

Jumpers; Clear Rtc Ram (2-Pin Clrtc)
- Asus SABERTOOTH Z170 Manual

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Bookmarks



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Jumpers

1.

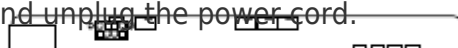
Clear RTC RAM (2-pin CLRRTC)

This jumper allows you to clear the Real Time Clock (RTC) RAM in CMOS. You can clear the CMOS memory of date, time, and system setup parameters by erasing the CMOS RTC RAM data. The onboard button cell battery powers the RAM data in CMOS, which include system setup information such as system passwords.

To erase the RTC RAM:

1.

Turn OFF the computer and unplug the power cord.



2.

Short-circuit pin 1-2 with a metal object or jumper cap for about 5-10 seconds.

3.

Plug the power cord and turn ON the computer.

4.

Hold down the key during the boot process and enter BIOS setup to re-enter data.

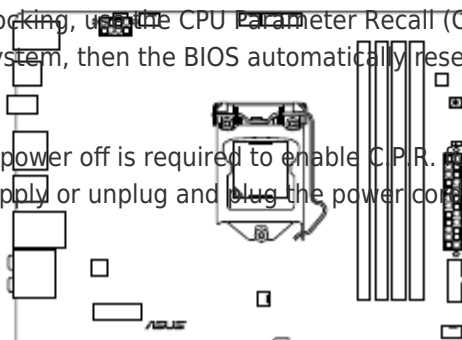
Except when clearing the RTC RAM, never short-circuit the CLRRTC jumper. Shorting the CLRRTC jumper will cause system boot failure!

If the steps above do not help, remove the onboard battery and move the jumper again to clear the CMOS RTC RAM data. After clearing the CMOS, reinstall the battery.

You do not need to clear the RTC when the system hangs due to overclocking. For system failure due to overclocking, use the CPU Parameter Recall (C.P.R.) feature. Shut down and reboot the system, then the BIOS automatically resets parameter settings to default values.

Due to chipset behavior, AC power off is required to enable C.P.R. function. You must turn off and on the power supply or unplug and plug the power cord before rebooting the system.

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