

Entry values

Different performance profiles				
Profile:	fan_mode	cpu_power	profile_mode_1	profile_mode_2
Silent	0x1d	0xc1(193)	0x4b(75)	0x46(70)
Balanced	0x0d	0xc1(193)	0x4b(75)	0x46(70)
super battery	0x0d	0xc2(194)	0x46(70)	0x46(70)
High Performance: Auto	0x0d	0xc0(192)	0x50(80)	0x4b(75)
High Performance: Advanced	0x4d	0xc0(192)	0x50(80)	0x4b(75)
High Performance: Cooler Boost	unchanged	0xc0(192)	0x50(80)	0x4b(75)

Different battery profiles	
Profile:	battery_threshold
Mobility (100-100)	0xe4(228)
Balanced (70-80)	0xd0(208)
Battery (50-60)	0xbc(188)

Probably, profile_modes-1(2) are maximum temperatures.
 Probably, cpu_power is a limitation on CPU performance.
 Meaning of (x-y): charge the battery when under x% stop at y%.

connections_status	It encodes the active connections (Bluetooth, WiFi, etc) on Windows. It is probably not used on Linux.
led_mute	It controls the LED on F1 key. 0x01 on, 0x03 off (it cycles mod. 4).
led_mic	It controls the LED on F5 key. 0x01 on, 0x03 off (it cycles mod. 4).
AC_adapter_connected	0x03(3) 0x01(1) connected, 0x02(2) 0x05(5) not connected.
power_consumption	It is related to power consumption, no more clue.
cooler_boost	0x00(0) on, 0x80(128) off.
usb_backlight	Keyboard backlight. 0x80(128) off, 0x81(129) faint, 0x82(130) half, 0x83(131) full.
block_fn	0x1(1) if function block is active, 0x3(3) otherwise. If block_fn is forced to a value, the function block status does not change.
screen_backlight	It is related to screen brightness, no more clue.

Other Notes:	
Grey entries are supposed to be fixed, depending only on the laptop model.	
Realtime_cpu_fan_speed and realtime_gpu_fan_speed are not the real speed. They are the percentage corresponding to the actual temperature in the Advanced mode.	
Some entries values are followed by 00. These could be the more significant digit of that values.	
If the video graphics is integrated, gpu fan controls does not works. The behaviour of both fans is controlled by the CPU settings. (maybe there is a way to control them separately).	
Tested on MSI Modern 15 A11M-458XIT with Windows 11 and MSI centre v.1.0.36.0.	