



# **RAID Configuration EZ Tuning Wizard (F11)**

To configure RAID using EZ Tunning Wizard follow below instructions:

## Entering BIOS Setup at startup

#### To enter BIOS Setup at start up:

Press <Delete> or <F2> during the Power-On Self-Test (POST).

## **Creating RAID**

To create RAID:

- 1. Press <F11> on your keyboard or click from the BIOS screen to open **EZ Tuning Wizard** screen.
- 2. Click **RAID** then click **Next**.
- Ensure that your HDDs have no existing RAID volumes.
- Ensure to connect your HDDs to Intel® SATA connectors.



Figure 1 – EZ Tuning Wizard

3. The available HDDs display. Click Next to continue.

✓ Enable RAID mode ► Storage Configuration Storage Function Selection 1/2 Storage Function Selection 2/2	Storage Configuration         Welcome to the EZ RAID Setup Wizard.         This wizard helps you easily to configure the RAID system on your storage disk drives for increased performance and reliable data storage solution.         Available storage disk drives:         Print: WDC W01600A4JS-00B4A0         Pert: WDC W01600A4JS-00B4A0         Pert: WDC W01600A4JS-00B4A0
	Next Cancel

Figure 2 - EZ RAID Setup

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PMPAS830-Vig830S Motherboard



4. Select the type of storage for your RAID Easy Backup or Super Speed, then click Next.



Figure 3- Storage Function Selection

a. For Easy Backup, select from Easy Backup (RAID1) or Easy Backup (RAID10) then click Next.



Figure 4- RAID Type

You can only select Easy Backup (RAID 10) if you connect four (4) HDDs.

b. For Super Speed, select from Super Speed (RAID0) or Super Speed (RAID5) then click Next.







- 5. After selecting the type of RAID, click **Yes** to continue the RAID setup.
- 6. After the RAID setup is done, click **Yes** to exit the setup then click **OK** to reset your system.

## Next step is to install the operating system

## Additional Information: Windows 7 installation

For Windows 7 installation following RAID controller driver must be selected and installed. The RAID driver is available on driver DVD

## Correct RAID controller for Windows 7 for Vig830S motherboard



Figure 6 – RAID controller Driver

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