Cool 'n' Quiet!™ Technology

The motherboard supports the AMD Cool 'n' Quiet![™] Technology that dynamically and automatically change the CPU speed, voltage, and amount of power depending on the task the CPU performs.

Enabling Cool 'n' Quiet!™ Technology

To enable Cool 'n' Quiet!™ Technology:

- 1. Turn on the system and enter BIOS by pressing the key during the Power On Self-Tests (POST).
- Go to Advanced > CPU Configuration > AMD Cool 'n'Quiet function and set it to [Enabled].
- 3. Save your changes and exit BIOS Setup.
- 4. Reboot your computer and set your Power Option Properties depending on your operating system.

Windows[®] XP

- 1. From the Windows[®] XP operating system, click **Start**. Click **Settings > Control Panel**.
- 2. Make sure to switch Control Panel to **Classic View**.
- 3. Double-click the **Display** icon in Control Panel, and then select the **Screen Saver** tab.
- 4. Click **Power**. The following dialogue box appears.
- 5. From the Power schemes combo list box, select **Minimal Power Management**.
- 6. Click **OK** to effect settings.

the selected s	cheme.	
Minimal Power Mana	gement	Delete
Settings for Minimal Po Turn off monitor:	After 15 mins	~
Turn off hard disks:	Never	~

Windows[®] Vista™

- 1. From the Windows[®] Vista[™] operating system, click **Start**. Click **Control Panel**.
- 2. Make sure to switch Control Panel to Classic View.
- 3. Double-click the **Personalization** icon in Control Panel, and then click **Screen Saver**.
- 4. Click "Change power settings...". The following dialogue box appears.
- 5. From the Preferred plans, select **Balanced**.
- 6. Close all windows.

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Control Panel >	Power Options	▼ ⁴ y Search	م
Require a password on wakeup Choose what the power button does Create a power plan	Select a power plan Power plans can help you maximize active by selecting it, or choose a pla about power plans	your computer's performance or co an and customize it by changing its	enserve energy. Make a plan power settings. <u>Tell me more</u>
Choose when to turn off the display Change when the computer sleeps	Preferred elect Balanced Change plan settings	Energy savings: Performance:	000 000
954P2	 Power saver Change plan settings 	Energy savings: Performance:	000000 00
	 High performance Change plan settings 	Energy savings: Performance:	99 999999
See also			
Personalization User Accounts			
User Accounts			



- For Windows[®] XP OS, make sure to install the AMD Cool 'n' Quiet![™] driver and application before using this feature.
- The AMD Cool 'n' QuietI[™] technology feature works only with the AMD heatsink and fan assembly with monitor chip
- If you purchased a separate heatsink and fan package, use the ASUS Q-Fan technology feature to automatically adjust the CPU fan speed according to your system loading.

Launching the Cool 'n' Quiet!™ software

The motherboard support CD/DVD includes the Cool 'n' Quiet!™ software that enables you to view your system's real-time CPU Frequency and voltage.



Make sure to install the Cool 'n' Quiet!^M software from the motherboard support CD/DVD.

To launch the Cool 'n' Quiet!™ program:

- 1. If you are using Windows[®] XP, click the **Start** button. Select **Programs >** ASUS > Cool & Quiet > Cool & Quiet.
- If you are using Windows[®] Vista, click the Start button. Select All Programs > ASUS > Cool & Quiet > Cool & Quiet.
- 3. The Cool 'n' Quiet!™ technology screen appears and displays the current CPU Frequency and CPU Voltage.

