

New Black Widow Motherboard BIOS Settings

Standard CMOS Features

Drive A	None
Drive B	None
Video	EGA/VGA
Halt On	No Errors

Advanced BIOS Features

Onboard LAN Control	Enabled
Virus Warning	Disabled
CPU Internal Cache	Enabled
External Cache	Enabled
CPU L2 Cache ECC Checking	Enabled
Processor Serial Number	Enabled
Quick Power On Self Test	Enabled
First Boot Device	HDD-0
Second Boot Device	HDD-1
Third Boot Device	LS120
Boot Other Device	Enabled
Swap Floppy Drive	Disabled
Boot Up Floppy Seek	Disabled
Boot Up NumLock Status	On
Gate A20 Option	Normal
Typematic Rate Setting	Disabled
*Typematic Rate Setting (Chars/sec)	6
*TypematicDelay (mSec)	250
Security Option	Setup
OS Select For DRAM > 64Mb	Non-OS2
HDD S.M.A.R.T. Capability	Disabled
Full Screen LOGO Show	Disabled
Small Logo (EPA) Show	Enabled

Advanced Chipset Features

DRAM Timing By SPD	Enabled
*SDRAM Cycle Length	3
DRAM Clock	100 Mhz
DRAM FB Clock Delay	0.5 nS
DRAM REF Clock Delay	0.0 nS
System BIOS Cacheable	Disabled
Video RAM Cacheable	Disabled
I/O Recovery Time	Enabled
Frame Buffer Size	8M
OnChip USB	Enabled
USB Keyboard Support	Enabled
OnChip Sound	Disabled
OnChip Modem	Disabled
CPU-PCI Post Write	Enabled
CPU-AGP Post Write	Enabled
PCI Delay Transaction	Enabled

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Integrated Peripherals

IDE DMA Transfer	Disabled
OnChip IDE Channel0	Enabled
OnChip IDE Channel1	Enabled
IDE Prefetch Mode	Enabled
Primary Master PIO	Auto
Primary Slave PIO	Auto
Secondary Master PIO	Auto
Secondary Slave PIO	Auto
Primary Master UDMA	Auto
Primary Slave UDMA	Auto
Secondary Master UDMA	Auto
Secondary Slave UDMA	Auto
Init Display First	AGP
IDE HDD Block Mode	Enabled
Onboard FDD Controller	Disabled
Onboard Serial Port 1	3F8/IRQ4
Onboard Serial Port 2	3E8/IRQ4
UART 2 Mode	Standard
*IR Function Duplex	Half
*TX, RX Inverting Enable	No, Yes
Onboard Parallel Port	378/IRQ7
Onboard Parallel Mode	EPP
*ECP Mode Use DMA	3
Parallel Port EPP Type	EPP1.7
Onboard Legacy Audio	Disabled
*SoundBlaster	Disabled
*SB I/O Base Address	220H
*SB IRQ Select	IRQ5
*SB DMA Select	DMA1
*MPU-401	Disabled
*MPU-401 I/O Address	330-333H
*Game Port (200-207H)	Enabled

Power Management Setup

ACPI Function	Enabled
Power Management	Press Enter
Power Management	User Define
HDD Power Down	Disable
Doze Mode	Disable
Suspend Mode	Disable
ACPI Suspend Type	S1(Pos)
PM Control By APM	Yes
Video Off Option	Suspend -> Off
Video Off Method	V/H Sync + Blank
Modem Use IRQ	3
Soft-Off By PWRBTN	Instant-Off

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State After Power Failure	On
Wake Up Events	Press Enter
USB Resume From S3	Disabled
VGA	Off
LPT + COM	LPT/COM
HDD + FDD	On
PCI Master	Off
Power On By PCI Card	Disabled
Wake Up On LAN/Ring	Disabled
RTC Alarm Resume	Disabled
*Date (of Month)	0
*Resume Time (hh:mm:ss)	0:0:0
IRQs Activity Monitoring	Press Enter
IRQ3 (Com2)	Enabled
IRQ4 (Com1)	Enabled
IRQ5 (LPT2)	Enabled
IRQ6 (Floppy Disk)	Enabled
IRQ7 (LPT1)	Enabled
IRQ8 (RTC Alarm)	Disabled
IRQ9 (IRQ2 Redir)	Disabled
IRQ10 (Reserved)	Disabled
IRQ11 (Reserved)	Disabled
IRQ12 (PS/2 Mouse)	Enabled
IRQ13 (Coprocessor)	Enabled
IRQ14 (Hard Disk)	Enabled
IRQ15 (Reserved)	Disabled
<u>PnP/PCI Configurations</u>	
Reset Configuration Data	Disabled
Resources Controlled By	Auto (ESCD)
*IRQ Resources	Press Enter
*DMA Resources	Press Enter
PCI/VGA Palette Snoop	Disabled
Assign IRQ For VGA	Enabled
Assign IRQ For USB	Enabled
<u>PC Health Status</u>	
CPU Fan Protection	Disabled
CPU Temp. Prot. Function	Disabled
CPU Temp. Prot. Alarm	60°C/140°F
<u>Frequency/Voltage Control</u>	
Auto Detect DIMM/PCI Clk	Enabled
Spread Spectrum	Disabled
CPU Clock	133 Mhz