Activate PWM Control

In the mainboard BIOS, you can activate and configure the PWM fan speed. Please note the examples below are for reference only. Refer to your mainboard manual regarding the settings in your BIOS.

ASRock FM2A85X-ITX (UEFI Setup Utility)

H/W Monitor > CPU_FAN1 Setting > Silent Mode
Gigabyte MA78GM-S2H (CMOS Setup Utility)
PC Health Status > CPU Smart FAN Control [Enable]
CPU Smart FAN Mode [Auto]

ASRock H55M/USB 3 P1.40 (BIOS Setup Utility)
H/W Monitor > CPU Fan Setting >
CPU Fan Setting [Automatic mode]

Notes:
- Target Fan Speed [Level 1 - 9]
- At Level 1, the case fan may NOT spin at start up, it will spin at a higher CPU temperature.

JW Technology JW-H55M-PRO V 1.01
(BIOS Setup Utility)
Power > PC Health Status >
CPU Fan Mode [Manual] Target Fan Speed [0 - 255]

Notes:
- Fan will spin at minimum speed at 40-60.
- Approximate PWM Value would be Target Fan Speed /2.5
e.g. Target Fan Speed 40 ~ PWM Value 16%

ASUS P5G41T-M LX (BIOS Setup Utility)
Power > CPU Q-Fan Control [Enable]
CPU Fan Profile [Silent / Optimal /Performance mode]

Notes:
- The case fan spins slowly at idle for all three mode.

It is also possible to adjust the fan speed in manual mode to customize according to your own preference.

⚠️ With PWM values set below 15%, the fan(s) may not start right away and thus only get active at higher temperature.