ASROCK Technical Reference - Q&A

- 1. Q: Under Windows 10 version 1511 (Threshold 2 Build 10586), Z170 Extreme6 and Z170 Gaming K6 series models may not resume from Sleep mode (S3) or enter into Hibernation mode (S4) properly.
 - A: 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
Z170 Extreme6+	P1.80
Z170 Extreme6	P1.80
Z170 Gaming K6+	P1.90
Z170 Gaming K6	P1.90

- 2. Q: When I try to use 64-bit guest operating systems with VMware, the system pops up "This host supports Intel VT-X, but Intel VT-X is disabled".
 - A: Please configure "Intel Virtualization Technology" in the BIOS to enable VT-x.

(BIOS -> Advanced -> CPU Configuration -> Set "Intel Virtualization Technology" to "Enabled")

- 3. Q: My Beebox which is using a Realtek Wireless LAN card cannot connect to my router with 2.4GHz band.
 - A: Please update the Realtek Wireless driver (v2023.23.1030.2015) from our website from the link below: Download link: <u>http://www.asrock.com/nettop/Intel/Beebox%20Series/?cat=Download</u>
- 4. Q: I've connected a PS/2 mouse to the PS/2 connector on my Intel 100 series platform but it doesn't work.

A: Please set "PS/2 Y-cable" to "Auto" in the BIOS.

(BIOS -> Advanced -> Super IO Configuration -> Set "PS/2 Y-cable" item to "Auto")

5. Q: How can I change Windows 10 shut down behavior from Hibernate (S4) to shut down (S5)?

- A: Please follow the steps under Windows 10 as below.
- 1. Open [System] under Windows 10.
- 2. Select [Power & sleep] and enter [Additional power settings]

← Settings			-	×
SYSTEM	TEM			 P
Display Notifications & actions Apps & features	× Screen When plugged in, 1 Never	turn off after		
Multitasking Tablet mode	Sleep When plugged in, I	PC goes to sleep after		
Storage Offline maps	Related setti	ings		
Default apps	Additional power s	settings		
About				

3. Select [Change what the power buttons do].

	Control Panel Home	Choose or customize a power plan	
	Require a password on wakeup	A power plan is a collection of hardware and system settings (like display brigh	itness, sleep, etc.) that manage
	Choose what the power buttons do	how your computer uses power. <u>Tell me more about power plans</u> Preferred plans	
-	create a power plan	Balanced (recommended)	Change plan settings
0	Choose when to turn off the display	Automatically balances performance with energy consumption on capal	ble hardware.
9	Change when the computer sleeps	Power saver Saves energy by reducing your computer's performance where possible.	Change plan settings
		Hide additional plans	C
		 High performance Favors performance, but may use more energy. 	Change plan settings

4. Select [Change settings that are currently unavailable].



5. Uncheck [Turn on fast startup], then save changes.

Define power buttons and turn on password protection

Choose the power settings that you want for your computer. The changes you make to the settings on this page apply to all of your power plans.

	leep button settings			
() w	/hen I press the power button:	Shut down	~	
O w	/hen I press the sleep button:	Sleep	~	
Password pr	otection on wakeup			
O Don't When locked	require a password your computer wakes from slee I.	ep, anyone can acce	s your data because the computer is	an't
Shutdown s	ettings			
Shutdown s Turn c This h	ettings on fast startup (recommended elps start your PC faster after sh	1) iutdown. Restart isn'	affected. <u>Learn More</u>	
Shutdown s Turn o This b Sleep	ettings on fast startup (recommended elps start your PC faster after sh	0 utdown. Restart isn'	affected. <u>Learn More</u>	
Shutdown s Turn o This h Show i Show i	ettings on fast startup (recommended elps start your PC faster after sh in Power menu.	D uutdown. Restart isn'	affected. <u>Learn More</u>	
Shutdown s Turn o This h Sleep Show Hibert Show	ettings on fast startup (recommended elps start your PC faster after sh in Power menu. nate in Power menu.	1) iutdown. Restart isn'	affected. <u>Learn More</u>	

6. Done.