

BIOS SETUP UTILITY

Main Advanced Power Boot Exit

System Time [09:02:29]
 System Date [Thu 06/08/2006]
 Legacy Diskette A [Disabled]
 Language [English]

▶ Primary IDE Master : [TOSHIBA CD/DVDW SD]
 ▶ Primary IDE Slave : [Not Detected]
 ▶ Secondary IDE Master : [Not Detected]
 ▶ Secondary IDE Slave : [Not Detected]
 ▶ Third IDE Master : [WDC WD2500YD-01NUB]
 ▶ Fourth IDE Master : [WDC WD2500YD-01NUB]
 ▶ IDE Configuration

▶ System Information

Use [ENTER], [TAB] or [SHIFT-TAB] to select a field.

Use [+] or [-] to configure system Time.

↔ Select Screen
 ↑↓ Select Item
 +- Change Field
 Tab Select Field
 F1 General Help
 F10 Save and Exit
 ESC Exit

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BIOS SETUP UTILITY

Main

Third IDE Master

Device :Hard Disk
 Vendor :WDC WD2500YD-01NUB1
 Size :251.0GB
 LBA Mode :Supported
 Block Mode:16Sectors
 PIO Mode :4
 Async DMA :MultiWord DMA-2
 Ultra DMA :Ultra DMA-6
 SMART Monitoring:Supported

Type [Auto]
 LBA/Large Mode [Auto]
 Block (Multi-Sector Transfer) M [Auto]
 PIO Mode [Auto]
 DMA Mode [Auto]
 SMART Monitoring [Auto]
 32Bit Data Transfer [Enabled]

Select the type of device connected to the system.

↔ Select Screen
 ↑↓ Select Item
 +- Change Option
 F1 General Help
 F10 Save and Exit
 ESC Exit

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BIOS SETUP UTILITY

Main

IDE Configuration

Onboard IDE Operate Mode [Enhanced Mode]
 Enhanced Mode Support On [S-ATA]
 Configure S-ATA as RAID [No]
 IDE Detect Time Out (Sec) [35]
 HDD Detect Time [Quick]

Set [Compatible Mode] when Legacy OS (i.e. WIN ME, 98, NT4.0, MS DOS) is used.

Set [Enhanced Mode] when Native OS (i.e. WIN2000, WIN XP) is used.

↔ Select Screen
 ↑↓ Select Item
 +- Change Option
 F1 General Help
 F10 Save and Exit
 ESC Exit

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BIOS SETUP UTILITY

Main

Advanced Power Boot Exit

System Time [09:09:25]
 System Date [Thu 06/08/2006]
 Legacy Diskette A [Disabled]
 Language [English]

▶ Primary IDE Master : [TOSHIBA CD/DVDW SD]
 ▶ Primary IDE Slave : [Not Detected]
 ▶ Secondary IDE Master : [Not Detected]
 ▶ Secondary IDE Slave : [Not Detected]
 ▶ Third IDE Master : [WDC WD2500YD-01NUB]
 ▶ Fourth IDE Master : [WDC WD2500YD-01NUB]
 ▶ IDE Configuration

▶ System Information

Configure the IDE support

↔ Select Screen
 ↑↓ Select Item
 Enter Go to Sub Screen
 F1 General Help
 F10 Save and Exit
 ESC Exit

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BIOS SETUP UTILITY

Main

AMIBIOS

Version : 1009.003
Build Date: 09/05/05

Processor

Type : Intel(R) Pentium(R) 4 CPU 2.80GHz
Speed : 2800MHz
Count : 1

System Memory

Size : 2048MB

↔ Select Screen
↑↓ Select Item
F1 General Help
F10 Save and Exit
ESC Exit

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BIOS SETUP UTILITY

Main

Advanced

Power

Boot

Exit

- ▶ JumperFree Configuration
- ▶ CPU Configuration
- ▶ Chipset
- ▶ Onboard Devices Configuration
- ▶ PCIPnP
- ▶ USB Configuration
- ▶ Speech Configuration
- ▶ Instant Music Configuration

Adjust system
frequency/voltage

↔ Select Screen
↑↓ Select Item
Enter Go to Sub Screen
F1 General Help
F10 Save and Exit
ESC Exit

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BIOS SETUP UTILITY

Advanced

Configure System Frequency/Voltage

AI Overclock Tuner [Standard]
 Performance Mode [Auto]

Select the target CPU frequency, and the relevant parameters will be auto-adjusted. Frequencies higher than CPU manufacturer recommends are not guaranteed to be stable. If the system becomes unstable, return to the default.

- ↔ Select Screen
- ↑↓ Select Item
- + - Change Option
- F1 General Help
- F10 Save and Exit
- ESC Exit

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Advanced

Advanced Chipset Settings

WARNING: Setting wrong values in below sections may cause system to malfunction.

Configure DRAM Timing by SPD [Enabled]
 Memory Acceleration Mode [Auto]
 DRAM Idle Timer [Auto]
 DRAM Refresh Rate [Auto]
 Graphic Adapter Priority [AGP/PCI]
 Graphics Aperture Size [64MB]
 Spread Spectrum [Enabled]
 ICH Delayed Transaction [Enabled]
 MPS Revision [1.4]

Set DRAM timing parameters according to DRAM SPD or manually.

- ↔ Select Screen
- ↑↓ Select Item
- + - Change Option
- F1 General Help
- F10 Save and Exit
- ESC Exit

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Onboard AC'97 Audio	[Auto]
Onboard Promise Controller	[Disabled]
Onboard IEEE 1394 Controller	[Enabled]
Onboard LAN	[Enabled]
Onboard LAN Boot ROM	[Disabled]
Serial Port1 Address	[3F8/IRQ4]
Serial Port2 Address	[2F8/IRQ3]
Parallel Port Address	[378]
Parallel Port Mode	[Normal]
Parallel Port IRQ	[IRQ7]
Onboard Game/MIDI Port	[Disabled]

↔ Select Screen
 ↑↓ Select Item
 +- Change Option
 F1 General Help
 F10 Save and Exit
 ESC Exit

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BIOS SETUP UTILITY

Advanced

Advanced PCI/PnP Settings

WARNING: Setting wrong values in below sections may cause system to malfunction.

Plug And Play O/S	[Yes]
PCI Latency Timer	[64]
Allocate IRQ to PCI UGA	[Yes]
Palette Snooping	[Disabled]
PCI IDE BusMaster	[Enabled]
IRQ3	[Available]
IRQ4	[Available]
IRQ5	[Available]
IRQ7	[Available]
IRQ9	[Available]
IRQ10	[Available]
IRQ11	[Available]
IRQ14	[Available]
IRQ15	[Available]

NO: lets the BIOS configure all the devices in the system.
 YES: lets the operating system configure Plug and Play (PnP) devices not required for boot if your system has a Plug and Play operating system.

↔ Select Screen
 ↑↓ Select Item
 +- Change Option
 F1 General Help
 F10 Save and Exit
 ESC Exit

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BIOS SETUP UTILITY

Advanced

Plug And Play O/S	[Yes]	Manual IRQ selection does not guarantee PCI slot device will be configured with choice because PnP ISA Cards (if present) are assigned the available resources before PCI device. ↔ Select Screen ↑↓ Select Item +- Change Option F1 General Help F10 Save and Exit ESC Exit
PCI Latency Timer	[64]	
Allocate IRQ to PCI UGA	[Yes]	
Palette Snooping	[Disabled]	
PCI IDE BusMaster	[Enabled]	
IRQ3	[Available]	
IRQ4	[Available]	
IRQ5	[Available]	
IRQ7	[Available]	
IRQ9	[Available]	
IRQ10	[Available]	
IRQ11	[Available]	
IRQ14	[Available]	
IRQ15	[Available]	
PCI Slot-1/5 IRQ Preference	[Auto]	
PCI Slot-2 IRQ Preference	[Auto]	
PCI Slot-3 IRQ Preference	[Auto]	
PCI Slot-4 IRQ Preference	[Auto]	

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BIOS SETUP UTILITY

Advanced

USB Configuration <hr/> Module Version - 2.23.2-5.3 USB Devices Enabled : 1 Keyboard, 4 Drives USB Function [Enabled] Legacy USB Support [Auto] USB 2.0 Controller [Enabled] USB 2.0 Controller Mode [HiSpeed]	Enables USB host controllers.
▶ USB Mass Storage Device Configuration	↔ Select Screen ↑↓ Select Item +- Change Option F1 General Help F10 Save and Exit ESC Exit

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BIOS SETUP UTILITY

Advanced

Speech Option

Disable/Enable Speech

Speech Post Reporter [Disabled]

↔ Select Screen
↑↓ Select Item
+- Change Option
F1 General Help
F10 Save and Exit
ESC Exit

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Instant Music Option

If enabled, power up by PS/2 keyboard function will be disabled.

Instant Music [Disabled]

↔ Select Screen
↑↓ Select Item
+- Change Option
F1 General Help
F10 Save and Exit
ESC Exit

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BIOS SETUP UTILITY

Main Advanced **Power** Boot Exit

Suspend Mode [Auto]
Repost Video on S3 Resume [No]
ACPI 2.0 Support [Yes]
ACPI APIC support [Enabled]
BIOS-->AML ACPI table [Enabled]

- ▶ APM Configuration
- ▶ Hardware Monitor

Select the ACPI state used for System Suspend.

↔ Select Screen
↑↓ Select Item
+- Change Option
F1 General Help
F10 Save and Exit
ESC Exit

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BIOS SETUP UTILITY

Power

APM Configuration

Power Management/APM [Enabled]
Video Power Down Mode [Disabled]
Hard Disk Power Down Mode [Disabled]
Suspend Time Out [Disabled]
Throttle Slow Clock Ratio [50%]

Power Button Mode [On/Off]
Restore on AC Power Loss [Last State]

Power On By RTC Alarm [Disabled]
Power On By External Modems [Disabled]
Power On By PCI Devices [Disabled]
Power On PS/2 Keyboard [Disabled]
Power On PS/2 Mouse [Disabled]

Enable or disable APM.

↔ Select Screen
↑↓ Select Item
+- Change Option
F1 General Help
F10 Save and Exit
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BIOS SETUP UTILITY

Power

Hardware Monitor

CPU Temperature [49.5°C/121°F]
 MB Temperature [30°C/86°F]
 Power Temperature [N/A]

Q-Fan Control [Enabled]
 Fan Speed Ratio [11/16]

CPU Fan Speed [3497RPM]
 Chassis Fan Speed [N/A]
 Power Fan Speed [N/A]

UCORE Voltage [1.584V]
 3.3V Voltage [3.424V]
 5V Voltage [5.160V]
 12V Voltage [11.856V]

CPU Temperature

↔ Select Screen
 ↑↓ Select Item
 +- Change Option
 F1 General Help
 F10 Save and Exit
 ESC Exit

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BIOS SETUP UTILITY

Main Advanced Power **Boot** Exit

Boot Settings

- ▶ Boot Device Priority
- ▶ Hard Disk Drives
- ▶ Removable Drives

- ▶ Boot Settings Configuration
- ▶ Security

Specifies the Boot Device Priority sequence.

↔ Select Screen
 ↑↓ Select Item
 Enter Go to Sub Screen
 F1 General Help
 F10 Save and Exit
 ESC Exit

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BIOS SETUP UTILITY

Boot

Boot Device Priority

1st Boot Device	[3M-WDC WD2500YD-01]
2nd Boot Device	[PM-TOSHIBA CD/DUDW]
3rd Boot Device	[Disabled]

Specifies the boot sequence from the available devices.

A device enclosed in parenthesis has been disabled in the corresponding type menu.

↔ Select Screen
 ↑↓ Select Item
 +- Change Option
 F1 General Help
 F10 Save and Exit
 ESC Exit

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BIOS SETUP UTILITY

Boot

Boot Settings Configuration

Quick Boot	[Enabled]
Full Screen Logo	[Disabled]
AddOn ROM Display Mode	[Force BIOS]
Bootup Num-Lock	[On]
PS/2 Mouse Support	[Auto]
Typematic Rate	[Fast]
Boot To OS/2	[No]
Wait For 'F1' If Error	[Enabled]
Hit 'DEL' Message Display	[Enabled]
Interrupt 19 Capture	[Disabled]

Allows BIOS to skip certain tests while booting. This will decrease the time needed to boot the system.

↔ Select Screen
 ↑↓ Select Item
 +- Change Option
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BIOS SETUP UTILITY

Boot

Security Settings

Supervisor Password :Not Installed
User Password :Not Installed

Change Supervisor Password

Boot Sector Virus Protection [Enabled]

<Enter> to change password.
<Enter> again to disable password.

↔ Select Screen
↑↓ Select Item
Enter Change
F1 General Help
F10 Save and Exit
ESC Exit