongo L Open 3 Finger			Bongo L Open 3 Finger			Floor Tom H		
44	G#1	G#2	Bongo L Rim			Bongo L Rim			Hi-Hat Pedal		2
45	A1	A2	Bongo L Tip			Bongo L Tip			Low Tom		
46	A#1	A#2	Bongo L Heel			Bongo L Heel			Hi-Hat Open		2
47	B1	B2	Bongo L Slap			Bongo L Slap			Mid Tom L		
48	C2	C3	Timbale L Open			Timbale L Open			Mid Tom H		
49	C#2	C#3							Hand Cymbal		
50	D2	D3							High Tom		
51	D#2	D#3							Hand Cymbal Short		
52	E2	E3							Chinese Cymbal		
53	F2	F3	Paila L			Paila L			Ride Cymbal Cup		
54	F#2	F#3	Timbale H Open			Timbale H Open			Tambourine		
55	G2	G3				Hand Clap Mute 1			Splash Cymbal		
56	G#2	G#3				Hand Clap Mute 2			Cowbell		
57	A2	A3				Hand Clap Open 1			Hand Cymbal 2		
58	A#2	A#3				Hand Clap Open 2			Vibraslap		
59	B2	B3	Paila H			Paila H			Hand Cymbal Short 2		
60	C3	C4	Cowbell Top			Cowbell Top			Bongo H		
61	C#3	C#4	Cowbell 1			Cowbell 1			Bongo L		
62	D3	D4	Cowbell 2			Cowbell 2			Conga H Mute		
63	D#3	D#4	Cowbell 3			Cowbell 3			Conga H Open		
64	E3	E4	Guiro Short			Guiro Short			Conga L		
65	F3	F4	Guiro Long	•		Guiro Long	•		Timbale H		
66	F#3	F#4	Metal Guiro Short			Metal Guiro Short			Timbale L		
67	G3	G4	Metal Guiro Long			Metal Guiro Long			Agogo H		
68	G#3	G#4	Tambourine			Tambourine			Agogo L		
69	A3	A4	Tambourine Open			Tambourine Open			Cabasa		
70	A#3	A#4	Tambourine Mute			Tambourine Mute			Maracas		
71	B3	B4	Tambourine Tip			Tambourine Tip			Samba Whistle H		
72	C4	C5	Maracas			Maracas			Samba Whistle L		
73	C#4	C#5	Shaker			Shaker			Guiro Short		6
74	D4	D5	Cabasa			Cabasa			Guiro Long	•	6
75	D#4	D#5	Cuica Mute			Cuica Mute			Claves		
76	E4	E5	Cuica Open			Cuica Open			Wood Block H		
77	F4	F5	Cowbell High 1			Cowbell High 1			Wood Block L		
78	F#4	F#5	Cowbell High 2			Cowbell High 2			Cuica Mute		
79	G4	G5	Shekere			Shekere			Cuica Open		
80	G#4	G#5	Shekere Tone			Shekere Tone			Triangle Mute		5
81	A4	A5	Triangle Mute		1	Triangle Mute		1	Triangle Open		5
82	A#4	A#5	Triangle Open		1	Triangle Open		1	Shaker		
83	B4	B5							Jingle Bells		
84	C5	C6	Wind Chimes			Wind Chimes			Wind Chimes		
85	C#5	C#6									
86	D5	D6									
87	D#5	D#6									
88	E5	E6									
89	F5	F6									
90	F#5	F#6									
91	G5	G6									

No Sound

*1 Key Off: Keys marked "•" stop sounding the instant they are released.

Yamaha ROM

*2 Alternate Group: Playing any instrument within a numbered group will immediately stop the sound of any other instrument in the same group of the same number.