



DIGITAL PIANO

P - 4 5

MIDI Reference

MIDI-Referenz

Reference MIDI

Referencia MIDI

Preset Voice List

P.C.#=Program Change number

Voice Name	MSB	LSB	P.C.#
GRAND PIANO 1	108	0	1
GRAND PIANO 2	108	2	2
E. PIANO 1	108	1	5
E. PIANO 2	108	0	6
PIPE ORGAN 1	108	1	20
PIPE ORGAN 2	108	0	20
STRINGS	108	0	49
HARPSICHORD 1	108	0	7
HARPSICHORD 2	108	1	7
VIBRAPHONE	108	0	12

- When you specify a Program Change as a number in the range of 0–127, specify a number that is one less than the Program Change number listed above. For example, to specify Program Change number 1, you would specify a value of 0.

Effect Type List

Effect MIDI Map

REVERB

	MSB	LSB
ROOM	02H	10H
HALL 1	01H	10H
HALL 2	01H	11H
STAGE	03H	10H
OFF	00H	00H

EFFECT

	MSB	LSB
CHORUS	41H	08H
PHASER	48H	11H
TREMOLO	77H	00H
ROTARY SP	42H	12H
OFF	00H	00H

MIDI Implementation Chart

YAMAHA [Digital Piano]
Model P-45 MIDI Implementation Chart

Date :1-MAY-2022
Version : 2.0

Function...	Transmitted	Recognized	Remarks
Basic Channel Default Changed	1 o	1 - 16 o	
Mode Default Messages Altered	3 x *****	3 x x	
Note Number : True voice	0 - 127 *****	0 - 127 0 - 127	
Velocity Note ON Note OFF	o 9nH, v=1-127 x	o 9nH, v=1-127 x	
After Touch Key's Ch's	x x	x x	
Pitch Bend	x *2	o 0 - 24 semi	*1
Control Change	0,32 o 1 x *2 7 o 10 o 11 o 6,38 o 64 o 66,67 x *2 84 x *2 91,93 o 96,97 x *2 100,101 o	o o o o o o o o x o o o	Bank Select Modulation Main Volume Pan Expression Data Entry Sustain Sostenuto,Soft Pedal Portamento Control Effect Depth RPN Inc,Dec RPN LSB,MSB
Prog Change : True #	o 0 - 127 *****	o 0 - 127	
System Exclusive	o	o	
Common : Song Pos. : Song Sel. : Tune	x x x	x x x	
System : Clock Real Time : Commands	o o	x o	
Aux : All Sound Off : Reset All Cntrls : Local ON/OFF Mes- : All Notes OFF sages: Active Sense : Reset	x x x o o x	o (120,126,127) o (121) o (122) o (123-125) o x	
<p>Notes: *1 For some Voices (such as Piano or Harpsichord Voices), the pitch may not be changed according to the pitch bend setting range. *2 These Control Change messages cannot be transmitted by panel operations, but can be transmitted by Song playback data.</p>			

Mode 1 : OMNI ON , POLY
Mode 3 : OMNI OFF, POLY

Mode 2 : OMNI ON , MONO
Mode 4 : OMNI OFF, MONO

o : Yes
x : No