MIDI Implementation Chart

Manufacturer: Gloria Music Corporation
Model: Gloria 4
Version: v4.0.2.24
Date: 8-Feb-2020

Basic Information		Recognize	Remarks
MIDI channels		1–16	
Note numbers		0–127	
Program change		0–119	GM Patches, single GM Drum Kit
		127	PC ignored on channel 10
Bank select		x	
Modes:	Mode 1: Omni-On, Poly	x	
	Mode 2: Omni-On, Mono	x	
	Mode 3: Omni-Off, Poly	x	
	Mode 4: Omni-Off, Mono	x	
	Multi Mode	✓	
Note-On Velocity		✓	
Note-Off Velocity		x	
Channel Aftertouch		✓	
Poly (Key) Aftertouch		x	
Pitch Bend		✓	Ignored on channel 10
Active Sensing		x	
System Reset		x	
Tune Request		x	
Universal SysEx:	Sample Dump Standard	x	
	Device Inquiry	x	
	File Dump	x	
	MIDI Tuning	x	
	Master Volume	✓	Range -60dB to 0dB
	Master Balance	x	
	Notation Information	x	
	Turn GM1 System On	x	
	Turn GM2 System On	x	
	Turn GM System Off	x	
	DLS-1	x	
	File Reference	x	
	Controller Destination	x	
	Key-based Instrument Ctrl	x	
	Master Fine/Coarse Tune	x	
	Other Universal System Exclusive	x	
Manufacturer or Non-Commercial System Exclusive		✓	Roland GS Reset
NRPNs		x	
RPN 00 (Pitch Bend Sensitivity)		✓	Ignored on channel 10

		Recognize	Remarks
RPN 01 (Channel Fine Tune)		✓	Ignored on channel 10
RPN 02 (Channel Coarse Tune)		✓	Ignored on channel 10
RPN 03 (Tuning Program Select)		x	
RPN 04 (Tuning Bank Select)		x	
RPN 05 (Modulation Depth Range)		✓	Ignored on channel 10

MIDI Timing and Synchronization	Recognize	Remarks
MIDI Clock	x	
Song Position Pointer	x	
Song Select	x	
Start	x	
Continue	x	
Stop	x	
MIDI Time Code	x	
MIDI Machine Control	x	
MIDI Show Control, MSC Level	x	

Extensions Compatibility	Recognize	Remarks
General MIDI compatible	✓	
Is GM default power-up mode	✓	
DLS compatible	x	
DLS File Type(s)	x	
Standard MIDI Files (Type(s))	1	
XMF Files (Type(s))	x	
SP-MIDI compatible	x	

Controllers		Recognize	Remarks
0	Bank Select MSB	x	
1	Modulation Wheel MSB	✓	
2	Breath MSB	x	
4	Foot MSB	x	
5	Portamento Time MSB	x	
6	Data Entry MSB	✓	
7	Channel Volume MSB	✓	
8	Balance MSB	x	
10	Pan MSB	✓	
11	Expression MSB	✓	
12	Effects 1 MSB	x	
13	Effects 2 MSB	x	
16	General Purpose Controller 1 MSB	x	
17	General Purpose Controller 2 MSB	x	
18	General Purpose Controller 3 MSB	x	
19	General Purpose Controller 4 MSB	x	
22	End of File	✓	Custom EOF marker, value=0
32	Bank Select LSB	x	

	Controllers	Recognize	Remarks
33	Modulation Wheel LSB	x	
34	Breath LSB	x	
36	Foot LSB	x	
37	Portamento Time LSB	x	
38	Data Entry LSB	✓	
39	Channel Volume LSB	x	
40	Balance LSB	x	
42	Pan LSB	x	
43	Expression LSB	x	
44	Effects 1 LSB	x	
45	Effects 2 LSB	x	
48	General Purpose Controller 1 LSB	x	
49	General Purpose Controller 2 LSB	x	
50	General Purpose Controller 3 LSB	x	
51	General Purpose Controller 4 LSB	x	
64	Sustain Switch	✓	
65	Portamento Switch	x	
66	Sustenuto Switch	x	
67	Soft Pedal Switch	✓	
68	Legato Switch	x	
69	Hold 2 Switch	x	
70	Sound Controller 1	x	
71	Sound Controller 2	x	
72	Sound Controller 3	x	
73	Sound Controller 4	x	
74	Sound Controller 5	x	
75	Sound Controller 6	x	
76	Sound Controller 7	x	
77	Sound Controller 8	x	
78	Sound Controller 9	x	
79	Sound Controller 10	x	
80	General Purpose Controller 5	x	
81	General Purpose Controller 6	x	
82	General Purpose Controller 7	x	
83	General Purpose Controller 8	x	
84	Portamento Control	x	
91	Effects 1 Depth	x	
92	Effects 2 Depth	x	
93	Effects 3 Depth	x	
94	Effects 4 Depth	x	
95	Effects 5 Depth	x	
96	Data Entry Inc	x	
97	Data Entry Dec	x	
98	NRPN LSB	x	

	Controllers	Recognize	Remarks
99	NRPN MSB	x	
100	RPN LSB	✓	
101	RPN MSB	✓	
120	All Sound Off	✓	
121	Reset All Controllers	✓	
122	Local Control Switch	x	
123	All Notes Off	✓	
124	Omni Off	x	
125	Omni On	x	
126	Poly Off	x	
127	Poly On	x	