

1:	ху	SET PAN	bit 0 set: pan channel 1 right (add 0x01 to parameter) bit 1 set: pan channel 1 left (add 0x02 to parameter) bit 0.1 reset: pan channel 1 center (don't add anything to parameter) bit 0.1 reset: pan channel 2 center (don't add anything to parameter) bit 3 set: pan channel 2 center (don't add anything to parameter) bit 2.3 reset: pan channel 2 center (don't add anything to parameter) bit 4 set: pan channel 3 right (add 0x10 to parameter) bit 5 set: pan channel 3 left (add 0x20 to parameter) bit 5 set: pan channel 3 center (don't add anything to parameter) bit 6 set: pan drums right (add 0x40 to parameter) bit 6 set: pan drums left (add 0x80 to parameter) bit 7 set: pan drums left (add 0x80 to parameter) bit 7 set: pan drums left (add 0x80 to parameter) bit 7 set: pan drums left (add 0x80 to parameter)
2:	xx	PITCH SLIDE UP CH3	Cause a (rather fast) upward pitch slide on channel 3. xx defines the speed of the slide, lower values mean slower slides. xx can be any value, but beware that the pitch counter will eventually wrap. 200 switches off the effect.
3:	xx	PITCH SLIDE DOWN CH3	Cause a very fast downward pitch slide on channel 3. Using this will disable effect 9xx. xx defines the speed of the slide, higher values mean slower slides. xx can be any value, but beware that the pitch counter will eventually wrap, after which the pitch will start to slide upwards.  300 switches off the effect.
4:	xx	DUTY CYCLE/ NOISE CH1	Set the duty cycle for channel 2, and toggle noise mode. $xx \le 0x80$ - set duty cycle and disable noise mode (equivalent to additionally setting A00 command) xx > 0x80 - set duty cycle and enable noise mode (equivalent to additionally setting A01 command).
5:	xx	DUTY CYCLE/ SWEEP CH2	Set the duty cycle for channel 2, or enable duty cycle sweep. $ xx <= 0x80 - \text{set duty cycle and disable duty cycle sweep. A value of 0x80 produces the default 50:50 wave. Very low/high values will cause glitches.  xx > 0x80 - \text{enable SID-style duty cycle sweep.} $
6:	xx	DUTY CYCLE CH3	Set the duty cycle for channel 3. $xx$ can be any value, but very low/high values will cause glitches. A value of 0x80 produces the default 50:50 wave.
7:	xx	AUTO CHORD CH2	Add a chord effect to channel 2. The chord created varies depending on the note used, and is not necessarily harmonic. xx can be any value, 700 turns off the effect. HINT: Try 780 with channel 2 duty cycle sweep enabled.
8:	xx	EXEC NOTE TABLE CH3	Execute a given pattern as a note table for channel 3. This effect operates on a per-tick basis. Execution starts after the first tick.  xx is the pattern to be executed as note table. If the current tempo is greater than 0x10, table execution will continue at the following pattern.  To disable the effect, set xx to a value greater than 0x7F.  Using this effect will disable the Cxx (note cut ch1) effect.
9:	xx	GLITCH CH3	Add a nasty glitch effect to channel 3. Using this will disable effect $3xx$ . $xx$ can be any value, 900 turns off the effect.
A	0x	ADD SFX CH1	Add a sound effect to channel 1. A00 deactivates the effect. A10 adds noise or glitchy sounds to channel 1. The actual outcome depends on the current pitch of chl. To some extend, it's also influenced by the currently active drum sound. It works best with high notes, especially A-5 and A-6. A02 adds slight random inaccuracies to the pitch of channel 1. It has little effect by itself, but can be used to produce a phasing effect in conjunction with other channels set to the same note as chl. The effect does not work equally well on all pitches, namely it won't do anything on C notes.
В	ху	LOOP SECTION/ BREAK PTN	<pre>xy = 0 - break pattern immediately and jump to the next position in the sequence. B00 is ignored on the first line of a pattern. xy &gt; 0 - jump back y rows in the pattern, repeating the section x times. The Bxy effect should not be nested (ie. don't put a Bxy loop within another Bxy loop)</pre>
C:	xx	NOTE CUT CH1	Cut the note on channel 1 after xx ticks. Using this effect can make the sound output slightly more noisy. Use COO to disable the effect. Using this effect will disable the 8xx (exec note table ch3) effect.
D:	xx	DRUM MODE	Set the drum mode, where xx is $0x000x4F$ . Refer to the <u>drums section</u> for details.
E:	xx	EXTENDED FX	Exx with xx < 0x40 - execute up to 5 effects stored at the start of effects pattern xx at once. Effects Bxx and Exx will be ignored.  E80 - reset all effects and restore global variables to their defaults.  E81 - as above, but does not reset speed.  E82 - as above, but does not reset speed and duty cycles.  E83 - as above, but does not reset speed, duty cycles, and panning settings.
F	ху	SET SPEED	Set the current speed. xy can be any hexadecimal number between 0x01 and 0xFF. The higher the value, the slower the speed. This command temporarily overrides the global speed setting, but does not permanently change it.