

ASUS Option Name Command List

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ASUS Confidential

1. AI Tweaker

Note: RocketLake no "Power-saving & Performance Mode".

If your RocketLake MB support "ASUS Performance Enhancement", can modify "Performance Enhancement".

Option Name	BIOS Setup String	Value
ASUSSystemMode	Power-saving & Performance Mode	0 – Auto 1 – Max Power-Saving Mode 2 - EPU Mode(Need HW Support) 3 - Performance mode
PerformanceEnhancement	ASUS Performance Enhancement	0 – Disable 1 – Enable

2. Advanced Form

2.1 CPU Configuration Group

Note: RocketLake no "Software Guard Extension".

Option Name	BIOS Setup String	Value
VT	Intel (VMX) Virtualization Technology	0 – Disable 1 – Enable

2.1.1 CPU - Power Management Control

Option Name	BIOS Setup String	Value
TurboMode	Turbo Mode	0 – Disable 1 – Enable
EnableCx	CPU C states	255 – Auto 0 – Disable 1 – Enable
EnableC1e	Enhanced C-states	0 – Disable 1 – Enable
C3Enable	CPU C3 Report	0 – Disable 1 – Enable
C6Enable	CPU C6 Report	0 – Disable 1 – Enable
C7Enable	CPU C7 Report	0 – Disable 1 – Cpu C7 2 – Cpu C7s
C8Enable	CPU C8 Report	0 – Disable 1 – Enable
C9Enable	CPU C9 Report	0 – Disable 1 – Enable
C10Enable	CPU C10 Report	0 – Disable 1 – Enable
PkgCStateLimit	Package C State Limit	0 – C0/C1 1 – C2 2 – C3 3 – C6 4 – C7 5 – C7s 6 – C8

		7 – C9 8 – C10 254 – Cpu default 255 – Auto
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2.2 System Agent (SA) Configuration

Option Name	BIOS Setup String	Value
EnableVtd	VT-d	0 – Disable 1 – Enable

2.2.1 Graphics Configuration

Option Name	BIOS Setup String	Value
MultiMonitor	iGPU Multi-Monitor	0 – Disable 1 – Enable
IgdDvmt50PreAlloc	DVMT Pre-Allocated	1 – 32M 2 – 64M 3 – 96M 4 – 128M 5 – 160M 6 – 192M 7 – 224M 8 – 256M 9 – 288M 10 – 320M 11 – 352M 12 – 384M 13 – 416M 14 – 448M 15 – 480M 16 – 512M 32 – 1024M

2.3 PCH Storage Configuration

Option Name	BIOS Setup String	Value
SataHotPlug[0~6]	SATA 1~6 - Hot Plug	0 – Disable 1 – Enable

2.4 Onboard Devices Configuration

Option Name	BIOS Setup String	Value
PchHdAudio	HD Audio	0 – Disable 1 – Enable

Intel GBE Lan

Option Name	BIOS Setup String	Value
PchLan	Intel LAN Controller	0 – Disable 1 – Enable
PxeBootOption	Intel PXE Option ROM	0 – Disable 1 – Enable

Realtek Lan

Option Name	BIOS Setup String	Value
RTLSupport	Realtek LAN Controller	0 – Disable 1 – Enable
RTLOpRom	Realtek PXE OPROM	0 – Disable 1 – Enable

Serial / Parallel Port Configuration

Option Name	BIOS Setup String	Value
COM1	Serial Port	0 – Off 1 – On
COM2	Serial Port2	0 – Off 1 – On
LPT	Parallel Port	0 – Off 1 – On

2.5 APM Configuration

Option Name	BIOS Setup String	Value
EUP	ErP Ready	0 – Disable 1 – Enable(S4+S5) 2 – Enable(S5)
CecReady	CEC Ready	0 – Disable 1 – Enable
StateAfterG3	Restore AC Power Loss	0 – Power On 1 – Power OFF 2 – Last State
PowerupPCIE	Power On By PCI-E	0 – Disable 1 – Enable
PowerupRTC	Power On By RTC	0 – Disable 1 – Enable

2.6 USB Configuration

Option Name	BIOS Setup String	Value
UsbLegacySupport	Legacy USB Support	0 – Enable 1 – Disable 2 – Auto
UsbXhciHandoff	XHCI Hand-Off	0 – Disable 1 – Enable

2.6.1 USB Configuration/USB Single Port Control

Option Name	BIOS Setup String	Value
PchUsbHsPort[0~15]	USB High Speed Port 1 ~ 16	0 – Disable 1 – Enable
PchUsbSsPort[0~9]	USB Super Speed Port 1 ~ 10	0 – Disable 1 – Enable

2.7 Network Stack Configuration

Option Name	BIOS Setup String	Value
NetworkStackEnable	Network Stack	0 – Disable

		1 – Enable
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When NetworkStackEnable = 1

Option Name	BIOS Setup String	Value
Ipv4Pxe	Ipv4 PXE Support	0 – Disable
		1 – Enable
Ipv6Pxe	Ipv4 PXE Support	0 – Disable
		1 – Enable

3. Monitor Form

3.1 Q-Fan Configuration

Option Name	BIOS Setup String	Value
CpuFanControl	CPU Q-Fan Control	0 – Auto Detect 1 – DC Mode 2 – PWM Mode
CpuFanLowLimit	CPU Fan Speed Lower Limit	0 – Ignore 1 – 200 RPM 2 – 300 RPM 3 – 400 RPM 4 – 500 RPM 5 – 600 RPM
CpuFanProfile	CPU Fan Profile	0 – Standard 1 – Silent 2 – Turbo 3 – Manua 4 – Full Speed

3.2 Chassis Fan(s) Configuration

Option Name	BIOS Setup String	Value
SysFanControl	Chassis Fan 1 Q-Fan Control	0 – Auto Detect 1 – DC Mode 2 – PWM Mode
SysFanLowLimit	Chassis Fan 1 Speed Lower Limit	0 – Ignore 1 – 200 RPM 2 – 300 RPM 3 – 400 RPM 4 – 500 RPM 5 – 600 RPM
SysFanProfile	Chassis Fan 1 Profile	0 – Standard 1 – Silent 2 – Turbo 3 – Manual 4 – Full Speed
SysFanSource	Chassis Fan 1 Q-Fan Source	0 – CPU 2 –MotherBoard 99 – Multiple Sources
Aux0FanControl / Aux1FanControl	Chassis Fan 2 Q-Fan Control	0 – Auto Detect 1 – DC Mode 2 – PWM Mode
Aux0FanLowLimit/ Aux1FanLowLimit	Chassis Fan 2 Lower Temperature	0 – Ignore 1 – 200 RPM 2 – 300 RPM 3 – 400 RPM 4 – 500 RPM 5 – 600 RPM
Aux0FanProfile / Aux1FanProfile	Chassis Fan 2 Profile	0 – Standard

		1 – Silent 2 – Turbo 3 – Manual 4 – Full Speed
Aux0FanSource/Aux1FanSource	Chassis Fan 2 Q-Fan Source	0 – CPU 2 –MotherBoard 99 – Multiple Sources

3.3 Chassis Intrusion Detection Support

Option Name	BIOS Setup String	Value
CHASSIS_INTRUDE_DETECT_Support	Chassis Intrusion Detection Support	0 – Disable 1 – Enable

4. Boot Form

4.1 CSM (Compatibility Support Module)

Note: RocketLake no VBIOS, "Launch CSM" can't be set.

Option Name	BIOS Setup String	Value
CsmSupport	Launch CSM	0 – Disable 1 – Enable
BootOptionFilter	Boot Device Control	0 –UEFI and Legacy 1 –Legacy only 2 –UEFI only
PxeOpRom	Boot from Network Devices	0 –Disable 1 –UEFI only 2 –Legacy only
MassStorageOpRom	Boot from Storage Devices	0 –Disable 1 –UEFI only 2 –Legacy only
OldOpRom	Boot from PCIe / PCI Exp. Devices	0 –Disable 1 –UEFI only 2 –Legacy only

4.2Secure Boot

Note: "OS Type " is write protected

Option Name	BIOS Setup String	Value
SecureBootSupport	OS Type	0 – Other OS 1 – Windows UEFI mode

4.3 Boot Configuration

Option Name	BIOS Setup String	Value
FastBoot	Fast Boot	0 – Disable 1 – Enable
AMISilentBoot	Boot Logo Display	0 – Disable 1 – Full Screen 2 – Auto
Numlock	Bootup NumLock State	0 – Off 1 – On

WaitForF1	Wait For 'F1' If Error	0 – Disable 1 – Enable
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SI Board Form

Option Name	BIOS Setup String	Value
DisableF8	F8 Popup Function	0 – Disable 1 – Enable
BIOSFlashWP	BIOS Flash write protect	0 – Disable 1 – Enable
USBBoot	USB Boot	0 – Disable 1 – Enable
ODDBoot	ODD Boot	0 – Disable 1 – Enable