ASROCK Technical Reference - Q&A

1. Q: I tried to use Orbweb "Wake On Internet Technology" on H87 Killer, but I couldn't wake up my system after I remotely made my system go to sleep mode. What should I do?

A: Before using this feature, verify the following on your host computer:

- Please download the Atheros LAN driver ver:1.1.42.1291 here: http://download.asrock.com/drivers/All/Lan/Atheros_Lan(v1.1.42.1291).zip
- 2. Please remove the old network driver then install the new one.
- 3. Make sure that "PCI Devices Power On" is enabled in UEFI SETUP UTILITY >

Advanced > ACPI Configuration.

/15	dvanced\ACPI Configuration					
🗄 Main 🍐 OC Tweaker 🖂 Advanced	X Too1	OH/W Monitor	U Boot	Security	D Exit	
Advanced\ACPI Configuration				*	My Favorite	
Suspend to RAM		Auto				
[Check Ready Bit		Enabled				
ACPI HPET Table		Enabled	l Des	<pre>Description</pre>		
				the system to be		
PS/2 Keyboard Power On		Disabled	a PCI	device and enab	Te wake on LAN.	
PCI Devices Power On		Enabled				
Ring-In Power On		Disabled				

(*The UEFI screen is for reference only. The actual screen may differ by model.)

4. Make sure that "Shutdown Wake Up" and "SWOI" are enabled in Device Manager > Network Adapters > Killer e2200 Gigabit Ethernet Controller (NDIS 6.30) Properties > Advanced.

ieneral	Advanced	Driver	Details	Resources	Power Management
ne prop n the r	ight.	nt to char	nge on the	e left, and the Value	n select its value
	, load ve Buffers ve Side Scalir	ng	^	Enat	bled
Speed SWOI	wn Wake U & Duplex hecksum Offl	p			

5. Use Orbweb to remotely control the system to sleep or wake.

😋 💿 🖪 http://portal Moudian.net/portal/	D - C Obweb ME	×		0.0
	Orbweb ME		Johnson Kai	
Status	Version Computer	Direct Connect	Subscription Properties	
<u> </u>	2.98 JK work NB	<u>ه</u>	Subscribe 🥒	
		վել	、 、	
		1	/	
@ 2013 K	loudian Systems Inc.		Privacy Terms Support	

2. Q: I cannot install Rapid Storage Technology on my Intel 9-series motherboard. It says "The following application requires Microsoft .NET framework 4.5: Intel Rapid Storage Technology". How do I install this driver?

A: Rapid Storage Technology version 13.1.0.1058 requires Microsoft .NET framework 4.5 to install, please download and install Microsoft .NET framework 4.5 before installing Rapid Storage Technology.

¥	2014/4/15	Windows [®] 7 64bit	644.25KB	vvindows XP ver: 1.0.6 Windows XP 64bit ver:1.0.6 Windows 7 ver:1.0.6 Windows 8 ver:1.0.6 Windows 8 64bit ver:1.0.6 Windows 8.1 ver:1.0.6 Windows 8.1 64bit ver:1.0.6	Asia	Europe	USA	II China
KIOD	2014/6/24	Windows [®] 7 64bit	1.39MB	SATA Floppy Image ver:13.1.0.1058	Asia	Europe	USA	China
2014/6/24 Wind	Windows [®] 7 64bit	10.54MB	Intel Rapid Storage Technology driver and utility ver:13.1.0.1058 Windows 7 ver:13.1.0.1058 Windows 7 64bit ver:13.1.0.1058 Windows 8 ver:13.1.0.1058 Windows 8 4bit ver:13.1.0.1058 Windows 8.1 ver:13.1.0.1058 Windows 8.1 64bit ver:13.1.0.1058	I Asia	Europe	USA	China	
				*For Windows 7 (32 / 64 bit) OS, please install Microsoft .NET framework 4.5 before installing Intel Rapid Storage Technology driver.]<	Do	wnload	here
÷	2014/4/15	Windows [®] 7 64bit	5.21MB	Intel USB 3.0 driver ver.3.0.0.16 Windows 7 ver:3.0.0.16 Windows 7 64bit ver:3.0.0.16	Asia	Europe	USA	China
	2014/12/3	Windows [®] 7 64bit	123.30MB	VGA driver ver:15.33.31.64.3993	Asia	Europe	USA	China

- 3. Q: While 3DMark is running, the system hangs during tests or sometimes gets the error message "process exited unexpectedly". What should I do?
 - A: Please check whether the BIOS option "APCI HPET table" is enabled, or please disable "Systeminfo Scan" in 3Dmark.

For more suggestions about 3Dmark, please refer to 3Dmark FAQ: http://www.futuremark.com/support/3dmark