

Azure Midi Codes

In all examples, Midi bytes are shown in hexadecimal.

Playback Control, 3 bytes (NOTE ON)

Command & Channel {90 for channel 0, 9f for channel 15}
Playback number {00 for playback 1, 0e for playback 15}
Playback Level {00 for 0%, 40 for 50%, 7f for 100%}

Page Change, 2 bytes

Command & Channel {C0}
Page {7d=page A, 02=page B, ..., 0a=page J}

Chase Control, 3 bytes

Command & Channel {a0}
Playback {00-for playback 1, 0f for playback 15}
Chase command {0-stop, 1-continue, 2-restart, 3=go, 4=snap}

Command list

Assume that MIDI channel is 0

Action	Command sequence
Playback 1 to 0%	90 00 00
Playback 1 to 100%	90 00 7f
Playback 2 to 0%	90 01 00
Playback 2 to 100%	90 01 7f
Playback 3 to 0%	90 02 00
Playback 3 to 100%	90 02 7f
Playback 4 to 0%	90 03 00
Playback 4 to 100%	90 03 7f
Playback 5 to 0%	90 04 00
Playback 5 to 100%	90 04 7f
Playback 6 to 0%	90 05 00
Playback 6 to 100%	90 05 7f
Playback 7 to 0%	90 06 00
Playback 7 to 100%	90 06 7f
Playback 8 to 0%	90 07 00
Playback 8 to 100%	90 07 7f
Playback 9 to 0%	90 08 00
Playback 9 to 100%	90 08 7f
Playback 10 to 0%	90 09 00
Playback 10 to 100%	90 09 7f
Playback 11 to 0%	90 0a 00
Playback 11 to 100%	90 0a 7f
Playback 12 to 0%	90 0b 00
Playback 12 to 100%	90 0b 7f
Playback 13 to 0%	90 0c 00
Playback 13 to 100%	90 0c 7f
Playback 14 to 0%	90 0d 00
Playback 14 to 100%	90 0d 7f
Playback 15 to 0%	90 0e 00
Playback 15 to 100%	90 0e 7f
Playback 16 to 0%	90 0f 00
Playback 16 to 100%	90 0f 7f
Playback 17 to 0%	90 10 00

Playback 17 to 100%90 10 7f
Playback 18 to 0% 90 11 00
Playback 18 to 100%90 11 7f
Playback 19 to 0% 90 12 00
Playback 19 to 100%90 12 7f
Playback 20 to 0% 90 13 00
Playback 20 to 100%90 13 7f

Playback 11 to 0% 90 14 00
Playback 11 to 100%90 14 7f
Playback 12 to 0% 90 15 00
Playback 12 to 100%90 15 7f
Playback 13 to 0% 90 16 00
Playback 13 to 100%90 16 7f
Playback 14 to 0% 90 17 00
Playback 14 to 100%90 17 7f
Playback 15 to 0% 90 18 00
Playback 15 to 100%90 18 7f
Playback 16 to 0% 90 19 00
Playback 16 to 100%90 19 7f
Playback 17 to 0% 90 1a 00
Playback 17 to 100%90 1a 7f
Playback 18 to 0% 90 1b 00
Playback 18 to 100%90 1b 7f
Playback 19 to 0% 90 1c 00
Playback 19 to 100%90 1c 7f
Playback 20 to 0% 90 1d 00
Playback 20 to 100%90 1d 7f

Playback 31 to 0% 90 1e 00
Playback 31 to 100%90 1e 7f
Playback 32 to 0% 90 1f 00
Playback 32 to 100%90 1f 7f
Playback 33 to 0% 90 20 00
Playback 33 to 100%90 20 7f
Playback 34 to 0% 90 21 00
Playback 34 to 100%90 21 7f
Playback 35 to 0% 90 22 00
Playback 35 to 100%90 22 7f
Playback 36 to 0% 90 23 00
Playback 36 to 100%90 23 7f
Playback 37 to 0% 90 24 00
Playback 37 to 100%90 24 7f
Playback 38 to 0% 90 25 00
Playback 39 to 100%90 25 7f
Playback 39 to 0% 90 26 00
Playback 19 to 100%90 26 7f
Playback 40 to 0% 90 27 00
Playback 40 to 100%90 27 7f

Playback 41 to 0% 90 28 00
Playback 41 to 100%90 28 7f
Playback 42 to 0% 90 29 00
Playback 42 to 100%90 29 7f
Playback 43 to 0% 90 2a 00
Playback 43 to 100%90 2a 7f
Playback 44 to 0% 90 2b 00

Playback 44 to 100% 90 2b 7f
Playback 45 to 0% 90 2c 00
Playback 45 to 100% 90 2c 7f
Playback 46 to 0% 90 2d 00
Playback 46 to 100% 90 2d 7f
Playback 47 to 0% 90 2e 00
Playback 47 to 100% 90 2e 7f
Playback 48 to 0% 90 2f 00
Playback 48 to 100% 90 2f 7f
Playback 49 to 0% 90 30 00
Playback 49 to 100% 90 30 7f
Playback 50 to 0% 90 31 00
Playback 50 to 100% 90 31 7f

Environment Playback

Environment 1 to 0% 90 32 00
Environment 1 to 100% 90 32 7f
Environment 2 to 0% 90 33 00
Environment 2 to 100% 90 33 7f
Environment 3 to 0% 90 34 00
Environment 3 to 100% 90 34 7f
Environment 4 to 0% 90 35 00
Environment 4 to 100% 90 35 7f
Environment 5 to 0% 90 36 00
Environment 5 to 100% 90 36 7f
Environment 6 to 0% 90 37 00
Environment 6 to 100% 90 37 7f
Environment 7 to 0% 90 38 00
Environment 7 to 100% 90 38 7f
Environment 8 to 0% 90 39 00
Environment 8 to 100% 90 39 7f
Environment 9 to 0% 90 3a 00
Environment 9 to 100% 90 3a 7f
Environment 10 to 0% 90 3b 00
Environment 10 to 100% 90 3b 7f

Environment 11 to 0% 90 3c 00
Environment 11 to 100% 90 3c 7f
Environment 12 to 0% 90 3d 00
Environment 12 to 100% 90 3d 7f
Environment 13 to 0% 90 3e 00
Environment 13 to 100% 90 3e 7f
Environment 14 to 0% 90 3f 00
Environment 14 to 100% 90 3f 7f
Environment 15 to 0% 90 40 00
Environment 15 to 100% 90 40 7f
Environment 16 to 0% 90 41 00
Environment 16 to 100% 90 41 7f
Environment 17 to 0% 90 42 00
Environment 17 to 100% 90 42 7f
Environment 18 to 0% 90 43 00
Environment 18 to 100% 90 43 7f
Environment 19 to 0% 90 44 00
Environment 19 to 100% 90 44 7f
Environment 20 to 0% 90 45 00
Environment 20 to 100% 90 45 7f

To set the playback to a level other than 0% or 100%, use a value from the following list in the 3rd byte of the above command

Level	Midi 2nd byte
0%	00
10%	0d
20%	20
30%	27
40%	34
50%	40
60%	4d
70%	5a
80%	67
90%	73
100%	7f

Change Page

Set Page to A	C0 7D
Set Page to B	C0 02
Set Page to C	C0 03
Set Page to D	C0 04
Set Page to E	C0 05
Set Page to F	C0 06
Set Page to G	C0 07
Set Page to H	C0 08
Set Page to I	C0 09
Set Page to J	C0 0A

Chase control

Chase stop	A0 00 00
Chase continue	A0 00 01
Chase restart	A0 00 02
Chase Go	A0 00 03
Chase Snap	A0 00 04

In the chase example above, the 2nd Byte is the playback number minus 1, 0 means playback 1, Set this byte to one from the following list for other playbacks

Playback	2nd byte
1	00
2	01
3	02
4	03
5	04
6	05
7	06
8	07
9	08
10	09
11	0a
12	0b
13	0c
14	0d
15	0e

16	Of
17	10
18	11
19	12
20	13
21	14
22	15
23	16
24	17
25	18
26	19
27	1a
28	1b
29	1c
30	1d
31	1e
32	1f
33	20
34	21
35	22
36	23
37	24
38	25
39	26
40	27
41	28
42	29
43	2a
44	2b
45	2c
46	2d
47	2e
48	2f
49	30
50	31