

# PROJECT HYDRA – COMPARISON OF VERSIONS

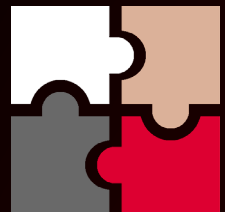
FUNCTION NAME	HYDRA	HYDRA PRO
Auto-check update	No	Yes
Find best voltages	No	Yes
Manual FFT and VID for CORE CO test and CCD CO test	No	Yes
HEAVY mode	No	Yes
GAME CO offset	Max 0	Max 175
CO FOR LOW-THREAD LOAD	Max 60	Unlimited
CO FOR MULTI-THREAD LOAD	Max 20	Unlimited
AVX1 CO OFFSET	Max 0	Unlimited

About 50% of the processors will not get a significant advantage from the PRO version because it all depends on the CO values. The higher the CO value the more overclocking potential the sample has and the higher the final frequency in all modes.

The list of functions corresponds to build 1.0F.

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# PROJECT HYDRA – ROADMAP (PRO VERSION)

## END OF DECEMBER (HYDRA 1.1 PRO)

- **CUSTOM PROFILE** - a profile to which the user can attach any number of applications (miners, workload apps, etc.).
- **REAL-TIME AFFINITY SYSTEM** - the user is able to choose which cores should participate in the low-threaded boost, not AMD.  
More flexibility, more performance.
- **5X speed for PROFILE CREATION** - the whole process of creating profiles now takes less than 1 minute.
- **AVX1 OFFSET for each CCD** - additional boost control for daily work tasks. More flexibility, more performance.
- Numerous other fixes and improvements.

## END OF JANUARY (HYDRA 1.2 PRO)

- **RADEON-MODULE** - automatic tuning (and undervolting) of new generation video cards!
- Support for next-generation processors.

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