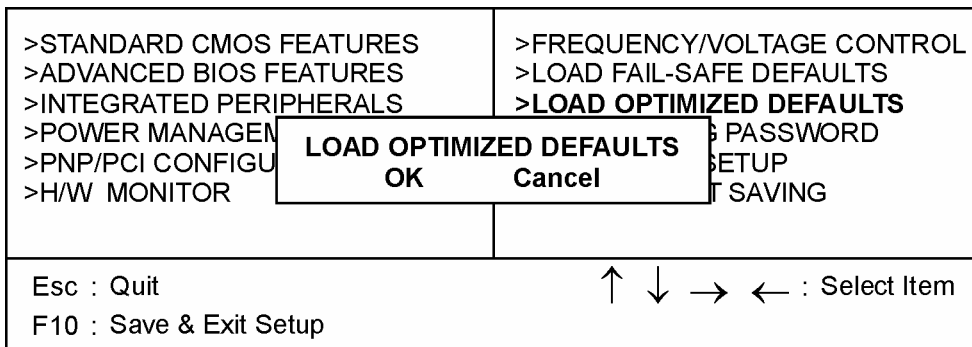


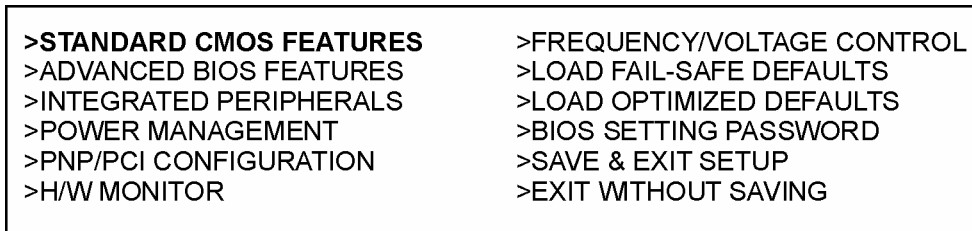
# MSI 945P Neo5 MOTHERBOARD CMOS SETUP

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 ADA).

- 1 Choose **LOAD OPTIMIZED DEFAULTS**, press **ENTER**, **Y**, **ENTER** to load the defaults.



- 2 a) Select **STANDARD CMOS FEATURES**, press **ENTER**.





b) Make the following changes:

- Change **DATE (MM:DD:YY)** to current date
- Change **TIME (HH:MM:SS)** to current time

<b>Date (mm:dd:yy)</b>	<b>[WED 07/04/2007]</b>
<b>Time (hh:mm:ss)</b>	<b>[11:31:12]</b>
>IDE Primary Master	Not Detected
>IDE Primary Slave	Not Detected
>IDE Secondary Master	Not Detected
>IDE Secondary Slave	Not Detected
>IDE Third Master	<b>[Hard Disk]</b>
>IDE Third Slave	<b>[ATAPI CDROM]</b>
Floppy Drive A	[1.44M, 3.5]
>System Information	[Press Enter]

c) Press **ESC** to exit.

**3** a) Select **ADVANCED BIOS FEATURES**, press **ENTER**.

>STANDARD CMOS FEATURES	>FREQUENCY/VOLTAGE CONTROL
> <b>ADVANCED BIOS FEATURES</b>	>LOAD FAIL-SAFE DEFAULTS
>INTEGRATED PERIPHERALS	>LOAD OPTIMIZED DEFAULTS
>POWER MANAGEMENT	>BIOS SETTING PASSWORD
>PNP/PCI CONFIGURATION	>SAVE & EXIT SETUP
>H/W MONITOR	>EXIT WITHOUT SAVING



b) Make the following changes:

- Change **FULL SCREEN LOGO DISPLAY** to **DISABLE**
- Select **BOOT SEQUENCE**, press **ENTER**

Boot Sector Protection	[Enabled]
<b>Full Screen Logo Display</b>	<b>[Disabled]</b>
Quick Boot	[Enabled]
Boot Up Num-lock LED	[ON]
IOAPIC Function	[Enabled]
MPS Table Version	[1.4]
>CPU Feature	[Press Enter]
>Chipset	[Press Enter]
> <b>Boot Sequence</b>	<b>[Press Enter]</b>

c) Change boot sequence to:

- **1STBOOT DEVICE** to **HDD-0**
- **2NDBOOT DEVICE** to **CD/DVD**
- **3RDBOOT DEVICE** to **1ST FLOPPY DRIVE**

<b>Boot Sequence</b>	
1st Boot Device	[HDD : Model # System]
2nd Boot Device	[CD/DVD : Model # of Backup Drive]
3rd Boot Device	[1st Floppy Drive]

d) Press **ESC** and **ESC** again to exit.



4 a) Select **INTEGRATED PERIPHERALS**, press **ENTER**.

>STANDARD CMOS FEATURES	>FREQUENCY/VOLTAGE CONTROL
>ADVANCED BIOS FEATURES	>LOAD FAIL-SAFE DEFAULTS
> <b>INTEGRATED PERIPHERALS</b>	>LOAD OPTIMIZED DEFAULTS
>POWER MANAGEMENT	>BIOS SETTING PASSWORD
>PNP/PCI CONFIGURATION	>SAVE & EXIT SETUP
>H/W MONITOR	>EXIT WITHOUT SAVING

b) Make the following change:

- Change **HD AUDIO CONTROLLER** to **DISABLED**

USB Controller	[Enabled]
USB Device Legacy Support	[Enabled]
Onboard LAN Controller	[Enabled]
LAN Option ROM	[Disabled]
<b>HD Audio Controller</b>	<b>[Disabled]</b>
>ON-Chip ATA Devices	[Press Enter]
>I/O Devices	[Press Enter]

c) Press **ESC** to exit.

5 a) Select **POWER MANAGEMENT**, press **ENTER**.

>STANDARD CMOS FEATURES	>FREQUENCY/VOLTAGE CONTROL
>ADVANCED BIOS FEATURES	>LOAD FAIL-SAFE DEFAULTS
>INTEGRATED PERIPHERALS	>LOAD OPTIMIZED DEFAULTS
> <b>POWER MANAGEMENT</b>	>BIOS SETTING PASSWORD
>PNP/PCI CONFIGURATION	>SAVE & EXIT SETUP
>H/W MONITOR	>EXIT WITHOUT SAVING



b) Make the following change:

- Change **POWER BUTTON FUNCTION** to **SUSPEND**
- **RESTORE ON POWER LOSS** to **LAST STATE**

ACPI Function	[Enabled]
ACPI Standby State	[S1]
Suspend Time Out(minute)	[Disabled]
<b>Power Button Function</b>	<b>[Suspend]</b>
<b>Restore on AC Power Loss</b>	<b>[Last State]</b>
>Wake Up Event Setup	[Press Enter]

c) Press **ESC** and **ESC** again to exit.

6 Select **SAVE & EXIT SETUP**, press **ENTER**, **Y**, **ENTER** to save and boot ADA.

>STANDARD CMOS FEATURES	>FREQUENCY/VOLTAGE CONTROL
>ADVANCED BIOS FEATURES	>LOAD FAIL-SAFE DEFAULTS
>INTEGRATED PERIPHERALS	>LOAD FAIL-SAFE DEFAULTS
>POWER MANAGEMENT	ASSWORD
>PNP/PCI CONFIGURATION	> <b>SAVE &amp; EXIT SETUP</b>
>H/W MONITOR	>EXIT WITHOUT SAVING

End of CMOS setup for MSI 945P Neo5 Motherboard.