

MML Commands

Work in progress

| Command | Description | Example | FF6 Command |
|------------------|---|--------------|-------------|
| a,b,c,d,e,f,g | Note | d, d32 | 00-B5 |
| 1,2,4,8,16,32,64 | 1/n Note | a8, a16, a32 | 00-B5 |
| + | Sharp Note | a+, a+8 | |
| - | Flat Note | a-, a-8 | |
| @xx | Set Channel Instrument to xx | @16, @0x10 | DC |
| \$ | Jump to \$, the Channel will restart there when hitting “;” | | F6 xxxx |
| oxx | Set Octave to xx | o5 | D6 xx |
| %xx | Set Song Volume to xx | | F4 xx |
| %bxx,yy | Set Echo Feedback to yy over xx frames | | F7 xx yy |
| %cxx | Set Noise Clock to xx | | CF xx |
| %fxx,yy | Set Filter | | F8 xx yy |
| %kxx | Set Transpose to xx | | D9 xx |
| %vxx | Set Song Echo Volume to xx | %v28 | F2 xx |
| %d1 | Enable Drum Roll | | E6 |
| %d0 | Disable Drum Roll | | E7 |
| %e1 | Enable Echo | | D4 |
| %e0 | Disable Echo | | D5 |
| %p1 | Enable Pitch Modulation | | D2 |
| %p0 | Disable Pitch Modulation | | D3 |
| kxx | Add xx to Transpose | | DA xx |
| m | Disable Vibrato | | CA |
| mxx,yy | Change Pitch to yy with Envelope Duration xx | | C8 xx yy |
| mxx,yy,zz | Enable vibrato with Delay of xx, Cycle Duration of yy and amplitude of zz | | C9 xx yy zz |
| p | Disable pan sweep | | CE |
| pxx | Set Channel Pan to xx | | C6 xx |
| pxx,yy | Set Channel Pan to xx with Envelope yy | | C7 xx yy |
| pxx,yy,zz | Enable Pan Sweep with delay of yy and Cycle Duration of zz | | CD yy zz |
| v | Disable Tremolo | | CC |
| vxx | Set Channel Volume to xx | v127, v0x7F | C4 xx |
| vxx,yy | Set Channel Volume to yy with an Envelope of xx | | C5 xx yy |
| vxx,yy,zz | Enable Tremolo with a Delay of xx, Cycle Duration of yy and Amplitude of zz | | CB xx yy zz |
| r | Rest . The length of the rest is specified in the same way as note length | r8 | B6-C3 |
| txx | Set Tempo to xx bpm | t30 | F0 xx |
| > | Increment Octave | | D7 |
| < | Decrement Octave | | D8 |
| l | Apply length to a series of notes | l8 gab | |

| | | | |
|-----|--|-------|-------|
| ; | End of channel | | EB |
| [xx | Loop start. Loop xx times | [8a1] | E2 xx |
|] | Loop end | [8a1] | E3 |
| ^ | Sustained note or rest | d1^8 | |
| . | Sustain a note , as an example d1. equals d1^2, d1.. equals d1^2^4, etc. | d1.. | |
| , | Command Argument separator (for 2 and more arguments) | | |

Amplitude

Channel

Command

Command Argument

Cycle Duration

Delay

Drum Roll

Envelope

Echo

Echo Feedback

Filter

Instrument

Jump

Loop

Noise Clock

Note

Octave

Pan Sweep

Pitch

Pitch Modulation

Rest

Tempo

Transpose

Tremolo

Vibrato

Volume

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