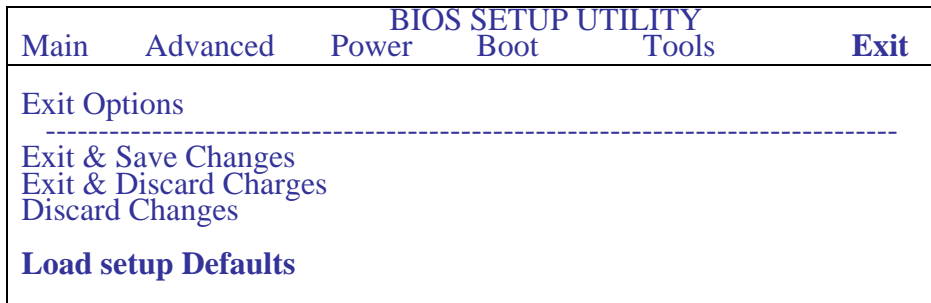




## ASUS P5KPL IPC MOTHERBOARD CMOS SETUP

Immediately after the memory test, press **DELETE** to enter **CMOS SETUP**. (This must be done on a PC keyboard connected on the back of the RADAR or **CYCLE** on KC24).

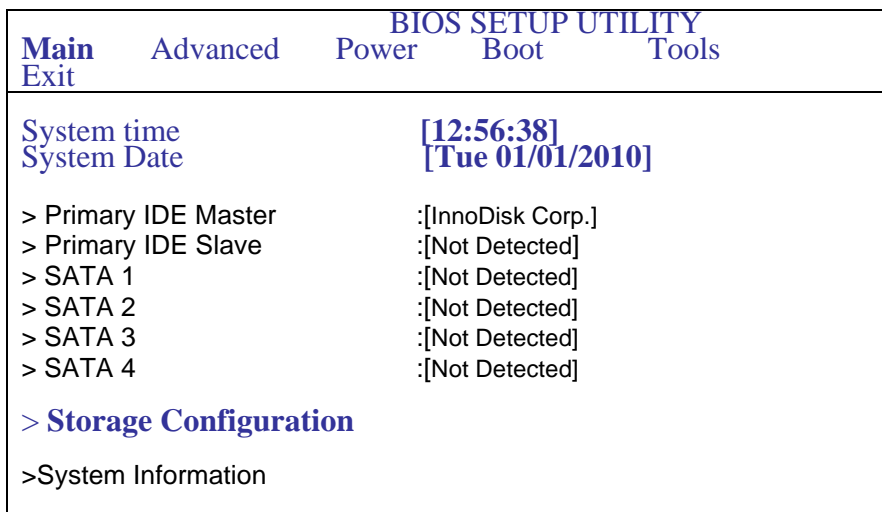
- 1 Use the left arrow key and select **EXIT** on the far right. Choose **LOAD SETUP DEFAULTS** and press **ENTER**, then, press **ENTER** again on **OK**.



- 2 Use the right arrow key and select **MAIN** and make the following changes:

Change **SYSTEM TIME (MM:DD:YY)** to current time

Change **SYSTEM DATE (HH:MM:SS)** to current date



Use the down arrow key and select **STORAGE CONFIGURATION**, then press **ENTER**

Set **ADA/IDE CONFIGURATION TO** **ENHANCED**

Set **ENHANCED MODE SUPPORT** to **S-ATA+P-ATA**

Press **ESC** to exit.



- 3 Use the right arrow key and select **ADVANCED**, choose **USB CONFIGURATION** and press **ENTER**

BIOS SETUP UTILITY					
Main	<b>Advanced</b>	Power	Boot	Tools	Exit
<b>&gt; USB Configuration</b>					
> CPU Configuration					
> Chipset					
> Onboard Devices Configuration					
> PCIPNP					

Make the following changes:

Set **LEGACY USB SUPPORT** to **ENABLED**

Set **USB 2.0 CONTROLLER MODE** to **FULL SPEED**

USB Configuration	
USB Functions	[Enabled]
USB 2.0 Controller	[Enabled]
Legacy USB support	<b>[Enabled]</b>
USB 2.0 Controller Mode	<b>[Full Speed]</b>

Press **ESC** to exit.

Select **CHIPSET** and press **ENTER**

BIOS SETUP UTILITY					
Main	<b>Advanced</b>	Power	Boot	Tools	Exit
> USB Configuration					
> CPU Configuration					
<b>&gt; Chipset</b>					
> Onboard Devices Configuration					
> PCIPNP					



Select **NORTH BRIDGE CONFIGURATION**, press **ENTER** and make the following changes:

Set **INITIATE GRAPHICS ADAPTER** to **PEG / PCI**

Set **INTERNAL GRAPHICS MODE** to **DISABLE**

<p><b>Advanced Chipset Setting</b></p> <p>-----</p> <p><b>North Bridge Configuration</b> South Bridge Configuration</p>	<p><b>North Bridge Chipset Configuration</b></p> <p>-----</p> <p><b>Initiate Graphics Adapter [ PEG / PCI ]</b> <b>Internal Graphics Mode [ Disable ]</b></p>
---	---

Press **ESC** to exit.

Select **SOUTH BRIDGE CONFIGURATION**, press **ENTER** and make the following changes:

Set **AUDIO CONTROLLER** to **DISABLE**

<p><b>Advanced Chipset Setting</b></p> <p>-----</p> <p>North Bridge Configuration <b>South Bridge Configuration</b></p>	<p><b>South Bridge Chipset Configuration</b></p> <p>-----</p> <p><b>Audio Controller [ Disable ]</b></p>
---	--

Press **ESC** twice to exit.

Select **ONBOARD DEVICES CONFIGURATION**, press **ENTER**.

<p><b>BIOS SETUP UTILITY</b></p> <p><b>Main    Advanced    Power    Boot    Tools    Exit</b></p>
<p>&gt; USB Configuration</p> <p>&gt; CPU Configuration</p> <p>&gt; Chipset</p> <p>&gt; <b>Onboard Devices Configuration</b></p> <p>&gt; PCIPNP</p>

Make the following change:



Set **ONBOARD LAN** to **DISABLED**

<b>Configure Win 83627 DHG-A Super IO Chipset</b> -----	
<b>Onboard Lan</b>	<b>[ Disabled ]</b>
Serial Port1 Address 1	[ 3F8 /IRQ4 ]
Serial Port1 Address 2	[ 2F8 /IRQ3 ]

Press **ESC** to exit.

4 Use the right arrow key and select **POWER**, choose **APM CONFIGURATION** and press **ENTER**

<b>BIOS SETUP UTILITY</b>	
<b>Main</b>	<b>Advanced</b>
<b>Power</b>	<b>Boot</b>
	<b>Tools</b>
	<b>Exit</b>
Suspend Mode	[ AUTO ]
ACPI 2.0 Support	[ Disabled ]
ACPI APIC Support	[ Enabled ]
> <b>APM Configuration</b>	
> <b>Hardware Monitor</b>	

Make the following change:

Set **RESTORE ON AC POWER LOSS** to **LAST STATED**

<b>APM Configuration</b> -----	
<b>Restore on AC Power Loss</b>	<b>[ Last stated ]</b>

Press **ESC** to exit.

Select **HARDWARE MONITOR**, press **ENTER** and make the following changes:

Set **CPU Q-FAN** to **ENABLE**



Set **CPU FAN PROFILE** to **OPTIMAL**

Set **CHASSIS Q-FAN CONTROL** to **ENABLE**

Set **CHASSIS FAN PROFILE** to **OPTIMAL**

<b>Hardware Monitor</b>	
-----	
<b>CPU Q-Fan</b>	<b>[ Enable ]</b>
<b>CPU Fan Profile</b>	<b>[Optimal]</b>
<b>Chassis Q-Fan Control</b>	<b>[ Enable ]</b>
<b>Chassis Fan Profile</b>	<b>[Optimal]</b>

Press **ESC** to exit.

- 5 Use the right arrow key and select **BOOT**, choose **BOOT DEVICE PRIORITY** and press **ENTER**

<b>BIOS SETUP UTILITY</b>						
<b>Main</b>	<b>Advanced</b>	<b>Power</b>	<b>Boot</b>	<b>Tools</b>	<b>Exit</b>	
<b>Boot Settings</b>						
-----						
<b>&gt; Boot Device Priority</b>						
> Boot Settings Configuration						
> Security						

Make the following changes:

Set **1<sup>ST</sup> BOOT DEVICE** to **HDD**

Set **2<sup>ND</sup> BOOT DEVICE** to **CDROM**

Set **3<sup>RD</sup> BOOT DEVICE** to **DISABLE**

<b>Boot Device Priority</b>	
-----	
<b>1<sup>ST</sup> Boot Device</b>	<b>[ HDD ]</b>
<b>2<sup>nd</sup> Boot Device</b>	<b>[ CDROM ]</b>
<b>3<sup>rd</sup> Boot Device</b>	<b>[ Disable ]</b>

Press **ESC** to exit.

Select **BOOT SETTINGS CONFIGURATION** and press **ENTER**

<b>BIOS SETUP UTILITY</b>						
<b>Main</b>	<b>Advanced</b>	<b>Power</b>	<b>Boot</b>	<b>Tools</b>	<b>Exit</b>	



**Boot Settings**  
-----

- > Boot Device Priority
- > **Boot Settings Configuration**
- > Security

Make the following change:

Set **FULL SCREEN LOGO** to **DISABLE**

**Boot Settings Configuration**  
-----

**Full Screen Logo**                      [ Disable ]

Press **ESC** to exit.

- 6 Use the right arrow key and select **EXIT**, choose **EXIT & SAVE CHANGES**, press **ENTER** and then press **ENTER** again to confirm.

**END of CMOS setup for ASUS P5KPL IPC motherboard.**