

Tabelle1

Manufacturer: Mutable Instruments		Model: Ambika	Version: 0.10	Date: Sept. 2011
		Transmit/Export	Recognize/Import	Remarks
1. Basic information				
MIDI channels		42370	42370	
Note numbers		0-127	0-127	
Program change		Y	Y	
Bank select response? (Yes/No)		Y	Y	0-51
If yes, list banks utilized in remarks column				
Modes supported:	Mode 1: Omni-On, Poly (Yes/No)	Y	Y	
	Mode 2: Omni-On, Mono (Yes/No)	Y	Y	
	Mode 3: Omni-Off, Poly (Yes/No)	Y	Y	
	Mode 4: Omni-Off, Mono (Yes/No)	Y	Y	
	Multi Mode (Yes/No)	Y	Y	
Note-On Velocity (Yes/No)		Y	Y	
Note-Off Velocity (Yes/No)		Y	Y	
Channel Aftertouch (Yes/No)			Y	
Poly (Key) Aftertouch (Yes/No)			Y	
Pitch Bend (Yes/No)			Y	
Active Sensing (Yes/No)			Y	
System Reset (Yes/No)			Y	
Tune Request (Yes/No)				
Universal System Exclusive:	Sample Dump Standard (Yes/No)			
	Device Inquiry (Yes/No)			
	File Dump (Yes/No)			
	MIDI Tuning (Yes/No)			
	Master Volume (Yes/No)			
	Master Balance (Yes/No)			
	Notation Information (Yes/No)			
	Turn GM1 System On (Yes/No)			
	Turn GM2 System On (Yes/No)			
	Turn GM System Off (Yes/No)			

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	DLS-1 (Yes/No)			
	File Reference (Yes/No)			
	Controller Destination (Yes/No)			
	Key-based Instrument Ctrl (Yes/No)			
	Master Fine/Coarse Tune (Yes/No)			
	Other Universal System Exclusive			
Manufacturer or Non-Commercial System Exclusive		Y	Y	
NRPNs (Yes/No)		Y	Y	
RPN 00 (Pitch Bend Sensitivity) (Yes/No)				
RPN 01 (Channel Fine Tune) (Yes/No)				
RPN 02 (Channel Coarse Tune) (Yes/No)				
RPN 03 (Tuning Program Select) (Yes/No)				
RPN 04 (Tuning Bank Select) (Yes/No)				
RPN 05 (Modulation Depth Range) (Yes/No)				
2. MIDI Timing and Synchronization				
MIDI Clock (Yes/No)		Y	Y	
Song Position Pointer (Yes/No)				
Song Select (Yes/No)				
Start (Yes/No)		Y	Y	
Continue (Yes/No)		Y	Y	
Stop (Yes/No)		Y	Y	
MIDI Time Code (Yes/No)				
MIDI Machine Control (Yes/No)				
MIDI Show Control (Yes/No)				
If yes, MSC Level supporte				
3. Extensions Compatibility				
General MIDI compatible? (Level(s)/No)				
Is GM default power-up mode? (Level/No)				
DLS compatible? (Levels(s)/No)				
(DLS File Type(s)/No)				
Standard MIDI Files (Type(s)/No)				
XMF Files (Type(s)/No)				
SP-MIDI compatible? (Yes/No)				

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MIDI implementation chart v. 2.0				
Manufacturer:	Mutable Instruments Model: Ambika	Version: 0.10	Date: Sept. 2011	
Control #	Function	Transmitted (Y/N)	Recognized (Y/N)	Remarks
0	Bank Select (MSB)		Y	
1	Modulation Wheel (MSB)		Y	Mod source
2	Breath Controller (MSB)		Y	Mod source
3			Y	env2 -> cutoff
4	Foot Controller (MSB)		Y	Mod source
5	Portamento Time (MSB)		Y	
6	Data Entry (MSB)	Y	Y	
7	Channel Volume (MSB)		Y	Volume
8	Balance (MSB)			
9			Y	LFO to filter (growl)
10	Pan (MSB)			
11	Expression (MSB)			
12	Effect Control 1 (MSB)		Y	Fuzz
13	Effect Control 2 (MSB)		Y	Crush
14			Y	Osc 1 range
15			Y	Osc 1 detune
16	General Purpose Controller 1 (MSB)		Y	Osc 1 shape
17	General Purpose Controller 2 (MSB)		Y	Osc 1 param
18	General Purpose Controller 3 (MSB)		Y	Osc 2 shape
19	General Purpose Controller 4 (MSB)		Y	Osc 2 param
20			Y	Osc 2 range
21			Y	Osc 2 detune
22			Y	Mixer balance
23			Y	Mixer xmod type
24			Y	Mixer xmod amount
25			Y	Sub shape
26			Y	Sub level
27			Y	Noise level

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28			Y	Filter mode
29			Y	Filter 2 cutoff
30			Y	Filter 2 resonance
31			Y	Filter 2 mode
32	Bank Select (LSB)			
33	Modulation Wheel (LSB)			
34	Breath Controller (LSB)			
35				
36	Foot Controller (LSB)			
37	Portamento Time (LSB)			
38	Data Entry (LSB)	Y	Y	
39	Channel Volume (LSB)			
40	Balance (LSB)			
41				
42	Pan (LSB)			
43	Expression (LSB)			
44	Effect Control 1 (LSB)		Y	LFO1 sync mode
45	Effect Control 2 (LSB)		Y	LFO1 rate
46			Y	LFO1 shape
47			Y	LFO4 rate
48	General Purpose Controller 1 (LSB)		Y	LFO4 shape
49	General Purpose Controller 2 (LSB)			
50	General Purpose Controller 3 (LSB)			
51	General Purpose Controller 4 (LSB)			
52			Y	LFO2 sync mode
53			Y	LFO2 rate
54			Y	LFO2 shape
55				
56				
57				
58				
59				
60			Y	LFO3 sync mode
61			Y	LFO3 rate

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62			Y	LFO3 shape
63				
64	Sustain Pedal		Y	Hold
65	Portamento On/Off			
66	Sostenuto			
67	Soft Pedal			
68	Legato Footswitch		Y	Legato on / off
69	Hold 2			
70	Sound Controller 1 (default: Sound Variation)		Y	ENV1 S
71	Sound Controller 2 (default: Timbre / Harmonic Quality)		Y	Filter 1 resonance
72	Sound Controller 3 (default: Release Time)		Y	ENV1 R
73	Sound Controller 4 (default: Attack Time)		Y	ENV1 A
74	Sound Controller 5 (default: Brightness)		Y	Filter 1 cutoff
75	Sound Controller 6 (GM2 default: Decay Time)		Y	ENV1 D
76	Sound Controller 7 (GM2 default: Vibrato Rate)			
77	Sound Controller 8 (GM2 default: Vibrato Depth)			
78	Sound Controller 9 (GM2 default: Vibrato Delay)		Y	ENV2 S
79	Sound Controller 10 (GM2 default: Undefined)			
80	General Purpose Controller 5		Y	ENV2 R
81	General Purpose Controller 6		Y	ENV2 A
82	General Purpose Controller 7			
83	General Purpose Controller 8		Y	ENV2 D
84	Portamento Control		Y	
85				
86			Y	ENV3 S
87				
88			Y	ENV3 R
89			Y	ENV3 A
90				
91	Effects 1 Depth (default: Reverb Send)		Y	ENV3 D
92	Effects 2 Depth (default: Tremolo Depth)			
93	Effects 3 Depth (default: Chorus Send)			
94	Effects 4 Depth (default: Celeste [Detune] Depth)		Y	Part tuning
95	Effects 5 Depth (default: Phaser Depth)		Y	Tuning spread

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96	Data Increment		Y	
97	Data Decrement		Y	
98	Non-Registered Parameter Number (LSB)	Y	Y	
99	Non-Registered Parameter Number(MSB)	Y	Y	
100	Registered Parameter Number (LSB)			
101	Registered Parameter Number(MSB)			
102			Y	Arp mode
103			Y	Arp direction
104			Y	Arp octave
105			Y	Arp pattern
106			Y	Arp resolution
107			Y	Polyphony mode
108				
109				
110				
111				
112				
113				
114				
115				
116				
117				
118				
119				
120	All Sound Off		Y	
121	Reset All Controllers		Y	
122	Local Control On/Off		Y	
123	All Notes Off		Y	
124	Omni Mode Off		Y	
125	Omni Mode On		Y	
126	Poly Mode Off			
127	Poly Mode On			