

	Transmit/ Export	Recognize/ Import	Remarks
<b>1. Basic information</b>			
MIDI channels	1 – 16	1 – 16	Available settings from <b>MIDI IN/OUT</b> : <ul style="list-style-type: none"> <li>• BASE CHANNEL - Receive/Transmit CC/PC/NRPN channel;</li> <li>• V1 CH, V2 CH, DCO CH - Receive/Transmit midi notes per voice</li> </ul> MIDI message filters input: NOTES, RT(Clock), CC/PC, NRPN MIDI message filters output: NOTES, RT(Clock), START/STOP, CC/PC, NRPN
Note numbers	0 – 127	0 – 127	As Motor Synth's input system supports microtonality, it sends closest frequency note on/off messages
Program change	No	Yes	Selects and loads preset from SD card in current bank if exists.
Bank Select response?	No	Yes	Selects current bank if exists in SD card
Mode 1: Omni-On, Poly Mode 2: Omni-On, Mono Mode 3: Omni-Off, Poly Mode 4: Omni-Off, Mono Multi Mode	No No No No No	Yes Yes Yes Yes No	Accepts all midi channels, POLY set to maximum (POLY) for all voices, all sound off event Accepts all midi channels, POLY set to minimum (UNI) for all voices, all sound off event Accepts set midi channels, POLY set to max (POLY) for all voices, all sound off event Accepts set midi channels, POLY set to minimum (UNI) for all voices, all sound off event
Note-On Velocity	No	Yes	Assignable with depth coefficient for all envelopes separately (AMP, FILTER, MOD)
Note-Off Velocity	No	No	
Channel Aftertouch (Yes/No)	No	Yes	Assignable to 3 parameters simultaneously ( <b>MIDI ASSIGN</b> )
Poly (Key) Aftertouch (Yes/No)	No	No	



Pitch Bend (Yes/No)	No	Yes	Accepts pitch bend in channels set in voice midi channel settings ( <b>MIDI IN/OUT</b> )
Active Sensing (Yes/No)	No	No	
System Reset (Yes/No)	No	No	
Tune Request (Yes/No)	No	No	
Universal System Exclusive:  Sample Dump Standard Device Inquiry File Dump MIDI Tuning Master Volume Master Balance Notation Information Turn GM1 System On Turn GM2 System On Turn GM System Off DLS-1 File Reference Controller Destination Key-based Instrument Ctrl Master Fine/Coarse Tune Other Universal System Exclusive		No No No No No No No No No No No No No No No No	
Manufacturer or Non-Commercial System Exclusive	Yes	Yes	0x00 0x21 0x6D
NRPNs (Yes/No)	Yes	Yes	Motor synth accepts all parameter change including sound and global parameters thru NRPN ( <b>see NRPN table</b> ).
RPN 00 (Pitch Bend Sensitivity) RPN 01 (Channel Fine Tune) RPN 02 (Channel Coarse Tune) RPN 03 (Tuning Program Select) RPN 04 (Tuning Bank Select) RPN 05 (Modulation Depth Range)	No No No No No No	No No No No No No	
<b>2. MIDI Timing and Synchronization</b>			



MIDI Clock (Yes/No)	Yes	Yes	Synced SEQUENCER, ARP, MOTION REC, MODULATION options
Song Position Pointer (Yes/No)	No	No	
Song Select (Yes/No)	No	No	
Start (Yes/No) Continue (Yes/No) Stop (Yes/No)	Yes No Yes	Yes Yes Yes	Resets SEQUENCER, ARP, MOTION REC, MODULATION position to start after first MIDI clock event after start event
MIDI Time Code (Yes/No)	No	No	
MIDI Machine Control (Yes/No)	No	No	
MIDI Show Control (Yes/No) If yes, MSC Level supported	No	No	
<b>3. Extensions Compatibility</b>			
General MIDI compatible? Is GM default power-up mode?	No	No	
DLS compatible?	No	No	
Standard MIDI Files	No	No	
XMF Files	No	No	
SP-MIDI compatible?	No	No	