Anexo 1

Tabla de Comandos MIDI

Tabla principal (Datos / Comandos de canal / Comandos de sistema)

Bin	0000	0001	0010	0011	0100	0101	0110	0111	1000	1001	1010	1011	1100	1101	1110	1111
Dec / Hex	0 / 0	1 / 1	2 / 2	3 / 3	4 / 4	5 / 5	6 / 6	7 / 7	8 / 8	9 / 9	10 / A	11 / B	12 / C	13 / D	14 / E	15 / F
0000 (0 / 0)	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
0001 (1 / 1)	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
0010 (2 / 2)	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47
0011 (3 / 3)	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63
0100 (4 / 4)	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79
0101 (5 / 5)	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95
0110 (6 / 6)	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111
0111 (7 / 7)	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127
1000 (8 / 8)	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143
1001 (9 / 9)	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159
1010 (10 / A)	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
1011 (11 / B)	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191
1100 (12 / C)	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207
1101 (13 / D)	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
1110 (14 / E)	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239
1111 (15 / F)	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255

Comandos de sistema (última fila, F0–FF): System exclusive | — | Song position | Song select | Undefined | Undefined | Tune request | End system exclusive | Timing clock | Undefined | Start | Continue | Stop | Undefined | Active sensing | System reset

Comandos de canal (data1 / data2):

Comando	data1	data2
Note Off	Note num.	Velocity
Note On	Note num.	Velocity
Poly key pressure	Note num.	pres. val.
Control change	Ctrl. num.	ctrl. val.
Program change	Prgm. num.	-
Channel pressure	Value	-
Pitch bend	Low val.	High val.
System exclusive	ID	bulk
Song position	Posi(low)	Posi(high)
Song select	Song num.	-

MIDI Control Numbers

Dec	Hex	MIDI Control Numbers
1	1	Modulation Wheel or Vibrato (low half)
2	2	Breath Controller (low half)
4	4	Foot Controller (low half)
5	5	Portamento Time (low half)
6	6	Data Entry [master tune] (low half)
7	7	Main Volume (low half)
8	8	Balance (low half)
10	A	Pan (low half)
11	B	Expression Controller (low half)
17	11	General purpose controller #1 (low half)
18	12	General purpose controller #2 (low half)
19	13	General purpose controller #3 (low half)
20	14	General purpose controller #4 (low half)
33	21	Modulation Wheel or Vibrato (high half)
34	22	Breath Controller (high half)
36	24	Foot Controller (high half)
37	25	Portamento Time (high half)
38	26	Data Entry [master tune] (high half)
39	27	Main Volume (high half)
40	28	Balance (high half)
42	2A	Pan (high half)
43	2B	Expression Controller (high half)
49	31	General purpose controller #1 (high half)
50	32	General purpose controller #2 (high half)
51	33	General purpose controller #3 (high half)
52	34	General purpose controller #4 (high half)
64	40	Damper pedal [sustain]
65	41	Portamento
66	42	Sostenuto [chord hold]
67	43	Soft pedal
69	45	Hold 2
80-83	50-53	General purpose controllers #5-8
91	5B	Other external effects
92	5C	Tremelo depth
93	5D	Chorus depth
94	5E	Celeste [detune] depth
95	5F	Phaser depth
96	60	Data Increment
97	61	Data Decrement
98	62	Non-registered parameter (low half)
99	63	Non-registered parameter (high half)
100	64	Registered parameter (low half)
101	65	Registered parameter (high half)

MIDI Note values

Do	0	12	24	36	48	60	72	84	96	108	120
Do#	1	13	25	37	49	61	73	85	97	109	121
Re	2	14	26	38	50	62	74	86	98	110	122
Re#	3	15	27	39	51	63	75	87	99	111	123
Mi	4	16	28	40	52	64	76	88	100	112	124
Fa	5	17	29	41	53	65	77	89	101	113	125
Fa#	6	18	30	42	54	66	78	90	102	114	126
Sol	7	19	31	43	55	67	79	91	103	115	127
Sol#	8	20	32	44	56	68	80	92	104	116	
La	9	21	33	45	57	69	81	93	105	117	
La#	10	22	34	46	58	70	82	94	106	118	
Si	11	23	35	47	59	71	83	95	107	119	