

MIDI Implementation Chart

Function	Transmitted	Recognized	Remarks
Basic Channel	Default Changed	10 1-16, OFF	10 1-16, OFF Memorized
Mode	Default Messages Altered	Mode 4 x *****	Mode 4 x *****
Note Number	: True Voice	*1 *****	*1
Velocity	Note On Note Off	o 9nH v=80 o 8nH v=00	o o
After Touch	Key's Channel's	x x	x x
Pitch Bend		x	x
Control Change		9 o	SHUFFLE
		12 o	EXTERNAL IN LEVEL
		14 o *2	x AUTO FILL IN [ON]
		15 o	o MASTER FX [ON]
		16 o	o DELAY LEVEL
		17 o	o DELAY TIME
		18 o	o DELAY FEEDBACK
		19 o	o MASTER FX CTRL
		20 o	o BD TUNE
		23 o	o BD DECAY
		24 o	o BD LEVEL
		25 o	o SD TUNE
		28 o	o SD DECAY
		29 o	o SD LEVEL
		46 o	o LT TUNE
		47 o	o LT DECAY
		48 o	o LT LEVEL
		49 o	o MT TUNE
		50 o	o MT DECAY
		51 o	o MT LEVEL
		52 o	o HT TUNE
		53 o	o HT DECAY
		54 o	o HT LEVEL
		55 o	o RS TUNE
		56 o	o RS DECAY
		57 o	o RS LEVEL
		58 o	o HC TUNE
		59 o	o HC DECAY
		60 o	o HC LEVEL
		61 o	o CH TUNE
		62 o	o CH DECAY
		63 o	o CH LEVEL
		70 o *2	x AUTO FILL IN [MANUAL TRIG]
		71 o	o ACCENT
		80 o	o OH TUNE
		81 o	o OH DECAY
		82 o	o OH LEVEL
		83 o	o CC TUNE
		84 o	o CC DECAY
		85 o	o CC LEVEL
	86 o	o RC TUNE	
	87 o	o RC DECAY	
	88 o	o RC LEVEL	
	91 o	o REVERB LEVEL	
	96 o	o BD CTRL	
	97 o	o SD CTRL	
	102 o	o LT CTRL	
	103 o	o MT CTRL	
	104 o	o HT CTRL	
	105 o	o RS CTRL	
	106 o	o HC CTRL	
	107 o	o CH CTRL	
	108 o	o OH CTRL	
	109 o	o CC CTRL	
	110 o	o RC CTRL	
Program Change	: True Number	o 0-127	o 0-127
System Exclusive		x	x
System Commor	: Song Position	x	x
	: Song Select	x	x
	: Tune Request	x	x
System Real Time	: Clock	o	o
	: Start	o	o
	: Continue	x	o
	: Stop	o	o
Aux Message	: All Sound Off	x	x
	: Reset All Controllers	x	x
	: Local On/Off	x	x
	: All Notes Off	x	x
	: Omni Mode Off	x	x
	: Omni Mode On	x	x
	: Mono Mode On	x	x
	: Poly Mode On	x	x
: Active Sensing	o	o	
: System Reset	x	x	
Notes	*1		
	INST	Note Number	Note Number (ALT)
	BD	36	35
	SD	38	40
	LT	43	41
	MT	47	45
	HT	50	48
	RS	37	56
	HC	39	54
	CH	42	44
	OH	46	58
	CC	49	61
	RC	51	63
TRIGGER OUT	OFF	----	

These note numbers are configurable on UTILITY:MIDI:Inst Note.

*2 Transmitted when the UTILITY:SOUND:LocalSw is SURFACE.