

# Octaves MIDI Implementation Chart | Software Ver. 1.0

MIDI Channels: 1-16

Program Change: 0-32 (0-10 – OC bank, 11-21 – FX bank, 22-32 – UD bank)

FUNCTION	CC#	CC Description	Values & Remarks
BOOST knob	7	Volume	0-127
X-MIX knob	9	–	0-127
STEREO knob	10	Pan	0-127
1SUB knob	12	Effect Control 1	0-127
2SUB knob	13	Effect Control 2	0-127
RATE knob	14	–	0-127
HPF knob	15	–	0-127
LPF knob	16	General Purpose 1	0-127
BEAT switch	17	General Purpose 2	0-42 BEAT Down / 43-83 BEAT Center / 84-127 BEAT Up
ROOT knob	18	General Purpose 3	0-127
1UP knob	19	General Purpose 4	0-127
2UP knob	20	–	0-127
DEPTH knob	22	–	0-127
MIDI Clock on/off	60	–	0-63 Internal Clock / 64-127 MIDI Clock
ON footswitch	80	General Purpose 5	0-63 Bypass / 64-127 Effect On
TAP footswitch	82	General Purpose 7	0-63 Release / 64-127 Press

Recommended CC Automation Interval – 17-20ms