

Roland TR-808 (Analogue Solutions retrofit) MIDI Implementation Chart

Function	Transmitted	Recognised	Remarks
BASIC CHANNEL Default: Changed:	1 1-16	1-16 1-16	Rx channel is set as channel of first note received when 808's MIDI switch is in 'PROG' position, and stored in non-volatile memory
MODE Default: Messages: Altered:	X X *****	Mode 3 X X	
NOTE NUMBER True Voice:	56 *****	50-60 50-60	Maracas/handclap trigger out fires on Rx MIDI note 56.
VELOCITY Note ON: Note OFF:	X X	O X	Velocity over 50H triggers accent
AFTERTOUCH Key's: Ch's:	X X	X X	
PITCH BEND	X	X	
CONTROL CHANGE 0-119	X	X	
PROGRAM CHANGE True#:	X *****	X	
SYSTEM EXCLUSIVE	X	X	
SYSTEM COMMON Song Pos: Song Sel: Tune:	X X X	X X X	
SYSTEM REAL TIME Clock: Commands:	X X	X X	TR-808 DIN Sync24 is disabled in MIDI mode
AUX MESSAGES All Sound Off: Reset Controllers: Local ON/OFF: All Notes OFF: Active Sensing: System Reset:	X X X X X X	X X X X X X	

Mode 1: OMNI ON, POLY
Mode 3: OMNI OFF, POLY

Mode 2: OMNI ON, MONO
Mode 4: OMNI OFF, MONO

O: YES
X: NO