

İpç“ÍÓ Award BIOS

ç0ÍÓË_õ»Ã ÀfÀ ÍmŠÀİİeÊeÖa»RË‘ ççYÃéçè AOfFlash Í, Çí¼Áýİ’À»ÃíÁ ÑİçU0
Ã`Ã0BIOS»T



ÇÅÇ€: ÀnÆ BIOS codeÑ“ÚYİôÃİİeİ€İŠB Æ0İnÇfÇnÃ
ÃíÁ Đz»RÃi çYçİÍwÈãÃ0 BIOS ÆÃçÕçzÉúÑ“0aç0ÍÓ%Đ
İeÃ0%0Èv (ÉdÁ`Æ Chipset SetupÊeÖa) ÆÍÃaÈİİÃ»T

4.1 BIOS Setup

[illegible]

AsİvÇE%F% Aİ%QÄ Ğ`À »RÄZÜE`ÄfÄ È_ÄXĶ ÈēİÖÄ Ü Dİ%4»RAfÄ Ä Ä İmS»RĶY%e
ÄfÄ È,,QÇİİvÇEİÖÄ Ğ`QÇİİvÇE»TÄBĶe% ÄgÜP»RĶZÈ_ÄXĶ ÈēİÖÄ È ÇnÄ ÄÖÜ Dİ
4»WSC Ğ`D`İmSİvÇE»WF9 Ğ`ÄTİÄBýĶöÄÖÖÄĶ»WF10 Ğ`ÄSÜ D`ÄvÄÜÄ»Tİa%F
ÇE%QÄ È Ö ÄİÜ Ä DİĶöÄÖÜİ%D»T
Ü Ä`QÇİDİĶöÄÜ»RĶZĶYÄ`ÄEnter ÄİÜ Ä ÄēD%F%QÖvÜ İ`»T

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4.2 Standard CMOS Setup

Ù 06 "Standard CMOS Setup" ÍñŠİvÇË»RçzYÙ 06ÄİēÄÖÊ çÖİñŠ»RÄfÙ %4%
ÎÛ»SËäD»%ēÖē0ē0 ÄÄÖRÄÖİñŠÇä»TÄēçèÄæzÁbçè% ÄgÛpË_%ēçİÊēİ0Ä Ê ÇñÄ ÄÖÙ
Đİ%4ı»RÄRÄēç Äē Ä Ä ÛpİñŠÙ ĐİÄÖÊēÖäÇä»T



Standard CMOS à Date

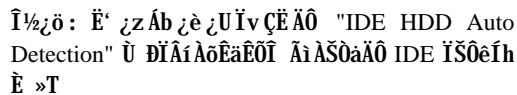
ÄfÄXË' ÑbÇēİñŠ% ÎÛ»RçzYÁbçè% ÄgÛpË_%ēçİÊēİ0Ä **Date** ÊēÖäÍŠ»RÄRÄ %f
Äē Äē İñŠçöÄvÄÖ% ÎÛ»T% ÎÛÄÖÊēÖäÊ Ä»ÆÊ% »S% Ä^ Ä•»T

Standard CMOS à Time

ÄfÄXË' ÑbÇēİñŠËäD»»RçzYÁbçè% ÄgÛpË_%ēçİÊēİ0Ä **TIME** ÊēÖäÍŠ»RÄRÄ %f
PGUP Äē Äē İñŠçöÄvÄÖËäD»»TËäD»ÄÖÊēÖäÊ Ä»ÆÊä»S%ÄÍ^Æ »RÆ çY4 %fËä
% Ä»Ä çö»T%QçÖİñŠÄēËäD»Ä^% ÎÛ»RÄTÄÖÇÄÑ†Đ"0 Ä\%Ä÷ÄRÇÄÑ†İñŠ»T

Type
Auto
User
None

IDE CDROM Í½E ÀõÊäÊÕÎ ÄÔ»T



<u>Mode</u>
Auto
Normal
LBA
Large

Àèÿè Logical Block Address (LBA) ÒìÀ»ÐàÈvÒ ÈàÿzP1IÀÐh
 Ó) 528MB ÀÖIŠÕè»TzÒÀv;ÁI %hÀÖDE İŠÕè»AyÁÿİa LBA
 ÐàÈvÒìÀ»»RÀpÚ:À†Èv,À»ÐhÓ) 528MB»TÀfAXÀèÿ:èÀÖİŠÕè»Š
 İbÈ À»»aÆLBA On»Rİ_¼ÆÚ;LBA Off ÀÖ¼À»ÀiÈİÈà»T

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Standard CMOS à Drive A Standard CMOS à Drive B

Drive A

None
360KB 5.25"
1.2MB 5.25"
720KB 3.5"
1.44MB 3.5"
2.88MB 3.5"

Í, ÇíÙ ÐĬççèÁíÙ ØöÍ€ÔèÄÖÝ ÅÆ»R ×èİØËä¼ ÅgÜpÀö Drive A
Àè Drive B ÍS»RÄ Åè Ù ØöÖaÍ€A»ÔeØ ÆlİÄÖËè
ÖaÁj ç»RÄpÍnŠÇaÄfçÄ»T

Standard CMOS à Video

Video

EGA/VGA
CGA40
CGA80
Mono

ÄÖ Ù ÐĬ ççÍnÄŠ Äi Äé çè ÄÖ By çö çu ÅÆÖR »R Èè Öa ÖŠ ÍnÇa Æ
VGA/EGA»TçèÄ çöÄvÄÖÇi¼YÖ„0¼Äæq¼ÄÖÍhÈ ÆVGA»RÄiçY
Í, ÇíÙ ÐĬİi çXÄdÄÍ¼ËÖ çèÍS»T

Standard CMOS à Halt On

Halt On

No Errors
All Errors
All, But Keyboard
All, But Diskette
All, But Disk/Key

ÄÖÙ ÐĬççÈÄ ÄİİèÈ À ÄöÄöİ Öi (POST) Èä»R ÄfÈÖİ Ä Ù Ö•
Æ ÄpÇèÈÈ¼ ÖSÁQ»TÈèÖaÖŠÍnÇaÄAll Errors»RÄ çöÄİİèçÇèÈÖ
İ Ä Ù Ö•ÄÄf»RÄj ÑÈÈ¼ ÖSÁQ»T

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4.3 BIOS Features Setup

ÀfÄXÀsçUÙ Í ¼¼Ù Øö “BIOS Features Setup” ÐĬçò»RÁj Ñ”ÀsÜÝÓ ¼hBýçöÀf%FĬv ÇĚ»X



BIOS Features à Virus Warning

Virus Warning	ÀÓÙ ÐĬ çÍnÃŠÓ„0¼ÉwE.Ä0Ä%çnÉú»RÄ` BQİŠ0ēÄ0Ð”Ø ĒéÆ,
Enabled	(Boot Sector) ¼ç¼ŲİēÄ (Partition Table) ¼Ä ÄwE.ÄZēqTÄf
Disabled	Ē_Ēē0aİnĒ»QEnable »RÄ çö0„0¼ÄsÐ”Ø ÓĬİ' ¼¼»RÄfÄİ0 Èà
	Öx¼İŠ0ēÐ”Ø ĒéÆ„»RÄİēÄj ÑĒĒ¼ ÓSÄQ»RÄYÑ”ÀsÜÝÓ ¼hçi
	İ' çY¼fÄ0PİÄZē00»TÄ0Èä»R×ēçēĒ×Æİ' Ä»Äpçi Ē÷YUÄiÀs»T

! WARNING !
Disk Boot Sector is to be modified
Type "Y" to accept write, or "N" to abort write
Award Software, Inc.

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BIOS Features à Boot Sequence

Boot Sequence	ÀÓÙ ÐĬ ĴZĂ ĄŚĀİēĐ"Ø ÈăĂŌŃİ^ ĐĐÁá»TİŠŌēĂŌYēÁ`xi
A,C,SCSI	(ID) Àf%F Āi Ĵö»X
C,A,SCSI	C: Primary master
C,CDROM,A	D: Primary slave
CDROM,C,A	E: Secondary master
CDROM,A,C	F: Secondary slave
D,A,SCSI	LS: LS120
E,A,SCSI	Zip: IOMEGA ZIP Drive
F,A,SCSI	
SCSI,A,C	
SCSI,C,A	
C only	
LS/ZIP,C	

BIOS Features à Swap Floppy Drive

Swap Floppy Drive	ÀÓÙ ÐĬ ĴY%ŲİĀİ€À»ŌēŌēØ ĂŌĂ Ō~»TĀİÀf»RCj ĀİĀüĴ<Í€
Enabled	À»ŌēŌēØ (A»RB) »RĒ' ĴYĂ ĄŚİP%QĴ<ĒŌēŌēØ B»RİP%X
Disabled	Ĵ<ĒŌēŌēØ A»T

BIOS Features à Boot Up NumLock Status

Boot Up NumLock Status	ÀÓÙ ÐĬ ĴİŃĂŚŲp× %ĤĂŌŌăĂ..ŲpĴ<ĀēĴēŌİÀ»»TĒ ĒēŌăÇăİŃ
On	ĒĒOn»RĂ ĴöĴB ŌăĂ..ŲpĴ<İSĂ ŌăĂ..Ų %ĂĀŌR»WĀfĂXİŃĒ
Off	Off»R ĀyĂsĐ"Ø ĀŭĐăĒŭĂēĴēİyŌēĒĒ ĴŃŭ»TĒēŌăŌŚİŃçăĒ
	On»T

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BIOS Features à Security Option

Security Option	À0ĐİçòçİĩŃŠĀİēĒ\×i »RŪñÁ\ç] %YçÖ0xĒÛB%»SÁi0iÀöĀé
Setup	çèĒ'Ā00„0%»T
System	ÀfĀXÍĩŃĒ System»RĀ çöĀTĀ0ÇĀñ†ĒiĒĒĀİēĒĒ»RÍ%ŃÇĒ
	ĀUŪ %4Ē\×i »Tçİç•»RĐ%4BIOS Setup Ĩ'Ā»ĒĒ»R%ŃÇĒ
	ĀUŪ %4Ē\×i »T
	ÀfĀXÍĩŃĒ Setup»RĐĀñĀšĐ%4 BIOS Setup Ĩ'Ā»ĒĒ»RÇĒĀU
	Ū %4%4Ē\×i »TÀfÇĒĀ Ē Ē\×i çŃĒ»R×ēŪ 00çUŪ Í Ā0
	"Password Setting" Đİçò»R%4ÇĒŪ %4ç Ā 0 ĒĒ»RĀ %f
	<Enter> ŪpÁj ç»T

BIOS Features à PCI/VGA Palette Snoop

PCI/VGA Palette Snoop	À0Ū ĐİççĒĀU PCI VGA çuĀ0×īĀü×] (Palette Snooping)
Enabled	ÍbĀ†Ā ĒĒĀ`Ā ĀSŪc»R%4ĀoŪİç Ā ĀY00çYŪñĀ\Ā×P»T ÀfĀX
Disabled	Ē'Ās PCI Ūi çc0ē%4ĀĀŠĪ»Āü% Āa0ā×īĀü×] Ā Ā"Ā0Ūi çcçu
	(Āi Āf»XMPEG çuĀē0%0Í ĒŃĒ0çu) »RççĒ_Ū Đİ ĨñĒĒ
	Enabled»R0ŠĀ0Ūi çcçuĀ×P»T

BIOS Features à OS Select for DRAM > 64MB

OS Select for DRAM > 64MB	ÀfĀXĒ'Āéçè OS/2 ÁQñ•Āİē»RĀYçSĒ`0ēB ĒvĐ„Đh0]
OS/2	64MB»RçĒĒ_Ēē0āçĀİŃĒ OS/2»RĀpĀy×ēŪ Non-OS/2»T
Non-OS/2	

BIOS Features à Show Logo On Screen

Show Logo On Screen	Ā^ĀŠĒ ĀpĀšPOST ĒāBýçö AOpen Ā00ē0<»T
Enabled	
Disabled	

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BIOS Features à Video BIOS Shadow

Video BIOS Shadow	Ài Ûñ VGA BIOS Shadow Æ È_BýçöçüÄÖBIOS ò Èà×ãõ†
Enabled	Às DRAM È` Øeß %RççlÁðÄ†IèÄÔÊ À ÈÞÌ%RÀnÆ
Disabled	DRAM ÄÔÄ†Ä Í†Äñ % ROM Ûó Äð »T Èë Öà ÍnÄŠ Çà ÆÈ Enabled»T


- BIOS Features à C800-CBFF Shadow
- BIOS Features à CC00-CFFF Shadow
- BIOS Features à D000-D3FF Shadow
- BIOS Features à D400-D7FF Shadow
- BIOS Features à D800-DBFF Shadow
- BIOS Features à DC00-DFFF Shadow

C8000-CBFFF Shadow	Í, ÄáÀ Á"Æ È` Øeß Ä` ÉuİÓÜi çççüÄéçèÄÖ»TÀfÄXÙ Øö
Enabled	Enabled»RÄ†IèÑÈ_Üi çççüÄÖ ROM Code ×àõ†%Qç Ä çU
Enabled	È` Øeß (DRAM) ÈéÈ %RÄÖÄöÍ_ÖóÆ Shadow»RççÓWÄ
Disabled	Ò ÁðÄÖÍSI'Í†Äñ»T Çj È' %Ä ^ Ñ»Üi çççüROM Code ÄÖÄ
	Ä"Ò Èà»RççÈ_ÈëÖäÍ'ÄnÆ Enabled»R% Ò ÉúÄ` Ýi Ó Ä^ Ä
	ÄiÄÍÄÖROM Code»RÄ È Ð` È` Øeß »T



ÄqÑ_: F000 Ä^ E000 À Á"Æ È^Ä Ä` ÉuİÓ BIOS
Code Ó Ä^Äçè»T

4.4 Chipset Features Setup

"Chipset Features Setup"  U0 Ä` ÄÖIÓ% ÌiÆÖÝ çñúÍñŠ»RÍ, ÁáçñúÍ„ÈqÖaÓ,,
Ò%ÄÖÊ Ä ÈÐÉúÄÍÝ »T



ÄqÑ_: ÄsÁ Böç Ä ÍñŠÄv»R×e×eÄŠÈ‘Æ ÄpÓ Í, Äá
ÐÍçòÄÖÍñŠÄÓç ÛRðè»RÄpÄy%ÄÖRÑ ÄÖÍñŠÈ%Ä]
Ä|Í%äÌèÄÖÊ Ä Í‡Äñ»R%éÇaÑ“Ö%BeÄ‡ÌèÄÖÝÇÄŠ
Ää»T

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Chipset Features à SDRAM Precharge to Active

SDRAM Precharge to Active	Í, Çí ÍñŠÇâ¿z0%Be SDRAM ÄÔÊ à ÄÂÊP»RÀfÄXÄtÏeÄÍ
2T	%ÄÇÄÔË»Äe»R×eÍñÊ 3T»T
3T	

Chipset Features à SDRAM Active to Precharge

SDRAM Active to Precharge	Í, Çí ÍñŠÇâ¿z0%Be SDRAM ÄÔÊ à ÄÂÊP»RÀfÄXÄtÏeÄÍ
5T	%ÄÇÄÔË»Äe»R×eÍñÊ 6T»T
6T	

Chipset Features à SDRAM Active to CMD

SDRAM Active to CMD	Í, Çí ÍñŠÇâ¿z0%Be SDRAM ÄÔÊ à ÄÂÊP»RÀfÄXÄtÏeÄÍ
2T	%ÄÇÄÔË»Äe»R×eÍñÊ 3T»T
3T	

Chipset Features à SDRAM CAS Latency

SDRAM CAS Latency	Í, Çí ÍñŠÇâ¿z0%Be SDRAM ÄÔÊ à ÄÂÊP»RÀfÄX
2T	SDRAM ÄÍ%ÄÇÄÔË»Äe»R×eÍñÊ 3T»T
3T	

Chipset Features à DRAM Clock

DRAM Clock	×eÊö0mÄ ÄíÍñŠ DRAM clock»T
Host CLK	
66MHz	

CPU	SDRAM	Recommended Setting
133 MHz	PC133	CPUCLK
133 MHz	PC100	CPUCLK-33M
100 MHz	PC133	CPUCLK+33M
100 MHz	PC100	CPUCLK
100 MHz	PC66	CPUCLK-33M

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CPU	SDRAM	Recommended Setting
66 MHz	PC100	CPUCLK+33M
66 MHz	PC66	CPUCLK

Chipset Features à DRAM ECC Function

DRAM ECC Function	çèÁíÈiçèÃèÂ È DRAM ECC çñú»T
Enabled	
Disabled	

Chipset Features à Memory Hole At 15M-16M

Memory Hole At 15M-16M	ÀÓÙ ĐİçzÀ`ÉuÂİÊ`Øèß ÊéÊ ÝÓÀ ÃŠÃÔ ISA çuÃéçè»RçY ÛñÁ`Ê`Øèß Æ×Þ»TİÓ¼ İçzÈ„ÀÓÊéÊ ËİÀÆÃ×Ëİçè ISA bus ĐáÙ ÓİÃíÃÔÔ ÈàÃ^Ôè×i »TÍ„Êq»RÀÓÊéÊ Æ Å`ÉuİÓ I/O çuÓ Æ^Ãéçè»T
Enabled	
Disabled	

Chipset Features à Video RAM Cacheable

Video RAM Cacheable	Í,ÇíÛ ĐİççèÃíÃðÃ Video RAM A000 Õa B000»T
Enabled	
Disabled	

Chipset Features à AGP Aperture Size (MB)

AGP Aperture Size (MB)	Í,ÇíÛ ĐİçèÃíÍmŠ AGP Aperture Size»T
4	
8	
16	
32	
64	
128	
256	

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Chipset Features à AGP-2X Mode

AGP-2X Mode	Cj Ê' ÄÔ AGP çuÄÍ%hÎÄ 2x»R×êÛ 0ö Enabled»WÄpÄy×ê
Enabled	Û Disabled»T
Disabled	

Chipset Features à Pentium II Micro Codes

Pentium II Micro Codes	ÄÔ microcode Æ çèÄÍÇñçÛCPU ÄÔ bug»RË[ÉaÄòPÍË'Û
Enabled	0ö Enabled»T%40]Cj Ê' ÄaË ÄÍÔ ÊÄÄÖÍ†Äñ»RçzçYÄì Ö'
Disabled	Û 0ö Disabled»T

Chipset Features à Vcore Adjustable Set to

Vcore Adjustable Set to	Í, Çí Û ÐĬ Æ Ê^ ÆÐh Úh Äæ ÍnÇf ÄÔ »R ÓŠ ÍnÇâ Æ
Vcore	Normal»TÐhÚhËäçzYÖiÿö×iËCPU Ó„Û%»R%40]Í,
Vcore + .1V	ÖaËÿçÉúÑ'Ó CPU Í(ÄÄÑ)ÿr»T
Vcore + .2V	

Chipset Features à Clock Spread Spectrum

Clock Spread Spectrum	Í, Çí Û ÐĬ Æ EMI Í ÒiËäÄéçèÄÔ»RÄòPÍË' %4ÇEBöÁ ÄpÓŠ
On	ÍnÇâ»T
Off	

Chipset Features à CPU Speed Detected

CPU Speed Detected	Í, Ð çUØ Ä`Ñ"ÄöËäËÖÏ CPU Í†ÄñÄÿBççöÄsÄÓÐ Ä »T
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Chipset Features à CPU Clock Frequency

CPU Clock Frequency

66.8, 75, 78, 81, 83.3, 90,
95, 100, 105, 110, 112,
113.5, 115, 117, 118.5,
120, 124, 126, 133, 135,
137, 138.5, 140, 142, 144,
150, 155MHz

Í, Çi Ù ÐİçèÀí ÍñŠç•Úh (bus clock)»RçðÁvçÁÇÈ%h%Š
ÆH,ÄÖ Klamath CPU Í½Æ çè 66.8 Mhz»TçYÄüÑ†ÄÖ
CPU ÍñÁŠ% Ä|Í½¼¼ÖaÆla»RÄiçY×èÈèÖñ'ÄÖ CPU
Ö»Ä Èè»T

Chipset Features à CPU Clock Ratio

CPU Clock Ratio

1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
7.0
7.5
8.0

Intel Pentium II ÄÖ%ÖÍ» (Èð%ü) Öaç•Í» (Bus) ÚhÌ%ÄY¼½
Æla»RÍ, Çi Ù ÐİççèÀíÄ ÄŠ Core/Bus ÄÖ% Äi»TÖŠÍçä
Æ 3.5x»T

Chipset Features à Setup CPU Speed

Setup CPU Speed

CPU Í†ÄñÆ çè "CPU Clock Frequency" Öa "CPU
Clock Ratio" ÆÇÖÄiÈ, »T

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Min Saving	1 hour	1 hour	1 hour	15 min
Max Saving	1 min	1 min	1 min	1 min

Power Management à PM Controlled by APM

PM Controlled by APM	ÀfAXÙ Øö "Max Saving"»RÎ_zzYB ÂtIè%pIÄDz;Ö,,Ñ×
Yes	ØøI' (APM) çñú»RçlE{ÆÖ,,ØøI' çñú»TÂiÄf»XÊÊ%
No	CPU %ÖI»EaEuÓSAQ»T

Power Management à Video Off Method

Video Off Method	çèÂiÍmŠÖaİ ØÓÝ ÍÆÖ% Ä »T
V/H SYNC + Blank	
DPMS	
Blank Screen	

Power Management à Doze Mode

Doze Mode	ÀÓÙ ðI çB È' ÍmŠÂtIèDz%ÖeE%Öi A»ÄÖEaD»»TÀsÀÖÖi
Disabled	À»%f »RCPU ÄÖÖSAQÈaEuNBoÖT»TçeÄ ÂtIèÆ ÀsÍ,,Ö,,ÄÆ
1 Min	ÖR%»RÄi çYEÖI Â ç À ÈaAQÈa»RÍ'N'çùAj Â ÎpÄ çÜÊq
2 Min	ÄÖR%f »TÂtIèÆ ÜäçèÖaİ IRQ ÈeÖÖAiÈÖI ÆÈa»T
4 Min	
8 Min	
12 Min	
20 Min	
30 Min	
40 Min	
1 Hour	

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Power Management à Wake On LAN

Wake On LAN

Enabled
Disabled

Wake on LAN

Power Management à Soft-Off by PWR-BTTN

Soft-Off by PWR-BTTN

Delay 4 sec.
Instant-Off

Soft power switch
(Suspend) 4 sec. » Râ
Suspend 4 sec. » Râ
Disabled » Rsoft
power switch 4 sec. » Râ
Suspend » Râ

Power Management à Wake On RTC Timer

RTC Wake Up Timer

Enabled
Disabled

RTC Wake Up Timer

Power Management à Date (of Month)

Date (of Month)

0
1
.....
31

Wake On RTC Timer



Wake On RTC Timer

Power Management à Time (hh:mm:ss)

Time (hh:mm:ss)

hh:mm:ss

Wake On RTC Timer

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Power Management à VGA
Power Management à LPT & COM
Power Management à HDD & FDD
Power Management à DMA/Master

COM Ports Activity

ON
OFF

Èi ÈäÄèÄ È Às power down ÄÄÖR%F »RÓ COM port»S
LPT»SHDD»SVGA»RÖaDMA ÄÖÊÖÎ »T

Power Management à Primary INTR

Primary

ON
OFF

Èi ÈäÄèÄ È Às power down ÄÄÖR%F »RÓ IRQ3-15 Äè
NMI %ÄÄpÄÖÊÖÎ »TÍ„ÈqE çèÄ Ö ò çu»T

Power Management à IRQ [3-15]

IRQ [3-15],NMI

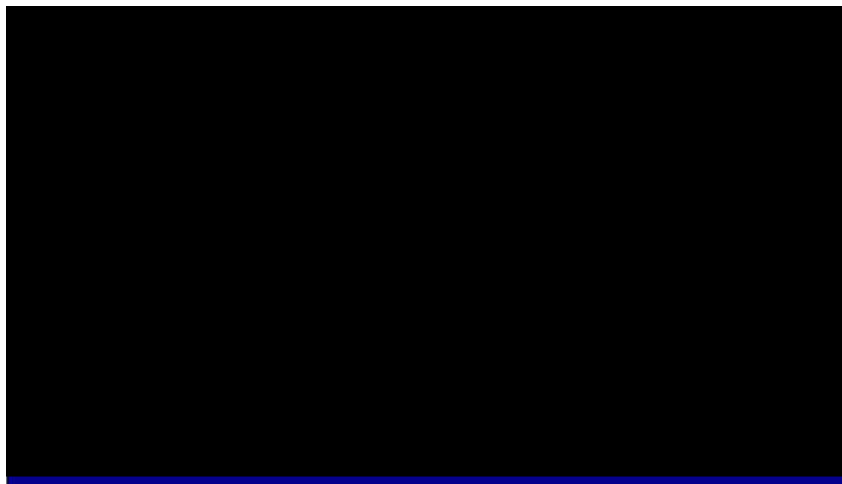
Primary
Secondary
Disabled

ÄtÈèÀsÄöÖ„ÖiÀ»Èä»RçzÜáçèÄÖÜ DÍÊÖÎ IRQ Í„Ö Ä^
NMI %ÄÄpÄ ÄpÄÍç À Ä»Èä»TÈ_ÀÖÜ DÍÍmÈ Enabled»R
ÄfÈ„Í„Ö %ÄÊÖÎ Ä ç À Ä»Èä»RÁj NÍ Ù ÄtÈè»RÄYB Ät
ÌèÄ ÄoçÜÊÖiÄ»»T

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4.6 PNP/PCI Configuration Setup

PNP/PCI Configuration Setup ıB È'İnĀŠĀİē%ĀŌ ISA Ā^ PCI İnlà»TĀfĀXĀsıU
Û İ %Ū Ōö “PNP/PCI Configuration Setup” Đİıò»RĀj N'ĀsÛYŌ %ıBıyıòĀıfıf İv
ÇÈ»X



PNP/PCI Configuration à PnP OS Installed

<u>PnP OS Installed</u>	Í„Èø»RĀİēĀsÈ Ā POST Èā»RŇĒ_İBĀi ÚYİ»Āj ı(PnP)
Yes	ĀŌİnlàİ„ĀŌ BIOS»TĀfĀXĒ'ĀéıèĀıĀİ PnP ııūĀŌĀQŇ•
No	Āİē (Āf Windows 95)»RĪ_ııYĒ_İ, ÇiÛ ĐİİııēYes»R BIOS İ_Ň'İnĀS ÚYİ»Āj ıèĀŌııūĀı Èi Èā İnlà»RĀf VGA/IDE Āè SCSI İıİı ıCıu»T

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PNP/PCI Configuration à Resources Controlled By

Resources Controlled by	È_ÀÓÙ ÐÍÍñÆ Manual»R¿B Âé¿èÄæÆ ISA Ã^ PCI Íñ
Auto	Íà%ÚÁ` Â ÃŠÃi Õ÷ÃÖIRQ Ã^ DAM»TÀfÄXÍñÆ Auto»RÎ_
Manual	ÑÊi ÊäÀöÊäÍñÃŠ¿ñú»T

- PNP/PCI Configuration à IRQ3 (COM2)
- PNP/PCI Configuration à IRQ4 (COM1)
- PNP/PCI Configuration à IRQ5 (Network/Sound or Others)
- PNP/PCI Configuration à IRQ7 (Printer or Others)
- PNP/PCI Configuration à IRQ9 (Video or Others)
- PNP/PCI Configuration à IRQ10 (SCSI or Others)
- PNP/PCI Configuration à IRQ11 (SCSI or Others)
- PNP/PCI Configuration à IRQ12 (PS/2 Mouse)
- PNP/PCI Configuration à IRQ14 (IDE1)
- PNP/PCI Configuration à IRQ15 (IDE2)

IRQ 3	ÀfÄXÈ`ÃiÃŠÖaÃÖ ISA ¿uÃdÃÍ PnP ¿ñú»RÎ_ Õ÷Ç€Ã ÃŠ
Legacy ISA	IRQ Âi%ÞÍÃ¿ÃÃÖ¿ñú»TÍ,ÃaÙ ÐÍ¿B È`ÂæÃaÃ ÃŠ IRQ
PCI/ISA PnP	ÏÖLegacy ISA ¿uÃ^ PCI/ISA PnP ¿uÃé¿è»TÑ È`Ã ÃŠ
	Æ¿%QRQ ÆÆ Legacy ISA Êã»RÃÍñeÑÍ,,ÃÖ PnP BIOS
	È_ÃiÍñÃÖIRQ Ã`ÉuÍÖ%ÃÃŠÖaÃÖISA ¿uÃé¿è»TÊëÖaÖSÍñ
	ÇaÆÆ PCI/ISA PnP»R×eÃqñ_ÃÍÃaPCI ¿u (Ö ÜÜÃÆÃÖPCI
	¿uÊ½*) ÂÝ%ÃÖ÷Ç€Ãé¿è IRQ»RÎ_¿ZÃ`ÉuÍÖISA ¿uÃé
	¿è»T

AWARD BIOS

PNP/PCI Configuration à DMA 0
 PNP/PCI Configuration à DMA 1
 PNP/PCI Configuration à DMA 3
 PNP/PCI Configuration à DMA 5
 PNP/PCI Configuration à DMA 6
 PNP/PCI Configuration à DMA 7

DMA 0

Legacy ISA
 PCI/ISA PnP

ÀfÁXË'ÀiÀS0aÄ0ISA çuAdÄÍ PnP çmú»RÎ_çÌÐÑÄ ÅSDMA Í,,
 ÓUÄi'pÎÄçÄÄ0çmú»TÍ,ÄaÜ ÐÏçB È'ÄæÄáÄ ÅS DMA Í,,ÓUÍÓ
 Legacy ISA çuÄ^ PCI/ISA PnP çuÄéç»TÑ È'Ä ÅSÄç ÇDMA
 Í,,ÓUÆ Legacy ISA Èä»RÄÏÈÑÍ,,Ä0 PnP BIOS È_Ä0DMA Í,,
 ÓUÄ`EuÍÓÄiÀS0aÄ0ISA çuÄéç»TÈÈ0aÓŠÍnÇaÆ PCI/ISA
 PnP»R×eÄqÑ_ÄÍÄá PCI çuÄÝ%Ä÷ÇÈÄéç DMA Í,,ÓU»RÎ_çÄ`
 EuÍÓ ISA çuÄéç»T

PNP/PCI Configuration à PCI IDE IRQ Map To

PCI IDE IRQ Map To

ISA
 PCI-Slot1
 PCI-Slot2
 PCI-Slot3
 PCI-Slot4
 PCI-Auto

ÄÍ%QÄa0 ÜÜÄ0PCI IDE Üi ççççpÎÄPnP çmú»TÍ,Äázç
 Ò÷ÇÈÄS0aÄSÄ ÅSÄ0Üi çç0è%»R%ÉúB BIOS ÇÄÑÄ0t
 PnP Ò Ñ»TA0çmú»ÓÍñ`Ü 06 PCI Í»0èÍÓ PCI IDE Üi çç
 çuÄéç»TÍñS Auto ÑÄ0ÈÄ0t%SAŠ0aÄ0 PCI -IDE I Üi çç
 çu»T

PNP/PCI Configuration à Primary IDE INT#

PNP/PCI Configuration à Secondary IDE INT#

Primary IDE INT#

A
 B
 C
 D

Í,ÄüÇíÜ ÐÏçÌÐÑÈ: "PCI IDE IRQ Map To" ÐÏç0Äéç»TÈ'
 ççYÄ ÅS IDE %ÄpÍÓ PCI IDE Üi çççuÄ0 primary Ä^
 secondary Í,,ÓUÄéç»TÄT%QÇPCI Í»0èÍ%ÄÍçÇi PCI %
 ÜpçZÍbÄ ÅS »TÈ'çÌÐÑç ÍñS "PCI IDE IRQ Map To" Äi
 ÄéçÄ0Í»0è»RÄÄæÄ0Ä ÅS PCI%ÄpÍÓÄiÀS0aÄ0Üi çççuÄé
 ç»T

AWARD BIOS

PCI Slot	Location 1 (pin A6)	Location 2 (pin B7)	Location 3 (pin A7)	Location 4 (pin B8)
Slot 1	INTA	INTB	INTC	INTD
Slot 2	INTB	INTC	INTD	INTA
Slot 3	INTC	INTD	INTA	INTB
Slot 4	INTD	INTA	INTB	INTC
Slot 5 (if any)	INTD	INTA	INTB	INTC

PNP/PCI Configuration à Used MEM Base Addr

Used MEM Base Addr	ÀÓÙ ÐŸ_İĐÑÊİ "Used MEM Length" ÐŸ_òÂé_è»TÀf ĂXĚ'ĂİĂŠÒàĂŦİSA çuĂdĂİ PnP çnú»RĪ_çİĐÑĂ ĂŠĚ` Ŧeß ĚvĐ„Ăİ ¼pĪĂçĂĂŦçnú»RĂİĂŦŦ ÐŸĂyçĂ ĂŠİbĂ`Ěu ĂŦÊ`Ŧeß ĂBĐ»Đ"Ă)Ă Ă"»T
N/A	
C800	
CC00	
D000	
D400	
D800	
DC00	

PNP/PCI Configuration à Used MEM Length

Used MEM Length	ÀfĂXĚ'ĂİĂŠÒàĂŦİSA çuĂdĂİ PnP çnú»RĪ_çİĐÑĂ ĂŠĚ` Ŧeß ĚvĐ„Ăİ ¼pĪĂçĂĂŦçnú»TĂŦŦ ÐŸçİnĂŠĂİŦ-Ç€Ě`Ŧe ß ĚvĐ„»RĂŸİ`ĂŦ PnP BIOS Ě_Ě`Ŧeß ĂBĐ»Ă`ĚuİŦĂİĂŠ Ŧà İSA çuĂé_è»T
8K	
16K	
32K	
64K	

PNP/PCI Configuration à Assign IRQ for VGA

Assign IRQ for VGA	çèĂİİmĂŠ VGA ĂŦ IRQ»T
Enabled	
Disabled	

AWARD BIOS

PNP/PCI Configuration à Modem Use IRQ

<u>Modem Use IRQ</u>	¿èÂÍ ÍmŠ modem Ä0 IRQ»T
N/A	
3	
4	
5	
7	
9	
10	
11	

PNP/PCI Configuration à PCI Slot1 IRQ (Right)

PNP/PCI Configuration à PCI Slot2 IRQ

PNP/PCI Configuration à PCI Slot3 IRQ

PNP/PCI Configuration à PCI Slot4/5 IRQ (Left)

<u>PCI Slot1 IRQ</u>	Í, ÇiĐÍ ¿ò¿¿ YB È‘ ¿Y%üÊäÄ0% Ä»ÍmŠÂT%QĐ PCI Ä ¿l ¿uÄ0 IRQ Çâ»TÇj Û ØöAuto»RÂİİeÎ_Ŋ”AoÊä%ÚÆ¿¿èÄ0 Çâ»T Çj ÂdÄÍÉdÁ` Ä0Ç Ä»RÄoPÍÈ‘ ÍæÆÄé¿èÓŠÍŋÇâAuto»T
3	
4	
5	
7	
9	
10	
11	
12	
14	
15	
Auto	

4.7 Load Setup Defaults

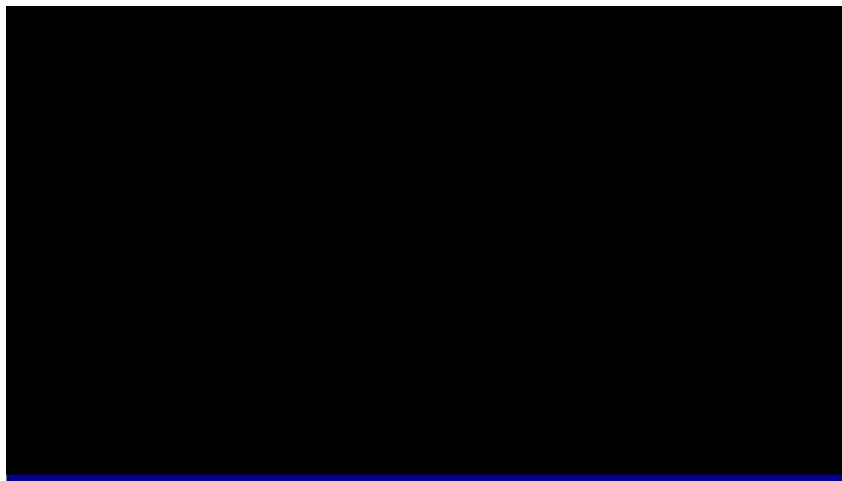
ÀÒÙ ÐĬĀŸ¼ĀĬĒ, Ē ĬāŠĶ ĀÔĀĥēĬĀŠ»RĀĬȲȲĶ ĀĥēĬ, Ķ¼¼ĶĶĶĶĶĶĶf»RĒ' ĶȲȲĶè
¼ĬĒĒĀ¼Ā Ā»Āš "BIOS Features Setup" Ā^ "Chipset Features Setup" Û ÐĬ¼¼RĬĬ
ĀŜÔ ÔĤĀ^ Ò ĶĶĶĶĶĶĶĶĶ»T

A00 DİÇ0 ¼AfA BIOS ROM ¾0 ÈÄEPİ%Ä0ÖSİŇÇa»Tİ, Äa0 ¼Ä0ÖSİŇÇaŇ0»Be
 ÄİÄİÄ0 Setup DİÇ0»RÈ¼WöÈNaÄ0 CMOS İŇSÇYÇ•»TÈÄEPİ%Ä0İŇSÇa0 ÄİÈÄİÄÇ
 ÇÉu¼¼È İaÄÈÄ0İŇSÇa»RÄfÄXÈ'Ä0È' 0eB ÈvD,¼¼¼R¾AdÄİÄS0aÄaYüİ ÇCÇu»Rİ_
 ÇÇYÄİ0'Ä0DİİŇS»T

È'¼ÇYÇÈ¾ÈÄÄ0»Ä»S "BIOS Features Setup" Ä"Chipset Features Setup"
 Ü Dİ¼¼İŇSÈeDaÇa»RB ÄİÈÜ È, Ä ÄÄÄ0 È ÈPİ%T¾¼¼)È'ÇÇÇ ÜR0ÈÄİÄİÄÜ DİÇm
 Éu»RÄHÈÈÄİİŇSÇaÄÈ0Ä İİÄ' ÜİÇèxuí ¼¼Äa»RÇÇİÈÄ 3% Ä 10% Ä0 È ÈP
 İ%T

4.9 Integrated Peripherals

ÀfÄXÀsçUÙ Í ¼¼ 00 "Integrated Peripherals" ÐĬçò»RÁj Ñ"ÀsÜÝÓ ¼hBýçöÀf%Fİv ÇË»X



Integrated Peripherals à OnChip IDE First Channel

Integrated Peripherals à OnChip IDE Second Channel

**OnChip IDE First
Channel**

Enabled
Disabled

À0Ù ÐĬççĬñŠÀèÂ È Í†ËÏÀs primary IDE Í†ËÏ00¼hÄ0
IDE Íñâ»T

Integrated Peripherals à IDE Prefetch Mode

IDE Prefetch Mode

Enabled
Disabled

À0Ù ÐĬççĬñŠÀèÂ È IDE prefetch mode»T

AWARD BIOS

Integrated Peripherals à IDE HDD Block Mode

IDE HDD Block Mode	ÀÓĐİçòçİñŠİŠÖēçYÀy0ēÊē%À»ĐàÈv0 Èà»RÂÝçZÈ Ê½
Mode	ÂTÇi0ē0ēÄ0%4İpİSİ'ÈàĐ»»T%4İ»ç Ä0 IDE İŠÖēİ½çz%4p
Enabled	ÎÄÄÖĐİçñü»RÊ½4W0 AÇËÜçi Ä0İŠÖēçZÉúÄdÄİİçfÄ0Ö0
Disabled	ĐàÜ ÖiÄ»»T

Integrated Peripherals à IDE Primary Master PIO Integrated Peripherals à IDE Primary Slave PIO Integrated Peripherals à IDE Secondary Master PIO Integrated Peripherals à IDE Secondary Slave PIO

IDE Primary Master PIO	Ä0Ü ĐİçİñŠÄŠ0àÀs IDE İ†Ëİ00%4Ä0IDE İŠÖēçYÀ Ö0
Auto	PIO ÖiÄ»ÄiĐàÜ 0 Èà»TPIO ÖiÄ»çZÄ ÄŠİŠÖēÄ00 ÈàĐà
Mode 1	Ü İ†İ%»RÄiÄf mode 0 Ä0Ü ÈàĐàÜ İ%ÄÊ 3.3MB/s»R
Mode 2	mode 1 ÄÊ 5.2MB/s»R mode 2 ÄÊ 8.3MB/s»Rmode 3
Mode 3	ÄÊ 11.1MB/s Äi mode 4 ÄÊ 16.6MB/s»TËë0à0ŠİçÄÄÊ
Mode 4	Auto »RÄfÄXÄ0İñŠñÄëİŠÖē%4ZÇ»RçZçYË_ĐàÜ İ%çY%4i
	Êä% Ä»ÇÄñ†×i0ç»T



Äqñ : ×eË_Ë' Ä0İP%Qç<IDEİŠÖēİ†ËİÄsPrimary
IDE Ä0master İ„ÓU%4»T

Integrated Peripherals à IDE Primary Master UDMA Integrated Peripherals à IDE Primary Slave UDMA Integrated Peripherals à IDE Secondary Master UDMA Integrated Peripherals à IDE Secondary Slave UDMA

IDE Primary Master UDMA	ÄfÄXÄŠ0àÀs IDE İ†Ëİ00%4Ä0IDE İŠÖēÄİ%4İÄ UDMA
Auto	ÖiÄ»»RçZË_Ëë0àİñÄÊ Auto»RçYËiÈäUltra DMA/33 ÊÄİ†
Disabled	ĐàÜ ÖiÄ»»T

AWARD BIOS

Integrated Peripherals à Init Display First

Init Display First	Çj È'ÀaÈÀŠĐà%W%Q%PCI VGA ĺuŃa%Q% AGP ĺu»RÍ,
PCI	ÇíĐĪĺòĺĐ È'Â^ĂŠĐ"Ø Èăĺ ÈĭĺèÇ %Q% »T
AGP	

Integrated Peripherals à Power On Function

Power On Function	Í,ÇíŮ ĐĪĺèĂĭŮ ØøŮp×]/ŃaÓĂĐ"Ø ÄÖöiÀ»»X
Button Only	Button Only: Ý ÍÄŮp×]/ŃaÓĂĐ"Ø ÄÖĺmÉú»RĚ' ĺ^ÉúŮx
Keyboard 98	ĺèŮ,,Ń×Đ"Ý Đ"Ø »T
Password	Keyboard 98: ĺĺYĂéĺèŮ,,Ń×Đ"Ý Ōa Keyboard 98 ÄÖ
Hot Key	"Wake" ŮpĐ"Ø »T
Mouse Left	Password: ĂéŮ,,Ń×Đ"Ý ĺ'ĒP»Rĺ^ÉúŮxĺè%QĪĭŮŠÍmŌĂ
Mouse Right	Ůp (ĂQĺèĂfĂaĒ\×j Đ"Ø »T
	Hot Key: È'ĺĺYĂéĺè%QÇíŮ Ůp (hot key) ĂĭĐ"Ø »TŮ
	ØøÍ,ÇíŮ ĐĪĂŮ»RĚ' ŮóĺĪĐŃĂs "Hot Key Power On" %ŹĂ
	ĂŠ%QÇíŮ Ůp»T
	Mouse Left: Í†Ă Äü%Ź ŃaÓĂĺĂŮpĂĭĐ"Ø »TŮ÷ĂqŃ_ĂŌ
	Ē »RĂŌÉaŃaÓĂ%ŹĪŮĒ»T
	Mouse Right: Í†Ă Äü%Ź ŃaÓĂĺĪŮpĂĭĐ"Ø »TŮ÷ĂqŃ_ĂŌ
	Ē »RĂŌÉaŃaÓĂ%ŹĪŮĒ»T



%Ź%ŹK Ç€ĂéĺèŮp×]/ŃaÓĂĐ"Ø ÄÖĺmÉú»RĚ' ĺĪĐŃĺ Ē_

JP28 ÍnÄĒ Enabled»T

%Ź%ŹK ŃaÓĂĐ"Ø ÄÖĺmÉúĺ^ØRĺèĂ PS/2 ŃaÓĂ»T

%Ź%ŹK Çj ÍnĂŠÄĒ Password Ä Ä,Ăé%ŹE\×i»RĚ' Í_ĺĪĐŃĪ^

Ē%ŹCMOS»RĂRÇĂŃ†ÍnĂŠ%ŹW»T

%Ź%ŹK Çj ŃbÇ€Ăs DOS %ŹĂéĺèŃaÓĂĐ"Ø ÄÖĺmÉú»RĪ_ĺĪ

ĐŃĂŠĐaŃaÓĂĂŌ DOS BiĒĂĪ' À»»T

Integrated Peripherals à Keyboard Power On Password

Keyboard Power On Password	Çj Ąs "Power On Function" %ŹŹ Ůö "Password"»RĪ_ĺĪ
	ĐŃĂsĂŌĂ ĂŠ%QĪĭ1 Ă 5 ÇíŮpĂŌĒ\×i »T

AWARD BIOS

Integrated Peripherals à Hot Key Power On

<u>Hot Key Power On</u>	Çj Às “Power On Function” ¼¼ Øö “Hot Key”»RÎ_¿Ì ĐÑÀsÀ0À ÁŠ%QÇiÖ Ûp»T
Ctrl-F1	
Ctrl-F2	
Ctrl-F3	
Ctrl-F4	
Ctrl-F5	
Ctrl-F6	
Ctrl-F7	
Ctrl-F8	
Ctrl-F9	
Ctrl-F10	
Ctrl-F11	
Ctrl-F12	

Power Management à AC PWR Auto Recovery

<u>AC PWR Auto Recover</u>	%QÉ Ä0ÄÏÈèÀsÊË0„ÄiÄú0„¼` Ä ÎpÈä»R%ÄÑ`Ä Ä ÀsÝ Ø Ä0ÄÄ0R»RÍ, ÖoÎçf0 Ä À ÄR00Äi0»ÄÝ%4Æ ÄoÏ`Ñb»TÍ, ÇiÄi0„ÄöÈäĐ”Ø Ä0¿mú»R¿¿Y0IÄ ÒèÄ^ Ä0È÷ÝU»TÜ Ä On ¿¿YB ÄÏÈèÀs0„Ñ×Ä ÎpÈäÄöÈäĐ”Ø »WÜ Ä Off Äy Æ B ÄÏÈèÀs0„Ñ×Ä ÎpÈäÄöÈäÝ Ø »WÄiÜ Øö Former- Sts Ü ĐİÄ00ö»RÄÏÈèÑ`ÄoÎpÄ Ç ¿0Ä0Ä0R»T
Former-Sts	
On	
Off	

Integrated Peripherals à Onboard FDC Controller

<u>Onboard FDC Controller</u>	À0Ü Đİ¿¿mÄSÍ€Ä»0é0e0 Ä0¿mú»TÀfÄXÑbÄé¿è¿•ËIÄ» Ä0ËËÄ ¿u»R×èË_Ü ĐİÎmÄDisabled»TËèöa0SÎnÇaÆ Enabled»R¿B 0é0e0 ¿ÜÈ¿0SÄQ»T
Enabled	
Disabled	

AWARD BIOS

Integrated Peripherals à Onboard Serial Port 1

Integrated Peripherals à Onboard Serial Port 2

Onboard Serial Port 1	
Auto	ÀÓÙ ÐĲçÅ ÅŠçUØ Å`%hÅ0À ÀTİ†Ēİ00À Å"Å^%4Up»T0Š
3F8/IRQ4	İñçâÆ Auto»T
2F8/IRQ3	
3E8/IRQ4	
2E8/IRQ3	
Disabled	



×eÄqÑ_: ÀfÄXË' ÅÍÄéçè0 ò çu»R×e×eÄS%4UpÀ
 Å"0aÄpçÄÄ0İnİaÄY%4Æ×P»T

Integrated Peripherals à UART Mode Select

UART Mode Select	
Standard	ÀÓÙ ÐĲçYÅ ÅŠÅ ÀTİ†ĒİĒ (serial port2) Ä00iÀ»»T
HPSIR	
ASKIR	

- **Standard** - İñŠ serial port 2 Ä000ÄQÆçÜĒç0iÀ»»TÀÓÙ ÐĲ%ñĒ Ēe0a0Šİn Çâ»T
- **HPSIR** - ÀfÄXÄs0,,0%Ä0 İrDA İ†Ēİ00%h%ŠÄŠ0a%4WE ç•×^ĒİÄÄ00(İrDA)»R
 İ_çYÄéçèÀÓÙ ÐĲ»Rİ, 0oİñŠçDâĒvÀ ÀTĒeĒÄÓW15K ÄZĒd»T
- **ASKIR** - ÀfÄXÄs0,,0%Ä0 İrDA İ†Ēİ00%h%ŠÄŠ0a%4WE ç•×^ĒİÄÄ00(İrDA)»Rİ_
 çYÄéçèÀÓÙ ÐĲ»Rİ, 0oİñŠçDâĒvÀ ÀTĒeĒÄÓW19.2K ÄZĒd»T

Integrated Peripherals à RxD, TxD Active

RxD, TxD Active	
Hi, Hi	ÀÓÙ ÐĲçèÄİ Û 0ø UART (Àf İR 0a0~Äe0a0ø0 İç) Ä0
Hi, Lo,	RxD (Receive Data) 0a TxD (Transmit Data) Ä00iÀ»»R
Lo, Hi	×eĒe0m0i0a0~Ä0İ1Ä•0»Ä Ēe»T%QÉ Äİ0»»RĒ' ç^ÇĒÄ`Ēu0Š
Lo, Lo	İñçâİ_Ä %4W»T

AWARD BIOS

Integrated Peripherals à IR Transmission Delay

IR Transmission Delay

Enabled
Disabled

Cj Û 00 Enabled»RÄyÑ SIR çë TX ÖiÀ»Á BöÆ RX Öi
À»Èä»RÑÄÍ 4 ÇíÀ.3Ö (character) ÄÖÄÏÜ »T

Integrated Peripherals à Onboard Parallel Port

Onboard Parallel Port

3BC/IRQ7
378/IRQ7
278/IRQ7
Disabled

ÀÖÜ ĐİçÆÈÄ çUØ Ä`¼hÄÖÄÏÄTÊ À Á`¾e¾4p¾DÇÊ»T



ÄqÑ_ : ÄfÄXË' ÄéçèÄÖ I/O çu¾nÄ ÄÍ¾QÇíÄÏÄT
Ê »R×e×eÄŠÄéçèÄÖÄ Ä"Öa IRQ ¾ÄÑ"ÖaØ Ä`¾hÄÖ
ÄÏÄTÊ Äb×P»T

Integrated Peripherals à Parallel Port Mode

Parallel Port Mode

Normal
SPP
EPP 1.7 + SPP
EPP 1.9 + SPP
ECP
EPP 1.7 + ECP
EPP 1.9 + ECP

ÀÖĐİçòçzB È'Ä ÄŠÄÏÄTÊ çYÀ Öò00ÁQÖiÀ»ÄíĐaÜ Ò
Èà»TÊèÖàÓŠÍnÇaÆE Normal , ¾nI_Æ SPP (Stand
Parallel Port) ÖiÀ»»RÆEIBM AT Ä^PS/2 ÄbÈvÖiÀ»»Rçz
¾ÖÍmÄÏÄTÊ ÄsÍ ÄgÖiÀ»¾f çYçÜÈqÍçÄn00ÁQ»TEPP
(Enhanced Parallel Port) ÖiÀ»»R¾ÖÍmÄÏÄTÊ ÄsÜ ÄgÖi
À»¾f çYÍæ¾ÍçÄn00ÁQ»TECP (Extended Parallel Port)
ÖiÀ»»R¾ ÍæÈÄÍçÄnÄ ÄðÄÖÜ ÄgÄÏÄTÊ 00ÁQ»RÆ DMA
Ä^RLE (Run Length Encoded) Ü¼Äj Ä^ÖeÜ¼Äj ÄÖ¾ Ä»Äí
ĐaÜ Ò Èà»T EPP1.7 Ä^ EPP1.9 Ä Ä ¾ÄaÄÖÍ„ÈeÄ
ÄŠ»T

Integrated Peripherals à ECP Mode Use DMA

ECP Mode Use DMA

3
1

ÀÖÜ ĐİçB È'Ä ÄŠ ECP ÖiÀ»ÄÖÄÏÄTÊ ÄiÄéçèÄÖ DMA
Í„ÖU»TÊèÖaÓŠÍnÇaÆE3»T

AWARD BIOS

Integrated Peripherals à EPP Mode Select

EPP Mode Select

EPP1.7

EPP1.9

¿èÁíÙ Øö EPP ÖiÀ»T

Integrated Peripherals à Onboard USB

Onboard USB

Enabled

Disabled

¿èÁíËì ¿èÄèÝ ÍÆ USB controller»T

Integrated Peripherals à USB Keyboard Support

USB Keyboard

Support

Enabled

Disabled

ÀÓÙ ÐĬ¿ŹŋŠÀèÂ È USB Ûþ×]ÄÖßi ÊäĬ'À»TÀfÄXÑbÇ€
 Âé¿è USB Ûþ×]»R%dÄdÄÍØRÀi ÄÖßi ÊäĬ'À»R¿ZË_ÊëÖaÍn
 ÆÊ Enabled»TÀÓÙþ×]ßi ÊäĬ'À»%ÖÄòÀsBIOS %Ö»R¿ZÖi ÚÚ
 ÐäĬèÛþ×]Äc¿` »RÄÝ¿SÄsÐ"Ø Ê À POST Ý' ÁáÊäËi Êä
 USB Ûþ×]¿ŋú»TÊëÖaÓŠÍŋÇäÆ Disabled»T

×è%ŋ%û: ×è%ŋ%ŋÇèÀaÊäÂé¿è USB ÍnÍaÂ^ USB ÐäĬè
 Ûþ×]»TÀfÄXÁQÑ•Â†Ĭè%ŠÄSÖaUSBßi ÊäĬ'À»R×è
 Â Ê "USB keyboard Support" ¿ŋÉú»T

AWARD BIOS

4.10 Password Setting

Press **F10** to save the changes and exit the BIOS Setup program.
Press **Y** to save the changes and exit the BIOS Setup program.
Press **N** to abort saving the changes and exit the BIOS Setup program.

Press **Enter** to continue.

1. Press **Enter** to enter the password.
Press **Enter** to confirm the password.
2. Press **Enter** to enter the password.
Press **Enter** to confirm the password.
3. Press **Enter** to enter the password.
Press **Enter** to confirm the password.

Press **Enter** to enter the password.
Press **Enter** to confirm the password.

4.11 IDE HDD Auto Detection

Press **F10** to save the changes and exit the BIOS Setup program.
Press **Y** to save the changes and exit the BIOS Setup program.
Press **N** to abort saving the changes and exit the BIOS Setup program.

4.12 Save & Exit Setup

Press **F10** to save the changes and exit the BIOS Setup program.

AWARD BIOS

4.13 Load EEPROM Default

È!8W "Load Setup Default" Òa "Load Turbo Default" %Á¿•»RÈ' %t¿YÈ_Àõ%ÄÖÍn
ÄŠÇàÀ†%¿ EEPROM %8RÄYÁb¿èÀÖÙ ÆÍÇÄÑ†Ò %¿»T

4.14 Save EEPROM Default

ÀÖÙ ÆÍ¿Æ_È_Àõ%ÄÖÍnÄŠÇàÀ†%¿ EEPROM %8R% ÄûÇ¿ CMOS Ò ÈaÙ ¿_ÄèÈ_Äè
ÈÖÄfÄ Ç ¿ ÍnÄŠÈa»R¿zÄ¿è%¿nÇ_ÄÖ "Load EEPROM DEFAULT" ÇÄÑ†Ò %¿»T

4.15 Exit without Saving

Ü Ð" Setup %¿¿èÍ_À»»RÄ %4ÑÚ<À†Ä Á Ó¿ÄÖ CMOS Ça»TÄfÄXÈ' ÇÈÚ<À†Ñ†ÄÖÍnÄŠ
Ça»R×è%4ÇÈÄè¿èÀÖÙ ÆÍ»T

4.16 NCR SCSI BIOS and Drivers

NCR 53C810 SCSI BIOS %QÖaÈq0€ÀsÆbÀaÄÖÄðÈ' È` 0èB ÎÖ% %8RÑ ÄÄÄ†Ìè
BIOS Äè¿è»TÇÈÄè¿èÄ` %hÄÖNCR BIOS»RÈ' ¿ÌÐÑ¿ ÄsÄ†Ìè%8RÄŠÖa%Q% NCR
53C810 SCSI ÈÈÄ ¿u»T

ÄiÄÍÄŠÖaÄ Ä†Ìè%8ÄÖ SCSI ÍnÄ»RÍ½Æ Ò÷ÇÈÍ€B Bi ÈäÍ_À»»TNCR SCSI BIOS ¿z
Ä×ÈÍÄs DOS %F%pÍÄ SCSI ÝŠÄ»ÖèÖè0 »RWindows %è OS/2»T%t¿YÄb¿è NCR
53C810 SCSI ÈÈÄ ¿uÄiÄ ÄÖÍ€Ä»ÖèÖè0 Bi ÈäÍ_À»»R¿YDOS È Ä»%è SCO UNIX
È Ä»ÄiÄè¿èÍ€Ä»ÖèÖè0 »TDOS È Ä»ÄÖBi ÈäÍ_À»%ÄÄ SCSI ÍnÄ»RÆ ¿¿Y¿èÄs
DOS»RWindows NT»RNovell NetWare %è OS/2»TÄi SCO UNIX È Ä»ÄÖBi ÈäÍ_À»
%ÄÄ SCSI ÍnÄ»R¿¿èÄ SCO UNIX»TÍ, ÄaBi ÈäÍ_À»% ¿èÄ×ÈÍ BIOS Äi %pÍÄÄÖÈp
ÈúÜöÈÄ»T

ÇÈÄè¿èBi ÈäÍ_À»»RÈ' ¿ÌÐÑÈ_Í, ÄaÍ_À»ÄŠÖaÄ Ä†ÌèÝŠÄ»ÖèÖè0 %8RÄY¿SÈ_%Ä¿LÄ È'
ÄÖÄ†ÌèÍnÄŠÚa%8TÄöÄ ÒiÍiÄŠÖa%Ä Ä|»R×èÆ_Í, ÄaBi ÈäÍ_À»ÄiÄ ÄÖREADME ÚaÈñ
%8ÄÖÖ»Ä »T

AWARD BIOS

4.17 ÀfÀ ³ãÉß BIOS»Y

AOpen Easy Flash ¼ ÐàĭèÄŒ flash ¼ À»ŪĬÄ »RĒ'¿`ÇĒÈ À ¼QÇİ¿ŽÈ À Ūã»RĬ_¿Z ¿YÁŒÄÄflash Ĭ'Áã»T

1. Ē,, AOpen Ő ÉŒÄ Ē, BIOS ¼ãÉßĬ'À»»RĬĬÀf AX63P200.EXE»T
2. ¿È A ŐéŒ¿Y DOS Ð"Œ ¼ Ð"Œ »RĬŸ¿S×é¼BĒ À ÀfŒŒÈ`Œeß ŐŒĬ'Ĭ'À»(Àf EMM386) Äe driver»TĬ, Ő÷ÇĒ¼E 520K ÄŒ¿ZèÈ`Œeß ÄBÐ»»T
3. Ē À A:> AX63P200
Às **FLASH** ÄŒŒĬĬ'Ĭ'¼¼»R×é¼Œ¼BŸ Œ »T
4. ÁŒÄÄŪ_Ū »R×éŸ ĬÄŒ,,Ñ×ÄŸÇÄÑ†Ð"Œ »T
5. Ðz BIOS Setup ÇÄÑ†Ū ÄŠ "BIOS SETUP DEFAULT" Ū ÐĬ»RÄR×ŸŒŸÄÄÇ ¿ ÄŒ ĬÄŠÇã»TĬ^ ÄŪŪ ŐŒ"Save & Exit"»RÄ ÄŒĬ_¼¿mžÄÄĒĬ»Z



×eÄqÑ_K ¼ãÉßÄ Ñ†ÄŒ BIOS ÄŪ»RÇ ¿ ÄŒ BIOS ĬÄ
ÄŠŒa Win95/Win98 PnP Ő ĒeĒ_Ő÷ÇĒÄ Ñ†»RĬĬ¿Y
Ē'¿Z¿Y¿ĬÐÑÇÄÑ†ĬÄÄŠÄ†Ĭè»T