MIDI Implementation Chart

Function		Transmitted	Recognized	Remarks		
Basic	Default	1–16, OFF	1–16, OFF	Memorized		
Channel	Changed	1–16, OFF	1–16, OFF			
	Default	Mode 3	Mode 3			
Mode	Messages	×	×			
	Altered	******	*****			
Note		0–127	0–127			
Number	: True Voice	*****	0–127			
	Note On	○ 9nH, v=1–127	0			
Velocity	Note Off	○ 8nH, v=64	×			
After	Key's	0	0			
Touch	Channel's	×	×			
Pitch Bend		x	×			
Then bend	1	○ (Pad, Pedal) *1 *2	O *1*2	Modulation		
	2	○ (Pad, Pedal) 1 2 ○ (Pad, Pedal) *1 *2	O *1 *2	Breath Controller		
	4		○ 1 2 ○ *1 *2	Foot Controller		
		○ (Pad, Pedal) 1 2 ○ (Pad, Pedal) *1 *2	O *1 *2	Expression		
	16–19		O *1 *2	General Purpose Controller 1–4		
	88		○ v=0-64 *3	High Resolution Velocity Prefix		
Control						
Change						
Program		O 0–127 *3	○ 0–127 *3	Program No. 1–128		
Change	: True Number	******	0–127			
System Exclusive		O *6	O *3			
	: Song Position	×	×			
System	: Song Select	×	×			
Common	: Tune Request	×	×			
System	: Clock	×	O *4			
Real Time	: Commands	×	×			
	: All Sound Off	0	○ (120, 123–127)			
	: Reset All Controllers	×	0			
Aux	: Local On/Off	×	×			
Messages	: All Notes Off	×	○ *5			
	: Active Sensing	0	0			
	: System Reset	×	×			
Notes		*1 One is selected as the strike position.				
		*2 One is selected as the hi-hat control pedal.				
		*3 O x is selectable.				
		*4 Receives when Sync Mode setting is "EXTERNAL."				
		*5 The same result as All Sound Off.				
	*6 Transmitted if Transmit Edit Data is on, or when RQ1 is received.					

Mode 1 : OMNI ON, POLY Mode 3 : OMNI OFF, POLY Mode 2 : OMNI ON, MONO Mode 4 : OMNI OFF, MONO ○ : Yes × : No

MIDI Implementation Chart

Channel Changed 1-16, OFF 1-16, OFF Default Mode 3 Mode 3 Mode 3 Meed Meed 3 Mode 3 Mode 3 Attend Meed 3 Mode 3 Mode 3 Attend Meed 3 Mode 3 Mode 3 Mateed Meed 3 Mode 3 Mode 3 Name 1700 Kole 0 00 M, V=1-127 0 0 Nake Off 00 M, V=1-127 Name 3 0 Mode 3 Mateed 0 Mode 3 12 0 12 Mode 3 Mateed 0 Mode A 12 0 12 Mode 3 Mateed 10 Off A, Ceda1 112 0 112 Mode 3 Prof. Band 10 Off A, Ceda1 112 0 112 Mode 3 10 Off A, Ceda1 112 0 112 Mode 3 Mode 3 10 Off A, Ceda1 112 0 112 Mode 3 Mode 3 10 Off A, Ceda1 112 0 112 Mode 3 Mode 3 10 Off A, Ceda1 112 0 112 Mode 3 Mode 3 10 Off A, Ceda1 112 0 112 Mode 3 Mode 3 10 Off A, Ceda1 112 <th>Function</th> <th></th> <th>Transmitted</th> <th>Recognized</th> <th>Remarks</th>	Function		Transmitted	Recognized	Remarks		
Default Mode 3 Mode 3 Mode 3 Meted Massages × × × Note 0 122 0 127 Number Titue Voice 0 941 y=1 127 0 1 Welodty Note Off 0 941 y=1 127 0 × 1 Marker Key's 0 2 0 1 2 1 Marker Key's 0 1 12 0 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 <t< th=""><th>Basic</th><th>Default</th><th>1–16, OFF</th><th>1–16, OFF</th><th>Memorized</th></t<>	Basic	Default	1–16, OFF	1–16, OFF	Memorized		
Mode on the second of the	Channel	Changed	1–16, OFF	1–16, OFF			
Mode on the second of the		Default	Mode 3	Mode 3			
Note	Mode						
Note Protection Windber Interview Windber Interview Windber Wote Orf Note Off Ont.v=1-127 O-127 O-112 O-127 O-12 O-127 O-12 O-12 O-12 O-12 O-12 O-12 O-12 O-12		-					
Number ::::::::::::::::::::::::::::::::::::	Note		0–127	0–127			
Velocity Note Off O BnH, v=64 × After Key's O S S Pitch Bend × × Noduktion Pitch Bend (Pid, Peda) 1+2 Moduktion Company (Pid, Peda) 1+2 Image: Signe	Number	: True Voice					
Velocity Note Off O BnH, v=64 × After Key's O S S Pitch Bend × × Noduktion Pitch Bend (Pid, Peda) 1+2 Moduktion Company (Pid, Peda) 1+2 Image: Signe		Note On	○ 9nH, v=1-127	0			
After Fueld Key's Channel's O Image: Channel's of the second seco	Velocity						
TouchChannel'sxxxxPich Bend0011011001100110011001100110011001101101101101101101101101101101101101101101101101101101101110110111011101110111110111111111111111111111111111111111111111111111111111111111111111111111111111111	After	Key's					
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Control Contro Control Control							
Control 11 0 (Pad, Pedal) *1 * 2 0 *1 * 2 Expression Control 88 0 v=0-64 *3 0 v=0-64 *3 High Resolution Velocity Prefix Control v=0-64 *3 v=0-64 *3 V=0-64 *3 High Resolution Velocity Prefix Program x x x x x x x Change :True Number X x x x x x System Exclusive :Song Position X x x x x x x x x x x x x x x x x x x x x x x x x x x x x x x x x x x x x x x x x x x x x x x x x x x x x x x x x x x							
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Change							
Program X X Change :True Number ************************************	Control						
Change True Number ************************************	Change						
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Change True Number ************************************							
Change True Number ************************************							
Change True Number ************************************							
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Change True Number ************************************	Program		×	×			
System Exclusive × × × System : Song Position × × System : Song Select × × : Tune Request × × System : Clock ○ *3 ○ *4 *5 Real Time : Commands × × × : All Sound Off × × × : Reset All Controllers × × × : Reset All Controllers × × × Aux : Local On/Off × × × : Active Sensing × × × × : Active Sensing × × × × : System Reset *1 One is selected as the strike position. *2 One is selected as the strike position. *2 One is selected as the strike position. *2 One is selected as the strike position. *2 *3 ○ × is selectable. *4 Receives when Sync Mode setting is "EXTERNAL." *4 Receives when Sync Mode setting is "EXTERNAL." *4 Receives when Sync Mode setting is stopped. Does not apply	-	: True Number					
System : Song Position × × System : Song Select × × :Tune Request × × System : Clock • *3 • *4 *5 Real Time : Commands × • *4 *6 :All Sound Off × × × :Reset All Controllers × × × Aux : Local On/Off × × × :Reset All Controllers × × × :Active Sensing × × × :System Reset × × × Notes *1 One is selected as the strike position. *2 *2 One is selected as the strike position. *2 One is selected as the strike position. *2 One is selected as the strike position. *2 One is selected as the strike position. *3 ·> x is selectable. *4 Receives when Sync Mode setting is "EXTERNAL." *5 Applies to the tempo when the song is stopped. Does not apply to the tempo when the song is playing. *6	_		×	×			
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*6 The song does not play/stop. When the START message is received while the song is stopped, the click playback is			*4 Receives when Sync Mode setting is "EXTERNAL."				
*6 The song does not play/stop. When the START message is received while the song is stopped, the click playback is			*5 Applies to the tempo when the song is stopped. Does not apply to the tempo when the song is playing.				
			reset.				

Mode 1 : OMNI ON, POLY Mode 3 : OMNI OFF, POLY Mode 2 : OMNI ON, MONO Mode 4 : OMNI OFF, MONO ○ : Yes × : No