1. Q: **The system doesn't boot properly after loading DRAM XMP Profile. How do I do?**

A: Please update the latest BIOS from ASRock official website firstly.

Download link: http://www.asrock.com/support/download.asp?cat=BIOS

Because of AM4 memory compatibility issue, some high frequency memory modules may not work with XMP profile successfully. ASRock keeps updating the latest AMD AGESA code to enhance the high frequency memory capability. Please keep tracking the latest BIOS update on ASRock official website.

We have tested some memory modules on AM4 platform and users can refer to our suggested module list for choosing the finest ones to pair with your AM4 motherboard.

Memory Support List Web Links:

Fatal1ty X370 Professional Gaming:

http://www.asrock.com/mb/AMD/Fatal1ty%20X370%20Professional%20Gaming/index.asp#Memory

X370 Taichi:

http://www.asrock.com/mb/AMD/X370%20Taichi/index.asp#Memory

X370 Killer SLI/ac:

http://www.asrock.com/mb/AMD/X370%20Killer%20SLIac/index.asp#Memory

X370 Killer SLI:

http://www.asrock.com/mb/AMD/X370%20Killer%20SLI/index.asp#Memory

Fatal1ty X370 Gaming K4:

http://www.asrock.com/mb/AMD/Fatal1ty%20X370%20Gaming%20K4/index.asp#Memory

AB350 Pro4:

http://www.asrock.com/mb/AMD/AB350%20Pro4/index.asp#Memory

AB350M Pro4:

http://www.asrock.com/mb/AMD/AB350M%20Pro4/index.asp#Memory

Fatal1ty AB350 Gaming K4:

http://www.asrock.com/mb/AMD/Fatal1ty%20AB350%20Gaming%20K4/index.asp#Memory

2 Q: What kind of M.2 specification can your AM4 motherboard support? Is M.2 shared with SATA port? Which SATA port?

A: M.2 specification support may vary with a different AM4 motherboard. Please refer to the following table for support information.

Model	M.2 slot support PCIE/SATA	Is M.2 shared with SATA Port? Which SATA port shared with M.2
Fatal1ty X370 Professional Gaming	M2_1 (PCIE/SATA)	NO
X370 Taichi	M2_1 (PCIE/SATA)	NO
X370 Killer SLI/ac	M2_1, M2_2 (PCIE/SATA)	NO
X370 Killer SLI	M2_1, M2_2 (PCIE/SATA)	NO
Fatal1ty X370 Gaming K4	M2_1, M2_2 (PCIE/SATA)	NO
Fatal1ty AB350 Gaming K4	M2_1(PCIE), M2_2(SATA)	M2_1(share with PCIE4), M2_2(share with SATA3_3)
AB350 Pro4	M2_1(PCIE), M2_2(SATA)	M2_1(share with PCIE4), M2_2(share with SATA3_3)
AB350M Pro4	M2_1(PCIE), M2_2(SATA)	M2_2(share with SATA3_3)
AB350M-HDV	M2_1 (PCIE/SATA)	NO
AB350M	M2_1 (PCIE/SATA)	NO

3. Q: How can I adjust "CPU Frequency Multiplier Change" setting on AM4 platform?

A: CPU Frequency Multiplier Change option is already supported by the new BIOS update.

Please visit ASRock Download zone and update the BIOS to the following BIOS or later versions.

Download link: http://www.asrock.com/support/download.asp

Model	BIOS Version
Fatal1ty X370 Professional Gaming	P1.50
X370 Taichi	P1.50
X370 Killer SLI/ac	P1.40
X370 Killer SLI	P1.40
Fatal1ty X370 Gaming K4	P1.40
Fatal1ty AB350 Gaming K4	P1.40
AB350 Pro4	P1.40
AB350M	P1.20

4. Q: How can I update BIOS by ASRock Instant Flash on AM4 platform?

A: Since AMD AM4 is a new structure and we just found BIOS cannot be completely updated by our Instant Flash.

Thus, for the old BIOS version released before 2017/03/07, there is no "Instant Flash" option under BIOS.

To make sure BIOS update can be executed completely, please use DOS or Windows BIOS update methods to do update temporarily.

After updating to the following version, Instant Flash functions and options are supported under BIOS and it can be used for updating the newer BIOS file in the future.

Model	BIOS Version
Fatal1ty X370 Professional Gaming	P1.50
X370 Taichi	P1.50
X370 Killer SLI/ac	P1.60
X370 Killer SLI	P1.60
Fatal1ty X370 Gaming K4	P1.60
Fatal1ty AB350 Gaming K4	P1.40
AB350 Pro4	P1.40
AB350M	P1.20

5. Q: How do I control ASRock RGB LED on AM4 motherboard?

A: Please download ASRock RGB LED Utility from the following link, and the LED can be controlled under OS.

Link: http://asrock.pc.cdn.bitgravity.com/Utility/Others/RGBLED(v1.0.12).zip

6. Q: What is the boot time for the AM4 series motherboards?

A: Normally, the boot time for AM4 series motherboards is around 30-45 seconds.

Boot time may be longer if clearing CMOS or boot up from getting AC power firstly.

7. Q: Which fan type can I use on AM4 motherboard to support fan speed control?

A: Please refer to the following table for the fan type specification and information.

Model Name	FAN Header	Which kinds of Cooler type can support Fan speed Control	Control Method	Note
Fatal1ty X370 Professional Gaming X370 Taichi	CPU_OPT/W_PUMP	Both 4-Pin and 3-Pin	Controlled By BIOS setting	Using 3-Pin fan, please set [DC mode] / Using 4-Pin fan, please set [PWM mode]
	CPU_FAN1	Both 4-Pin and 3-Pin	Auto detect*	System will auto detect the fan type
	CHA_FAN1	Both 4-Pin and 3-Pin	Auto detect*	System will auto detect the fan type
	CHA_FAN2	Both 4-Pin and 3-Pin	Auto detect*	System will auto detect the fan type
	CHA_FAN3/W_PUMP	Both 4-Pin and 3-Pin	Controlled By BIOS setting	Using 3-Pin fan, please set [DC mode] / Using 4-Pin fan, please set [PWM mode]
X370 Killer SLI/ac X370 Killer SLI Fatal1ty X370 Gaming K4	CPU_OPT/W_PUMP	Both 4-Pin and 3-Pin	Controlled By BIOS setting	Using 3-Pin fan, please set [DC mode] / Using 4-Pin fan, please set [PWM mode]
	CPU_FAN1	Only 4 Pin		When using 3-Pin fan, it works at full speed
	CHA_FAN1	Only 4 Pin		When using 3-Pin fan, it works at full speed
	CHA_FAN2	Both 4-Pin and 3-Pin	Auto detect*	System will auto detect the fan type
	CHA_FAN3/W_PUMP	Both 4-Pin and 3-Pin	Controlled By BIOS setting	Using 3-Pin fan, please set [DC mode] / Using 4-Pin fan, please set [PWM mode]
Fatal1ty AB350 Gaming K4 AB350 Pro4	CPU_FAN1	Only 4 Pin		When using 3-Pin fan, it works at full speed
	CHA_FAN1	Only 4 Pin		When using 3-Pin fan, it works at full speed
	CHA_FAN2	Both 4-Pin and 3-Pin	Auto detect*	System will auto detect the fan type
	CHA_FAN3	Both 4-Pin and 3-Pin	Auto detect*	System will auto detect the fan type
AB350M Pro4 A320M Pro4	CPU_FAN1	Only 4 Pin		When using 3-Pin fan, it works at full speed
	CHA_FAN1	Both 4-Pin and 3-Pin	Auto detect*	System will auto detect the fan type
	CHA_FAN2	Doesn't support fan control		
AB350M-HDV AB350M A320M-HDV A320M A320M-DGS	CPU_FAN1	Only 4 Pin		When using 3-Pin fan, it works at full speed
	CHA_FAN1	Only 4 Pin		When using 3-Pin fan, it works at full speed
	CHA_FAN2	Doesn't support fan control		

*Auto detect – system will automatically detect the fan type installed, so user doesn't set "DC or PWM" mode additionally under BIOS setup.