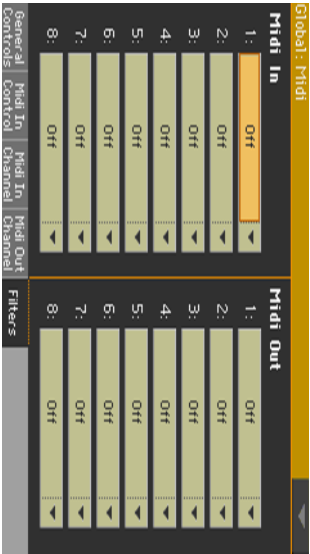


Filtering out MIDI messages

You can set up to eight filters for the MIDI data received or sent. Filters are applied to all MIDI channels at the same time.

- 1 Go to the Global > MIDI > Filters page.



- 2 Use the Midi In Filters pop-up menus to choose filters on the data received.
- 3 Use the Midi Out Filters pop-up menus to choose filters on the data sent.

Filter	Meaning
Off	No filter
Pitch Bend	Pitch Bend
Monotouch	Mono (or Channel) After Touch
PolyTouch	Poly After Touch
PrgChange	Program Change
SysExcl	System Exclusive
All CC	All Control Change messages
0 ... 127	Control Change message #0...127. See the Appendix for a list of available Control Change messages.
Notes	Note events

Function		Transmitted	Recognized	Remarks	
Basic Channel	Default	1-16	1-16	Memorized	
	Changed	1-16	1-16		
Mode	Default		3		
	Messages	X	X		
	Altered	*****			
Note Number:		0-127	0-127		
	True Voice	*****	0-127		
Velocity	Note On	0 9n, V=1-127	0 9n, V=1-127		
	Note Off	0 8n, V=0-127	0 8n, V=0-127		
Aftertouch	Poly (Key)	0	0	Player data only	*1
	Mono (Channel)	0	0		*1
Pitch Bend		0	0		
Control Change	0, 32	0	0	Bank Select (MSB, LSB)	*1
	1, 2	0	0	Modulations	*1
	6	0	0	Data Entry MSB	*1
	12, 13	0	0	FX MIDI Controller 1/2	*1
	38	0	0	Data Entry LSB	*1
	7, 11, 16	0	0	Volume, Expression, Ribbon	*1
	10, 91, 93, 96	0	0	Panpot, A/B Master FX Send 1/2/3	*1
	64, 66, 67	0	0	Damper, Sostenuto, Soft	*1
	65, 5	0	0	Portamento On/Off, Portamento Time	*1
	71, 72, 73	0	0	Harmonic Content, EG time (Release, Attack)	*1
	74, 75	0	0	Brightness, Decay Time	*1

	76, 77, 78	O	O	Vibrato Rate, Depth, Delay	*1
	80, 81	O	O	Sound Controller (1, 2)	*1
	98, 99	O	O	NRPN (LSB, MSB)	*1, 2
	100, 101	O	O	RPN (LSB, MSB)	*1, 3
Program Change	True #	O 0-127 *****	O 0-127 0-127		*1
System Exclusive		O	O		*4
System Common	Song Position	O	X		
	Song Select	X	X		
	Tune	X	X		
System Real Time	Clock	O	O		*5
	Commands	O	O		*5
Aux Messages	All Sounds Off	O	O		*1
	Reset All Controllers	X	O		*1
	Local On/Off	X	X		
	All Notes Off	X	O		
	Active Sense	O	O		
	Reset	X	X		
Notes	*1: Sent and received when MIDI Filters In and Out are set to Off in Global mode. *2: Drawbars settings, Sound parameters, Selection of SongBook Entries, Drum Kit Family settings. *3: LSB, MSB = 00,00: Pitch Bend range, =01,00: Fine Tune, =02,00: Coarse Tune. *4: Includes Inquiry, Master Volume and Transpose messages, FX settings, Quarter Tone settings. GM Mode On. *5: Transmitted only when the Clock Send parameter (Global mode) is set to on.				
Mode 1: OMNI ON, POLY		Mode 2: OMNI ON, MONO		O: Yes	
Mode 3: OMNI OFF, POLY		Mode 4: OMNI OFF, MONO		X: No	