



## Mackie D8B 300 Motherboard BIOS Settings

To navigate in the BIOS settings use the arrow keys on your keyboard. To enter into a menu use the 'Enter' key. To get out of a menu use the 'Esc' key. To change a parameter use the '+' and '-' keys.

### Standard CMOS Setup:

Date (mm:dd:yy) : *Current Date*

Time (hh:mm:ss) : *Current Time*

<u>Hard Disks:</u>	<u>Type:</u>	<u>Size:</u>	<u>Cyls:</u>	<u>Head:</u>	<u>Precomp:</u>	<u>Landz:</u>	<u>Sector:</u>	<u>Mode:</u>
Primary Master	<b>Auto</b>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	Auto
Primary Slave	None	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	-----
Sec Master	<b>Auto</b>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	Auto
Sec Slave	None	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	-----

Drive A: 1.44M, 3.5 in.

Drive B: None

Video: EGA/VGA

Halt On: All, But Keyboard

Base Memory:	640K
Extended Memory:	64512K
<u>Other Memory:</u>	<u>384K</u>
Total Memory:	65536K

Note: *Italics* indicates field that will differ depending on hard drive size and RAM installed.

**\*\* NOTE: Use the Auto Detect feature only for troubleshooting – to determine whether the motherboard is actually seeing the hard drive. After running Auto Detect – be sure to set primary drive back to Auto.\*\***

## **BIOS Features Setup:**

Virus Warning	: Disabled
CPU L1 Cache	: Enabled
CPU L2 Cache	: Enabled
CPU L2 Cache ECC Checking	: Enabled
Quick Power On Self Test	: Enabled
Boot Sequence	: A,C,SCSI
Swap Floppy Drive	: Disabled
Boot Up Floppy Seek	: Disabled
Boot Up NumLock Status	: On
Typematic Rate Setting	: Disabled
Typematic Rate (Chars/Sec)	: 6
Typematic Delay (Msec)	: 250
Security Option	: Setup
PCI/VGA Palette Snoop	: Disabled
OS Select For DRAM > 64MB	: Non-OS2
HDD S.M.A.R.T. Capability	: Disabled

## **Chipset Features Setup:**

SDRAM RAS-to-CAS Delay	: 3
SDRAM RAS Precharge Time	: 3
SDRAM CAS Latency Time	: 3
SDRAM Precharge Control	: Disabled
DRAM Data Integrity Mode	: Non-ECC
System BIOS Cacheable	: Disabled
Video BIOS Cacheable	: Disabled
Video RAM Cacheable	: Disabled
8 Bit I/O Recovery Time	: 1
16 Bit I/O Recovery Time	: 1
Memory Hole At 15M-16M	: Disabled
PCI 2.1 Compliance	: Enabled
AGP Aperture Size (MB)	: 64
CPU/PCI Clock (MHz)	: Default
Spread Spectrum	: Enabled

## **Power Management Setup:**

ACPI Function	: Disabled
Power Management	: User Define
PM Control By APM	: Yes
Video Off Method	: DPMS
Video Off After	: Suspend
MODEM Use IRQ	: NA
Standby Mode	: Disabled
Suspend Mode	: Disabled
HDD Power Down	: Disabled
PCI/VGA Act-Monitor	: Disabled
Resume on Ring	: Disabled
Resume on LAN	: Disabled
Resume on Alarm	: Disabled

## **PCI/PNP Configuration:**

Resources Controlled By	: Manual	Assign IRQ for VGA	: Disabled
Reset Configuration Data	: Disabled	Assign IRQ for USB	: Disabled
		PCI Slot 1 Use IRQ	: Auto
		PCI Slot 2 Use IRQ	: Auto
		PCI Slot 3 Use IRQ	: Auto
		PCI Slot 4 Use IRQ	: Auto

IRQ-3 Assigned to : PCI/ISA PnP  
IRQ-4 Assigned to : PCI/ISA PnP  
IRQ-5 Assigned to : PCI/ISA PnP  
IRQ-7 Assigned to : PCI/ISA PnP  
IRQ-9 Assigned to : PCI/ISA PnP  
IRQ-10 Assigned to : Legacy ISA  
IRQ-11 Assigned to : PCI/ISA PnP  
IRQ-12 Assigned to : PCI/ISA PnP  
IRQ-14 Assigned to : PCI/ISA PnP  
IRQ-15 Assigned to : PCI/ISA PnP  
DMA-0 Assigned to : PCI/ISA PnP  
DMA-1 Assigned to : PCI/ISA PnP  
DMA-3 Assigned to : PCI/ISA PnP  
DMA-5 Assigned to : PCI/ISA PnP  
DMA-6 Assigned to : PCI/ISA PnP  
DMA-7 Assigned to : PCI/ISA PnP

Used MEM Base Address : N/A

## **Integrated Peripherals Setup:**

IDE HDD Block Mode	: Enabled	KBC Input Clock	: 8 MHz
IDE Primary Master PIO	: Auto	Onboard FDC Controller	: Enabled
IDE Primary Slave PIO	: Auto	Onboard Serial Port 1	: 3F8/IRQ4
IDE Secondary Master PIO	: Auto	Onboard Serial Port 2	: 2F8/IRQ3
IDE Secondary Slave PIO	: Auto	UART2 Mode Select	: Normal
IDE Primary Master UDMA	: Auto	Onboard Parallel Port	: <b>Disabled</b>
IDE Primary Slave UDMA	: Auto	Keyboard/Mouse Power On	: Disabled
IDE Secondary Master UDMA	: Auto		
IDE Secondary Slave UDMA	: Auto		
On-Chip Primary PCI IDE	: Enabled		
On-Chip Secondary PCI IDE	: Enabled		
USB Keyboard Support	: Disabled		
Init Display First	: AGP		

\*\*\* **NOTE:** Be sure that the onboard Parallel Port is *Disabled* in this setup. \*\*\*

**WARNING** – You cannot damage the D8B by altering the D8B BIOS settings, however – if these settings are incorrect, you can render the D8B completely inoperable. Please take care when adjusting your D8B BIOS settings. Mackie Designs Inc. cannot be held responsible for downtime etc... caused by incorrect BIOS modifications. If you are not comfortable with these procedures, please contact you [local authorized Mackie service center](#).