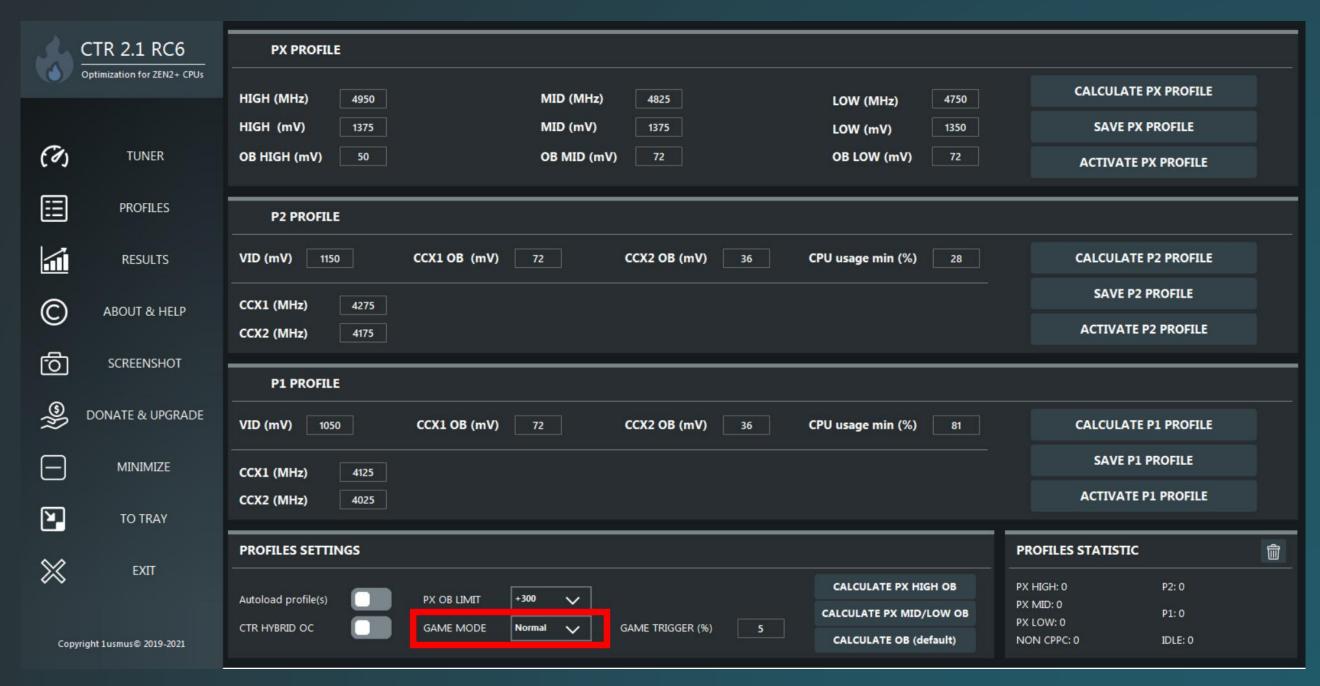
Make sure you meet all the basic CTR requirements:

- Stable DRAM.
- Disabled Curve Optimizer (in BIOS). PBO no matter.
- Manual CPU LLC (Load Line Calibration). ASUS 3, MSI 4, ASRock 2, GIGABYTE - High. You also have every right to use whichever mode you like.
- CPU Voltage Auto (in BIOS). Offset is forbidden.
- Windows 10 build 2004 or newer.
- Power plan Balanced (tip).
- Some monitoring programs can cause problems. Also programs to control RGB, such as iCUE, can also cause problems. Tip - keep your applications up to date.
- Use the most actual version of the chipset drivers.
- Do not try to run 2 programs at the same time that have the ability to overclock the processor.

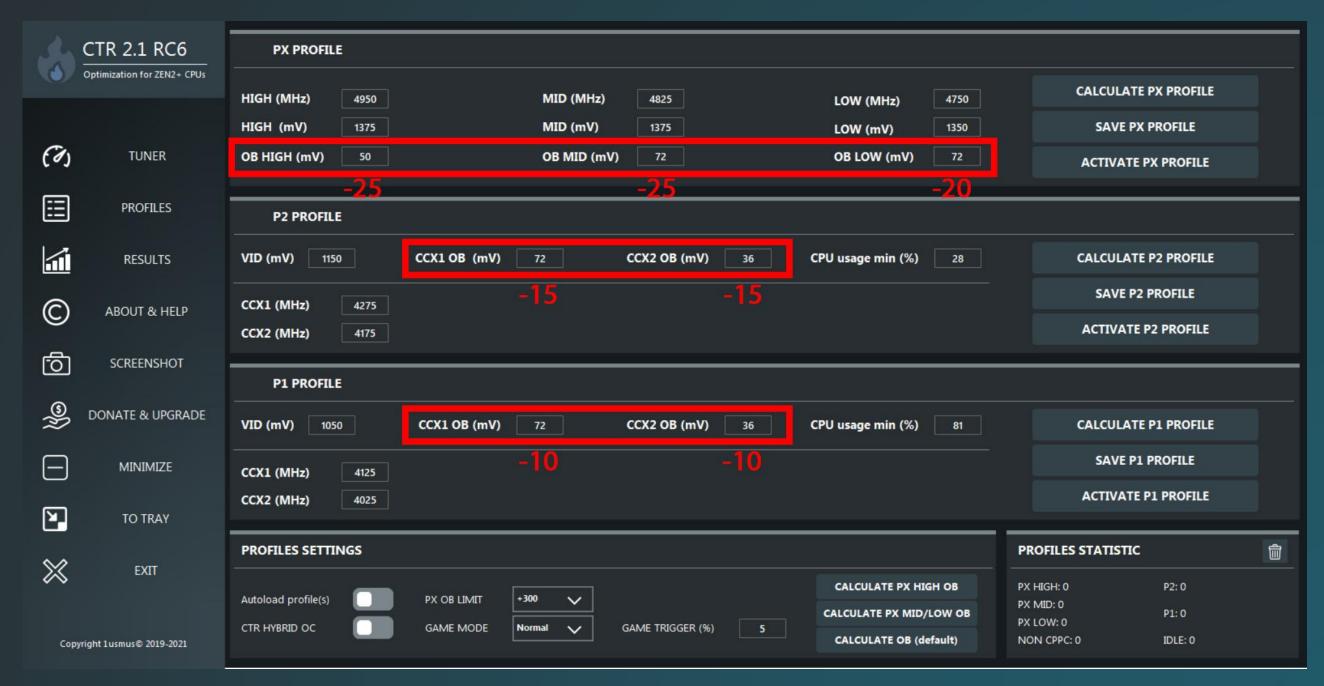


If you have done diagnostics and a standard OB test, but you are having problems with system stability in games. Try the following. GAME MODE – Normal or Safe. Tip. Keep GAME TRIGGER on a really low level to avoid unnecessary switching between profiles.





If you have done diagnostics and a standard OB test, but you are having problems with system stability while launching games (first minute) or applications. Try the following. Reduce the OB for each profile. The step size is shown in the picture. This will eventually reduce the maximum frequency by 25MHz. Do this first of all for the PX profile. If that didn't help, lower the OB for P2 and P1 too. The number of steps is unlimited OB can also be a negative number. From my observations, the problem is often with the PX HIGH and PX MID.





If you were not able to achieve stability you can try another option. OB 1 for all profiles. In this case, CTR will use the base Curve Optimizer for profiles in dynamic mode. I want to remind you that all processors have their own base Curve Optimizer, even if you have disabled Curve Optimizer.

