

İpç“ÍÓ Award BIOS

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



ÇÅÇ€: ÀnÆ BIOS codeÑ“ÚYİôÃİİeİ€İŠB Æ0İnÇfÇnÃ
ÃíÁ Đz»RÃi çYçi ÍwÈãÃ0 BIOS ÆÃçÕçzÉúÑ“0aç0ÍÓ%Đ
İeÃ0%0Èv (ÉdÁ`Æ Chipset SetupÊeÖa) ÆÍÃaÈİİÃ»T

AWARD BIOS

4.2 Standard CMOS Setup

Ù 0ö "Standard CMOS Setup" ÍñŠİvÇË»RçzYÙ 0öÄİēÄÖÊ çŎİñŠ»RÄfÙ %4%
ÎÛ»SËäD»%ēŎēŎēŎ ÄÄÖRÄŎİñŠÇä»TÄēçèÄæzÁbçè% ÄgÛpË_%ēçİÊēİŎÄ È ÇñÄ ÄÖÙ
Đİ%41»RÄÄēçç Äē Ä Ä ÛpİñŠÙ ĐİÄŎÊēŎäÇä»T



Standard CMOS à Date

ÄfÄXË' ÑbÇēİñŠ% ÎÛ»RçzYÁbçè% ÄgÛpË_%ēçİÊēİŎÄ **Date** ÊēŎäÍŠ»RÄRÄ %f
PGUP Äē Ä İñŠçöÄvÄŎ% ÎÛ»T% ÎÛÄŎÊēŎäÈ Ä»ÆÈ% »S% Ä^ Ä•»T

Standard CMOS à Time

ÄfÄXË' ÑbÇēİñŠËäD»»RçzYÁbçè% ÄgÛpË_%ēçİÊēİŎÄ **TIME** ÊēŎäÍŠ»RÄRÄ %f
Äē Ä İñŠçöÄvÄŎÊäD»»TËäD»ÄŎÊēŎäÈ Ä»ÆËä»S%ÄÍ^Æ »RÆ çY4 %fËä
% Ä»Ä çö»T%QçŎİñŠÄËËäD»Ä^% ÎÛ»RÄTÄŎÇÄÑ†Đ"Ŏ Ä\%Ä÷ÄRÇÄÑ†İñŠ»T

Standard CMOS à Primary Master à Type
Standard CMOS à Primary Slave à Type
Standard CMOS à Secondary Master à Type
Standard CMOS à Secondary Slave à Type



İ½İö : Ė' ħZ Áb ħè ħU İv ÇĖ ÂÖ "IDE HDD Auto
Detection" Û ĐİÂİ ÂöĖäĖÖİ ÂİÂŠöaÄÖ IDE İŠöēİħ
Ė »T

Mode	Âê¿ Logical Block Address (LBA) ÒiÀ»ÐâÊvÔ Èà¿%4I1ÄÐh
Auto	Ó] 528MB ÄÖİSÖe»T¿òÄv¿Áİ ¾ÄÄÖDE İSÖe%4ÄyÄyİa LBA
Normal	ÐâÊvÔiÀ»RÄPÜ«ÄÊvÐ„Ä»ÐhÓ] 528MB»TÄfAXÂê¿eÄÖİSÖe%3S
LBA	İbÊ Â»¾ÄfELBA On»Rİ_¾ÄfELBA Off ÄÖ% Ä»ÄİÊÈÄ»T
Large	

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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 ÐĬççèÂíÙ ØöÍ€ÔeÄÖÝ ÅÆ»R ×eİØÊä¼ ÀgÛpÀö Drive A
Àe Drive B ÍS»RÅ Åe Ù ØöÖaÍ€À»ÔeØ ÆİBÄÖÊe
ÖaÁj ç»RÂpÍnŠÇaÀfçÄ»T

Standard CMOS à Video

Video

EGA/VGA
CGA40
CGA80
Mono

ÀÓÙ ÐĬ ççÍnÄŠ Äi Åe çè ÄÖ By çö çu ÅÆÖR »R Êe Öa ÖŠ ÍnÇa Æ
VGA/EGA»TçèÄ çòÄvÄÖÇi¼YÖ,,Ø¼ÍæÄ¼ÄÖÍhÈ ÆVGA»RÄi
çYÍ, ÇíÙ ÐĬİi çXÄdÄÍ¼ÆÖ çèÍS»T

Standard CMOS à Halt On

Halt On

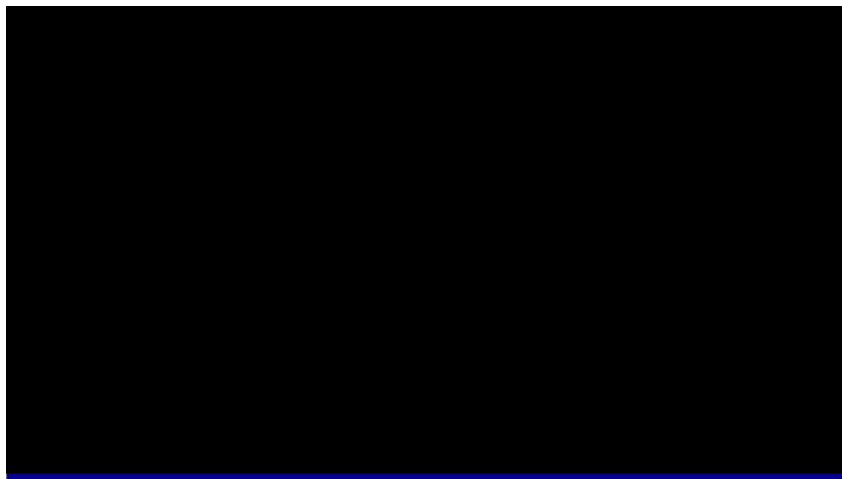
No Errors
All Errors
All, But Keyboard
All, But Diskette
All, But Disk/Key

ÀÓÙ ÐĬ ççÈÄ ÄİİeÈ À ÀöÁöİ Öi (POST) Èä»R ÀfÊÖİ Ä Ù Ö•
Æ ÁpÇ€ÈÈ¼ ÓSÁQ»TÈeÖaÖŠÍnÇaÆ All Errors»RÄ çöÄİİeçÇ€ÈÖ
İ Ä Ù Ö•ÄÄf»RÁj ÑÈÈ¼ ÓSÁQ»T

AWARD BIOS

4.3 BIOS Features Setup

ÀfÄXÀsçUÙ Í %4Ù Øö “BIOS Features Setup” ÐĬçò»RÁj Ñ”ÀsÜÝÓ %4BýçöÀf%fİv ÇĚ»X



BIOS Features à Virus Warning

Virus Warning	ÀÓÙ ÐĬ çÍñĂŠÓ,,Ò%ÉwE.Ä0Ä%çñÉú»RÄ` BQİŠÔeÄÔÐ”Ø ÊéÆ, (Boot Sector) %e%4ÍİeÄ (Partition Table) %4Ä ÉwE.ÄZËqTÀf Ë_ÊeÖaİñÊ»ÇEnable »RÄ çöÓ,,Ò%AsÐ”Ø ÓĬİ’%4»RÄfÄİÒ Èa Öx%4İŠÔeÐ”Ø ÊéÆ,,»RÄİİeÄj ÑĚĚ% ÓSÁQ»RÄÝÑ”ÀsÜÝÓ %4çi İ’ çY%f ÄÖPİÄZĚeÖÓ»TÀÖÈa»R×eçeĚ×Æ.İ’À»Ápçi Ê÷YUÄiÀs»T
Enabled	
Disabled	

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

AWARD BIOS

BIOS Features à Boot Up NumLock Status

Boot up NumLock Status	ÀÓÙ ÐĬ ĴİŋĂŠŮp×] %Ĥ ĀŌŌāĀ.ŮpĴ <ĀéĴèŌiĀ»»TĒ_ĒēŌāÇāĬŋ
On	ÆĒOn»RĀ ĴöĴzß ŌāĀ.ŮpĴ<ĬSĀ ŌāĀ.Ů %ĴĀĀŌR»WĀfĀXĬŋÆ
Off	Off»R ĀyĀsĐ"Ō ĀūĐāĒūĀéĴèĬyŌēĒĒ Ĵŋū»TĒēŌāŌŠĬŋÇāÆ
Off	On»T

BIOS Features à Memory Parity/ECC Check

Memory Parity/ECC Check	ĴèĀĬĒĬ ĴèĀèŸ ĬÆparity/ECC check Ĵŋū»T
Enabled	
Disabled	

BIOS Features à Typematic Rate Setting

Typematic Rate Setting	ÀÓÙ ÐĬ ĴİŋĂŠĀèĀ È Ůp×] Ōi ŮŮÇĀ×àŌgŮŌĀŌĴŋū»TĒ_ĀŌĒē
Enabled	ŌāĬŋÆ Enabled»RĀĴĬèĀĴ ĴzĒĬĀ Ůp×] Ōi ŮŮĬbÇĀ×àŌgŮŌĀŌ
Disabled	ĒāĀQ»T

BIOS Features à Typematic Rate (Chars/Sec)

Typematic Rate	ÀÓÙ ÐĬ ĴİŋĂŠÇĀ×àŌgŮŌŮp×] ĀŌĬĴĀŋ»RĒēŌāÇāÆ 6»S8»S
6	10»S12»S15»S20»S24»S30 ĬĴ»TĀĴĬèŌŠĬŋÇāÆĒĀTÆ 30 ÇĬ
8	Ā.ŹŌ»T
10	
12	
15	
20	
24	
30	

BIOS Features à Typematic Delay (Msec)

Typematic Delay	ÀÓÙ ÐĬ ĴĴèĀĬĒĒ Ñ Ůp×] ĬbÇĀ×àŌgŮŌĒē»RĀ.ŹŌBŸĴŌsŮŸ
250	Ō %ĤĀŌĒāĐ»Ē»RĀĬ250»R250»R500»R750 Ā^ 1000 ms»T
500	ŌŠĬŋÇāÆ 250 ms »T
750	
1000	

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BIOS Features à Security Option

Security Option	À0Đİ çò çİ nŠĂİİèÈ\×i »RŪñÁ\ç] %YçÖ0xEÜB% SÀi Øi ÀòÀé
Setup	çèÈ'À00„ò%»T
System	ÀfĂXÍñÈ System »RĂ çöÂTÀ0ÇĂñ†Èi ÈäÂİİèÈä»RÍ¹ñÇ€ ÂUÛ %4È\×i »Tçİç•»RĐz%4BIOS Setup Ĩ'À»Èä»R%ñÇ€ ÂUÛ %4È\×i »T
	ÀfĂXÍñÈ Setup »RĐaÑ'ÀsĐz%4 BIOS Setup Ĩ'À»Èä»RÇ€ ÂUÛ %4È\×i »TÀfÇ€À È È\×i çñú»R×èÛ 00çUÛ Í Ä0 "Password Setting" Đİçò»R%4Ç€Û %4ç À ò Èä»RĂ %f <Enter> ŪpÁj ç»T

BIOS Features à PCI/VGA Palette Snoop

PCI/VGA Palette Snoop	À0Ū ĐİçÇ€ÂU PCI VGA çuĂ0×İÄü×] (Palette Snooping)
Enabled	ÍbÀ†Ă ÈäÄ`À ÀŠŪc»R%4AoŪİç À ÂY00çYŪñÁ\Æ×P»TÀfĂX
Disabled	È'Às PCI Ūi çcÖè%4ıÀŠİ»Äü%4 Àa0ä×İÄü×]À Á"À0Ūi çcçu (Ài Àf»XMPEG çu Àè 0%0Í ÈÑÈ0 çu) »R çzÈ_ Ū Đİ ÍñÆ Enabled»R0ŠÄ0Ūi çcçuÆ×P»T

BIOS Features à OS Select for DRAM > 64MB

OS Select for DRAM > 64MB	ÀfĂXÈ'Àéçè OS/2 ÁQÑ•Âİİè»RĂYçSÈ` ØèB ÈvĐ„Đh Ó]
OS/2	64MB»RçzÈ_ÈèŪaÇaÍñÈ OS/2»RĂpĂy×èÛ Non-OS/2»T
Non-OS/2	

BIOS Features à Show Logo On Screen

Show Logo On Screen	Â^ĂŠÆ ÁpÀPOST ÈäBýçö AOpen Ä0Ūè0<»T
Enabled	
Disabled	

BIOS Features à Video BIOS Shadow

Video BIOS Shadow	ĂiŪñ VGA BIOS Shadow Æ È_BýçöçuĂ0BIOS ò Èä×à
Enabled	Ō†Às DRAM È`ØèB %4»RççİĂä0ÂİİèÄ0È À ÈPİ%»RÀñÆ
Disabled	DRAM Ä0À†Ă Í†Ăñ% ROM ŪóÁð»TÈèŪà ÍñĂŠÇaÆ Enabled»T

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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

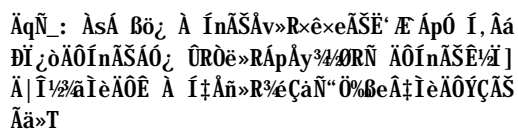
Enabled

Disabled

Í, ÁáÀ Á"Æ Ê` Øeß Å` ÉuÍÓÜi ¿C¿uÁé¿èÄÖ»TÀfÄXÜ Øö
 Enabled»RÄÏÈÑ`Ê_Üi ¿C¿uÄÖ ROM Code ×äÖ†¼Q¿ Ä
 ¿UÊ` Øeß (DRAM) ÊéÊ ¾¾»RÄÖÁöÍ_ÖöÆ Shadow»R¿z
 ÓWÄ ò ÁðÄÖÍSI'Í¿Äñ»T Çj Ê'¾Ä^Ñ»Üi ¿C¿uROM Code
 ÄÖÄ Á"Ö Èà»R¿zÊ_ÊèÖaÍ¼ÄnÆ Enabled»R¾ ò ÉúÄ`Ýi
 Ó Æ^Ä ÄiÄÍÄÖROM Code»RÄ È Ð`Ê` Øeß »T



ÄqÑ_: F000 Ä^ E000 Ä Ä"Æ Ê^Ä Ä`ÉuÍÓ BIOS
 Code Ó Æ¾Ä¿è»T



AWARD BIOS

Chipset Features à Bank 0/1 Timing

Chipset Features à Bank 2/3 Timing

DRAM Timing

60 ns

70 ns

Í, ÇíÛ ðĬçYçèÂíĬĂŠ DRAM timing parameters»R Çj
¼ĬĂŠĂ0»RBIOS ÑÂöÊaÛ 06%QÇi0RN ĀŌÇä»T

Chipset Features à SDRAM CAS Latency

SDRAM CAS Latency

2T

3T

À0Û ðĬçĬĂŠ SDRAM CAS Latency»TÍ, ÇíĬĂŠÇäçz
Ō%Be SDRAM ĀŌÊ À ĀĀÊP»RĀfĀXSDRAM ĀÍ¼¼ÊEvĀŌ
Ë»Āè»R×èĬnĒ 3»T

Chipset Features à SDRAM Bank Interleave

SDRAM Bank Interleave

Enabled

Disabled

Í, ÇíÛ ðĬçèÂíËìçèĀèĀ Ê DRAM read pipeline»T

Chipset Features à DRAM Read Pipeline

DRAM Read Pipeline

Enabled

Disabled

Í, ÇíÛ ðĬçèÂíËìçèĀèĀ Ê DRAM read pipeline»T

Chipset Features à Cache R/W CPU Pipeline

Cache R/W CPU Pipeline

Enabled

Disabled

Í, ÇíÛ ðĬçèÂíËìçèĀèĀ Ê Cache Read Ōa CPU Write
pipeline»T

Chipset Features à Video BIOS Cacheable

Video BIOS Cacheable

Enabled

Disabled

À0Û ðĬçB Ō%ŌÍ BIOS Ā×ËÏË,,ÁðĀ Ê` 0eB ËìÊä»RçĬÍ‡
Ā‡èĀŌÊ À Í‡Āñ»T

AWARD BIOS

Chipset Features à System BIOS Cacheable

System BIOS Cacheable	ÀÓÙ ÐĲçB ÂĲĲ BIOS Ä×ËË,,ÁðÂ Ê`øeB ÈiÊä»RçlÍ† ÂĲĲeÄÖÊ À Í†Äñ»T
Enabled	
Disabled	

Chipset Features à Memory Hole

Memory Hole	ÀÓÙ ÐĲçA`ÉuÂĲÊ`øeB ÊeÊ ÍÓÁ ÄŠÄÖ ISA çuÂéçè»RçY ÛñÁ\Ê`øeB Æ×P»TÍÓ% ĲçZÊ,,ÁÓÊeÊ ËIÄÆ×ËĲç ISA bus ÐaÛ ÓĲÁíÄÖÖ ÈaÄ^Öe×i »TÍ,,Ëq»RAÓÊeÊ Æ Ä`ÉuÍÓ I/O çuÓ Æ^Âéçè»T
Enabled	
Disabled	

Chipset Features à Init Display First

Init Display First	Çj Ê`ÄaÈäÄŠÖa%W%Q%PCI VGA çuÖa%Q% AGP çu»RÍ, ÇíÐĲçòçB Ê`Ä^ÄŠÐ"Ø Èäç ÈiçèÇ %Q% »T
PCI	
AGP	

Chipset Features à Frame Buffer Size

Frame Buffer Size	%ÖÄöÄÖ AGP çĲÐÑAQçèÂĲĲeÊ`øeB »RÍæÊÄçÖWBMB»T
2M	
4M	
8M	

Chipset Features à AGP Aperture Size

AGP Aperture Size	Í,ÇíÐĲçòçèÂíÄ^ÄŠAGP ò ÈaÐaÖÖÊeÊ ÄÖ%ç%»T
4M	
8M	
16M	
32M	
64M	
128M	
256M	

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Chipset Features à Y2K CMOS Update

Y2K CMOS Update	Í, Çí Ù ĐĲÆ È^ÆÆĲ ÂáY2K Î Òi Í€B Âi ĪnÇfÄÖ»RÄf
Enabled	Check It 98»TCj È'ÂéçèÍ, Ý Í€B Î Òi ÂĲĲè»RĲĲÄXÄ,Æ
Disabled	ç'ÆèÄÖ»Rççç YðĲİöÈ_Í, Çí Ù ĐĲĐ"Èi ÂYÇÄÑ†Î %QÄÖ»T

PNP/PCI Configuration à CPU to PCI Write Buffer

CPU to PCI Write Buffer	Í, Çí Ù ĐĲçèÂi Èi çèÄèÂ È CPU to PCI write buffer»T
Disabled	
Enabled	

PNP/PCI Configuration à PCI Dynamic Bursting

PCI Dynamic Bursting	Í, Çí Ù ĐĲçèÂi Èi çèÄèÂ È PCI dynamic bursting»T
Disabled	
Enabled	

PNP/PCI Configuration à PCI Master 0 WS Write

PCI Master 0 WS Write	Í, Çí Ù ĐĲçèÂi Èi çèÄèÂ È PCI master 0 write cycle»T
Disabled	Ù Øö Enabled ÄÖÖö»RĲ_¼Ñ"ÄĲ wait state»WÜ Øö
Enabled	Disabled ÄÖÖö»RÄyÖ PCI master write ÑÄĲ¼QÇí wait state»T

PNP/PCI Configuration à PCI Delay Transaction

PCI Delay Transaction	Í, Çí Ù ĐĲ çè Âi ÈÈ Â VIA 586A ÎÖ ¼ ÄÖ Delayed transaction»TCj ÓĲÄ ISA Ä ççuÄÖÄöÈvÄäÈ÷ÝU»RÈ' ççç YðĲİö×iØyÍ, Çí Ù ĐĲ»T
Disabled	
Enabled	

PNP/PCI Configuration à PCI#2 Access #1 Retry

PCI#2 Access #1 Retry	Í, Çí Ù ĐĲ çè Âi Èi çè Äè Â È AGP master retry disconnect»T
Disabled	
Enabled	

AWARD BIOS

PNP/PCI Configuration à AGP Master 1 WS Write

AGP Master 1 WS

Write

Disabled

Enabled

Í, Çí Û ĐĲèÂí Ēì ¿èÃèÂ È AGP master 1 wait state
write»T

PNP/PCI Configuration à AGP Master 1 WS Read

AGP Master 1 WS

Read

Disabled

Enabled

Í, Çí Û ĐĲèÂí Ēì ¿èÃèÂ È AGP master 1 wait state
read»T



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Mode	Doze	Standby	Suspend	HDD Power Down
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	ÀfÄXÙ Øö "Max Saving"»RÎ_¿¿Yß ÄÏè%pÎÄD¿¿Ó„Ñ× ØøÏ' (APM) ¿ñú»R¿lË{Æó„ØøÏ' ¿ñú»TÄi Äf»XËË% CPU %ÖÍ»ÈäÈúÓÁQ»T
Yes	
No	

Power Management à Video Off Method

Video Off Method	¿¿ñŠÀs power down òi À»%f»RÀøÈäÝ ÍÆÚÝÓ »T
V/H SYNC + Blank	
DPMS	
Blank Screen	

Power Management à Video Off After

Video Off After	ÀÓÙ ÐÏ¿¿ñŠBý¿øØÓÑÀsÀ ØøÆó„òì À»%fÝ ÍÆÚÝÓ »T
N/A	
Doze	
Standby	
Suspend	

Power Management à Suspend Mode Option

Suspend Mode Option	ÖäÈÈòì À»ÄÖÍñŠÁÍ Power On Suspend Äè Suspend to Hard Drive Ï¿òì À»»T
PowerOn Suspend	
Suspend to Disk	

Power Management à Operating System

Operating System	Ç€Äé¿èsuspend ¿ñú»RÖ÷¿ Ä ŠÁQÑ•ÄÏè»T
DOS	
Win 9x	

Doze Mode	
Disabled	
10 Sec	
20 Sec	
30 Sec	
40 Sec	
1 Min	
2 Min	
4 Min	
6 Min	
8 Min	
10 Min	
20 Min	
30 Min	
40 Min	
1 Hour	

<u>Suspend Mode</u>	
Disabled	
10 Sec	
20 Sec	
30 Sec	
40 Sec	
1 Min	
2 Min	
4 Min	
6 Min	
8 Min	
10 Min	
20 Min	
30 Min	
40 Min	
1 Hour	

HDD Power Down	Ń ĀīēĐz4A60,ĀĀDRĒā»RA0Ū ĐĲzB Ē Ē Ā Š IDE ĨŠŌē
Disabled	ĒĒ% ŌSAQĀŌEaĐ»»TzŌŪ ĐĲŌ÷ĒīAi ĀpzAĲzĀ÷ŌīĀ^ ŌaĒĒ
1 Min	ŌīĀ»ĀŌīmĀSçaĀiĀŠ»T
.....	
15 Min	

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Power Management à Soft-Off by PWR-BTTN

Soft-Off by PWR-BTTN

Delay 4 sec.
Instant-Off

Ń Ů 06 Enabled Èã»RÀv% ÇÈÄ` %hÄÖsoft power switch
¿¿Y¿èÄiÈÈÄ ÄtÈèD"0 »SÖâÈÈ (Suspend) ÄeY 0 »TÀs
D"0 ÄÖÄÄÖR%f »RÇj Ä %switch»R¿SÈãD»%0Ä 4 È »RÄt
ÈèÄ\ŃDz% Suspended ÖiÄ»»WÇj Ä %fÄÖÈãD»DhÖ4 È »R
ÄtÈèÄ\Ń"Y 0 »TÖŠ ÍnÄÖÄÄÖR%f È Disabled»Rsoft
power switch ¿^Éú¿èÄiD"Y 0 »RÄdÄÍ Suspend»RÄi¿Y
%ÄdÄÍ 4 È DÜÄÖÇÇÄ »T

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¿èÄeY ÍÆ power down ÄÄÖRÖ COM port, LPT,
HDD, VGA, Öa DMA ÄÖÈÖÍ »T

Power Management à Wake On LAN

Wake On LAN

Enabled
Disabled

Èi¿èÄeY ÍÆWake On LAN ¿mü»T

Power Management à 0V Wake On Modem

0V Wake On Modem

Disabled
Enabled

Í'Ö] AOpen ÄÖÉdÈ ×^Ö ÍnÇf»RÍ, D ¿U0 Ä` ¿¿YÄöÈäÈÖ
Î Öa060 ÄÖÈeÖÖ»RÄY¿Dx¿e ATX Soft Power ÄöÈäD"
0 »RÍ, DÍ¿müÄÜÈqRÄi ¿èÄiÖi ÜÜDäÉ^0 ÖaIÄÜ 0 »T Öa
DäIè Green PC suspend mode %ÄaÄÖÆ »RÄtÈè¿¿YÉ^
¿ÜY 0 (ÄaÜp% Ä»Æ ÜaÄuÖ,,Ń×ÄeÜÍÖÖÄÖÇNEÈÆ ÄpÈÈ% ÖS
Üü)»T¿•ÈIÄ»Äe%ÖEIA»Öa06¿u (AOpen MP56/F56) Í½
¿¿Y%4IÄ Wake On Modem ÄÖ¿mü»R%4Ö] ÄöÇaÄöDÍÉ'
ÖÄ¿ZÉÜÈP¿è MP56/F56»RÄnÆ MP56/F56 ÄÍÉdÈ ÄÖÖ,,
Ö ÍnÇf¿¿YÖa¿U0 Ä` ÄÖÆ ÄÖŃvÆ»RŃ ÄtÈeY 0 Èã»R %½
Ö÷ÇÈÄ ¿èY¿¿•ÄÖÖ,,Ń×»T

AWARD BIOS

Power Management à Wake On RTC Timer

Wake On RTC Timer	çç YB È'À ÅŠ%QÇíÉdÅŠÅ0% ÎĖĖĐ»»RĀĭĭēN'ÀsÍ, ÇíĖĀ
Disabled	Đ»ĀōĖĀĐ"0 »T
Enabled	

Power Management à Date (of Month)

Date (of Month)	ĖĭĀi "Wake On RTC Timer" Û ĐĬĀéçè»RçèĀíĀ ÅŠĀTÇí
0	% %/Ā0Ė %Q%Ė»TĀiĀ15 ĬçĀ ĀTÇí% Ā0Ā015 00»RĬn
1	ĖĖ 0 ĀyçĀ ĀT%Q%Ė»T
.....	
31	



×ēĀqN̄: Ė_Ā0ĐĬçòĬnĖĖ 0»RçzĀéĀĭĬēĀT%ēĀsĀa%Q
ÇíĖĀĐ» (çççĖ Time Ā ÅŠ) ĀōĖĀĐ"0 »T

Power Management à Timer (hh:mm:ss)

Timer (hh:mm:ss)	ĖĭĀi "Wake On RTC Timer" Û ĐĬĀéçè»RçèĀíĀ ÅŠĀōĖĀ
hh:mm:ss	Đ"0 Ā0ĖĀĐ»»T

Power Management à Primary INTR

Primary	ĖiĖĀĖĀ Ė Ās power down ĀĖĖR%F»R0 IRQ3-15 Āē
ON	NMI %ĀĭpĀ0ĖĖĖĖ »TĬĬ„ĖqĖ çĖĀ 0 ò çu»T
OFF	

Power Management à IRQ [3-15]

IRQ [3-15],NMI	ĀĭĬēĀsĖ0„0iĀ»ĖĀ»RçzĭĀçĖĀ0Û ĐĬĖĖĖĖ IRQ Ĭ„ò Ā^
Primary	NMI %ĀĭpĖ ĀpĀĬç Ā ĖĖĖĀ»TĖ_Ā0Û ĐĬĬnĖĖ Enabled»R
Secondary	ĀfĖĬ„Ĭ„ò %ĀĖĖĖĖ Ā ç Ā ĖĖĖĀ»RĀj NĬ Û ĀĭĬē»RĀYB Āĭ
Disabled	ĬēĀ ĀoçÛĖqĭiĀ»»T

AWARD BIOS

PNP/PCI Configuration à Reset Configuration Data

Reset Configuration Data	È_ÀÓÙ ÐĬĬnÆ Manual»RçB ÂéçèÄæÆ ISA Ā^ PCI Ĭn Ĭà%ŲÁ` Ā ĀŠĀi Ō÷ĀŌIRQ Ā^ DAM»TÀfĀXĬnÆ Auto»RĬ_ ÑĒi ÊäĀoÊāĬnĀŠçĬŲ»T
Enabled	
Disabled	

- 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	ÀfĀXÈ`Āi ĀŠŌaĀŌ ISA çuĀdĀĬ PnP çŲŲ»RĬ_Ō÷Ç€Ā ĀŠ
Legacy ISA	IRQ Āi %pĬĬçĀĀŌçŲŲ»TĬ,ĀaŲ ÐĬçB È`ĀæĀĀ ĀŠ IRQ
PCI/ISA PnP	ĬŌLegacy ISA çuĀ^ PCI/ISA PnP çuĀéçè»TÑ È`Ā ĀŠÆ %Q RQ Æ Legacy ISA Èā , ĀĬèÑĬ,,ĀŌ PnP BIOS È_Āi ĬnĀŌ IRQ Ā`ÉuĬŌ%ŠĀŠŌaĀŌISA çuĀéçè»TÈèŌaŌŠĬnÇaÆ PCI/ISA PnP»R×èĀqÑ_ĀĬĀā PCI çu (Ō ŲŲĀĀŌPCIçuÈ½ ç•) ĀŲ%Ų÷Ç€Āéçè IRQ»RĬ_çZĀ`ÉuĬŌISA çuĀéçè»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

ÀfAXE'ÀiÀS0aA0 ISA çuAdAÍ PnP çmú»RÎ_çÌĐÑÀ ÅŠ
 DMA Í„ÓUÂi%pIÃçÀÄ0çmú»TÍ, ÁáÛ ĐİçB È'ÁæÁáÀ ÅŠ
 DMA Í„ÓUÍÓLegacy ISA çuÁ^ PCI/ISA PnP çuÁéçè»T
 Ñ È'À ÅŠç%QDMA Í„ÓUÆ Legacy ISA Èã»RÁİèÑÍ„
 Å0 PnP BIOS È_àÓ DMA Í„ÓUÁ`ÉuÍÓÀiÀS0aA0ISA çu
 Áéçè»TÈè0a0SÍçâÆ PCI/ISA PnP»R×èÄqÑ_ÀÍÁá PCI
 çuÁY%Ä÷ÇèÁéçè DMA Í„ÓU»RÎ_çZÁ`ÉuÍÓISA çuÁéçè»T

Power Management à Modem Use IRQ

Modem Use IRQ

3
 4
 5
 7
 9
 10
 11
 N/A

çèÁÍÍmŠ modem A0 IRQ»T

AWARD BIOS

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 IRQ (Left)

<u>PCI-Slot1 IRQ</u>	Í, ÇíĐĬò¿YB È‘¿Y%üÊäÄ0% À»ÎñŠÂT%QĐ PCI Ä ¿l
3	¿uÄ0 IRQ Çâ»TÇj Û 0öAuto»RÂĬèÎ_Ñ”ÀöÊä%ÚÆ¿¿¿èÄ0
4	Çâ»T
5	Çj ÂdÀÍÉdÁ` Ä0Ç À»RÂöPÍÊ’ ÍæÆÊé¿è0ŠÍŋÇâAuto»T
6	
7	
9	
10	
11	
12	
14	
15	
Auto	

AWARD BIOS

4.7 Load Setup Defaults

ÀÓÙ ÐĲĲĲ, BIOS ROM %D %IæAi ØRÄÖİnŠÇâ»T%QÉ ÂéĲèÄæ×eÁbĲèÀÓÙ ÐİD %
ÓŠİnÇâ»Rİ, ÂáÓŠİnÇâNŲ%BeAi ÄİÄÖ Setup ÐİĲð»RÉ%WÖeÑâÄÖ CMOS İnŠ»TâfÄX
Ë'ÄÖÄİİeÄŠðað ÊÄËvD,,ÄÖÊ` ØeB »RÄİ Üi ĲcÖe%nl»ð»Üi ĲcĲu»RÄöÇæÄðİË' ÂéĲèÀÖĐİ
İnŠ»T

ÀÓÙ ÐİÄY%Ä/Æ, Æ İæÄŠĲ ÄÖÄİİeİnŠ»RÄİ ĲYÇj Äİİeİ, ĲÇ%YÇÄSÄÖÄÄf»RÉ' ĲĲYĲè
%iiËäÄÖ% Ä»Äs "BIOS Features Setup" Ä^ "Chipset Features Setup" Ü Ðİ%Rİn
ÄSÖ ÖTÄ^ ð YÇÄSÄÖİnŠ»T

4.8 Load Turbo Defaults

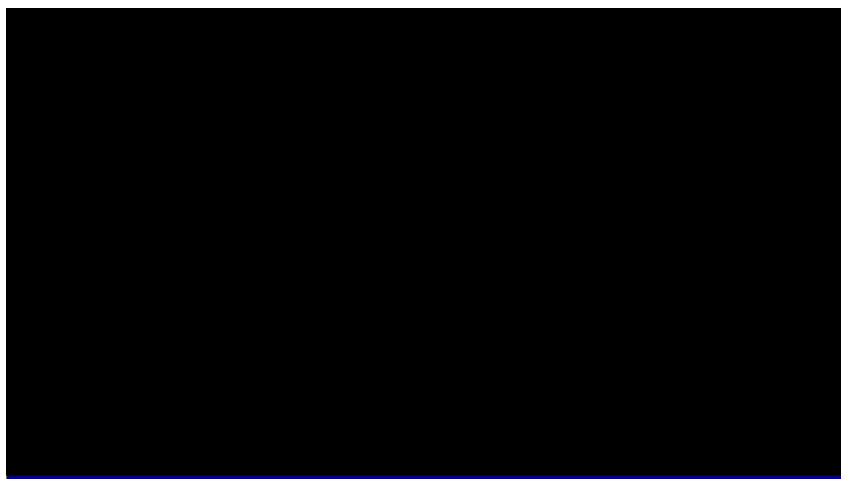
ÀÓÙ ÐİĲð %ÄfÄ BIOS ROM %D ÊÄËPİ%ÄÖÖŠİnÇâ»Tİ, Äað %ÄÖÖŠİnÇâNŲ%Be
Äi ÄİÄÖ Setup ÐİĲð»RÉ%WÖeÑâÄÖ CMOS İnŠĲYĲ•»TÊÄËPİ%ÄÖİnŠÇâÖ ÄİİeÄİÄĲ
ĲÉü%Ä/Æ İæÄeÄÖİnŠÇâ»RÄfÄXË' ÄÖÊ` ØeB ÈvD,,%Ä/Ä»R%ÄdÄİÄSðaðÄyÜi ĲcĲu»Rİ_
ĲĲYÄİ Ö' ÄÖĐİİnŠ»T

Ë' %ĲĲYĲè%iiËäÄÖ% Ä»Äs "BIOS Features Setup" Ä^ "Chipset Features Setup"
Ü Ðİ%İnŠËeÖaÇâ»RB ÄİİeÜ È, Ä ÄÄÖÊ Ä ÈPİ%T%ÄJË' ÇÇĲ ÜRÖeÄi ÄİÄÖÜ ÐİĲm
Éü»RÄnËËÄİİİnŠÇâÄæİÓ% İi Ä^ ÜİĲè×uİ %Äa»RĲzİ%ËÄ 3% Ä 10% ÄÖÊ Ä ÈP
İ%T

AWARD BIOS

4.9 Integrated Peripherals

ÀfÄXÀsçUÙ Í ¼¼ Øö “Integrated Peripherals” ÐĬçò»RÁj Ñ”ÀsÜÝÓ ¼hBýçöÀf%Fİv ÇĚ»X



Integrated Peripherals à OnChip Primary IDE
Integrated Peripherals à OnChip Secondary IDE

OnChip Primary IDE	ÀÓÙ ÐĬççĬnĂŠÀÊ È Í†ĚİÀs primary IDE Í†ĚİØÓ¼hĂÔ
Enabled	IDE ÍnĬà»T
Disabled	

Integrated Peripherals à IDE Prefetch Mode

IDE Prefetch Mode	ÀÓÙ ÐĬççĬnĂŠÀÊ È IDE prefetch mode»T
Enabled	
Disabled	

AWARD BIOS

Integrated Peripherals à IDE HDD Block Mode

IDE HDD Block Mode	ÀÓĐİçòçİñŠİŠÖēçYÀyÔēÊē%À»ĐàÈvÒ Èà»RÂÝçZÈ Ê½
Mode	ÂTÇiÔēÔēÄÖ%ÄİpİSİ'ÈàĐ»»T%İ»ç ÄÖ IDE İŠÖēİ½çz%p
Enabled	ÎÄÄÖĐİçñ»RÊ½»ÄÖ ÄÇËÜçi ÄÖİŠÖēçZÈüÄdÄİİççfÄÖÖô
Disabled	ĐàÜ ÖiÄ»»T

Integrated Peripherals à Primary Master PIO

Integrated Peripherals à Primary Slave PIO

Integrated Peripherals à Secondary Master PIO

Integrated Peripherals à Secondary Slave PIO

IDE Primary Master PIO	ÄÖÜ ĐİçİñŠÄŠÖàÀs IDE İ†ËİÖÖ%ÄÄÖIDE İŠÖēçYÀ Öò
Auto	PIO ÖiÄ»ÄiĐàÜ Ö Èà»TPIO ÖiÄ»çZÄ ÄŠİŠÖēÄÖÖ ÈàĐà
Mode 1	Ü İ†İ%»RÄiÄf mode 0 ÄÖÖ ÈàĐàÜ İ%Ä 3.3MB/s»R
Mode 2	mode 1 Ä 5.2MB/s»R mode 2 Ä 8.3MB/s»Rmode 3
Mode 3	Ä 11.1MB/s Ämode 4 Ä 16.6MB/s»TÈēÖàÖŠİççÄÄ
Mode 4	Auto »RÄfÄXÄÖİñŠñÄēİŠÖē%ÄÇ»RçZçYÈ_ĐàÜ İ%çY%ü
	Èä% Ä»ÇÄñ†×iÖç»T



Äqñ: »èÈ_È' ÄÖİP%Qç< IDEİŠÖēİ†ËİÄsPrimary
IDE ÄÖmaster İ„ÖU%Ä»T

Integrated Peripherals à Primary Master UDMA

Integrated Peripherals à Primary Slave UDMA

Integrated Peripherals à Secondary Master UDMA

Integrated Peripherals à Secondary Slave UDMA

IDE Primary Master UDMA	ÄfÄXÄŠÖàÀs IDE İ†ËİÖÖ%ÄÄÖIDE İŠÖēÄİ%pİÄ UDMA
Auto	ÖiÄ»»RçZçÈēÖàİñÄ Auto»RçYÈiÈäUltra DMA/33 ÈÄİ†
Disabled	ĐàÜ ÖiÄ»»T

AWARD BIOS

Power Management à AC PWR Auto Recovery

AC PWR Auto Recovery

Former-Sts
On
Off

QÉ ÄÖÄÏÈÈÄsÊËÖ,ÄíÄüÖ,¼ Ä ÎpÈä»R¼ÄÑ`Ä ÄsÝ Ø
ÄÖÄÄÖR»RÍ, ÖöÍrÇfÓ Ä Ä ÄRÖÖÄi Ö»ÄÝ¼¼Ä ÄöÏ`Ñb»TÍ,
ÇíÄíÖ,ÄöÈäÐ"Ø ÄÖ¼¼»R¼¼YÖÍÄ ÖèÄ^ ÄÖÊ÷ÝU»TÙ Ä
On ¼¼YB ÄÏÈÄsÖ,Ñ×Ä ÎpÈäÄöÈäÐ"Ø »WÜ Ä Off ÄyÆ
B ÄÏÈÄsÖ,Ñ×Ä ÎpÈäÄöÈäÝ Ø »WÄíÜ Öö Former-Sts Ü
ÐÍÄÖÖö»RÄÏÈÈÄöÄöÄpÄ Ç ¼ÖÄÄÄÖR»T

Integrated Peripherals à OnChip Sound

OnChip Sound

Disabled
Enabled

¼èÄíËì ¼èÄèÝ ÍÆÖÄöÇÏÈÏÖ¼ »T

Integrated Peripherals à OnChip Legacy Audio

OnChip Legacy Audio

Disabled
Enabled

Äs DOS ÖiÄ»¼»RÍ, ÇíÐÍ¼öÇÏÈÆEnabled»T

Integrated Peripherals à SB I/O Base Address

SB I/O Base Address

220-22fh
240-24fh
260-26fh
280-28fh

¼èÄíÜ Ä SB I/O base address»T

Integrated Peripherals à SB IRQ Select

SB IRQ Select

IRQ5
IRQ7
IRQ9
IRQ10

¼èÄíÜ Ä ÖÄöÇÏÈÏÖ¼ ÄÖ IRQ»T

AWARD BIOS

Integrated Peripherals à SB DMA Select

<u>SB DMA Select</u>	çèÁíÛ Â %ÔÃÇİÈPİÔ% ÄÖ DMA»T
DMA0	
DMA1	
DMA2	
DMA3	

Integrated Peripherals à MPU-401 I/O Address

<u>MPU-401 I/O Address</u>	çèÁíÛ Â MIDI Ê ÄÖ I/O base address»T
300-303h	
310-313h	
320-323h	
330-333h	

Integrated Peripherals à Onboard FDC Controller

<u>Onboard FDC Controller</u>	ÄÖÛ Đİ çİnŠİ€À»ÔéÔèØ ÄÖçnū»TÄfÄXÑbÄéçèç•ËİÄ» ÄÖËËÄ çu»R×èË_Û Đİ İnÆDisabled»TËèÖaÖŠ İnÇaÆ Enabled»Rçžß ÔéÔèØ çÛÈqÓSAQ»T Disabled
--------------------------------------	---

Integrated Peripherals à Onboard Serial Port 1 Integrated Peripherals à Onboard Serial Port 2

<u>Onboard Serial Port 1</u>	ÄÖÛ Đİ çZÄ ÄŠçUØ Ä` %ÄÄÖÄ ÄTİ†ËİÖÖÄ Ä"Ä^ %ÄÜp»TÖŠ İnÇaÆ Auto»T
Auto	
3F8/IRQ4	
2F8/IRQ3	
3E8/IRQ4	
2E8/IRQ3	
Disabled	

AWARD BIOS

Integrated Peripherals à UART Mode Select

- | UART Mode Select | ÀÓÙ ÐĲȳYĂ ĀŠÀ ÀTÍ†ĒĒĒ (serial port2) ÄÖöiÀ»»T |
|------------------|---|
| Normal | |
| HPSIR | |
| ASKIR | |
- **Standard** - ĪnŠ serial port 2 ÄÖöiÀQĒĒÜĒöiÀ»»TÀÓÙ ÐĲȳYĂ ĒēöaÓŠĪn Çà»T
 - **HPSIR** - ÀfĀXĀsÓ,0¼ÄÖ ĪrDA Í†ĒĒ00¼Ī¼ŠĀŠÖa¼WE Ĳ•×^ĒĒÄÖÖ(ĪrDA)»R Ī_ȳYĂéȳèÀÓÙ ÐĲȳRĪ,ÖöĪnŠȳĐáĒvÀ ÀTĒēĒÄÖW115K ÄžĒd»T
 - **ASKIR** - ÀfĀXĀsÓ,0¼ÄÖ ĪrDA Í†ĒĒ00¼Ī¼ŠĀŠÖa¼WE Ĳ•×^ĒĒÄÖÖ(ĪrDA)»RĪ_ȳYĂéȳèÀÓÙ ÐĲȳRĪ,ÖöĪnŠȳĐáĒvÀ ÀTĒēĒÄÖW19.2K ÄžĒd»T

Integrated Peripherals à RxD, TxD Active

- | RxD, TxD Active | ÀÓÙ ÐĲȳèĀĪÜ Øö UART (Àf ĪR ÖaÖ~ÄēÖaØöØ Īȳ) ÄÖ RxD (Receive Data) Öa TxD (Transmit Data) ÄÖÖiÀ»»R ×ēĒēØöiÖaÖ~ÄÖĪ¼Ā•Ö»Ā Ēē»T¼QÉ ĀĪÖ»»RĒ'ȳÇ€Ā`Éu ÓŠĪnÇāĪ_À ¼W»T |
|-----------------|--|
| Hi, Lo | |
| Lo, Hi | |
| Lo, Lo | |
| Hi, Hi | |

Integrated Peripherals à Onboard Parallel Port

- | Onboard Parallel Port | ÀÓÙ ÐĲȳžĒĒ ĲUØ Ä`¼ĪÄÖĀYĀTĒ À Á"¼ē¼ȳp¼DÇĒ»T |
|-----------------------|--|
| 3BC/IRQ7 | |
| 378/IRQ7 | |
| 278/IRQ7 | |
| Disabled | |



ÄqÑ_: ÀfĀXĒ'ĀéȳèÄÖ Ī/O Ĳu¼nĀ ÀĪ¼QÇĪĀYĀT Ē »R×ē×ēĀŠĀéȳèÄÖĀ Á"Öa ĪRQ ¼ÄÑ"ÖaØ Ä`¼ĪÄÖ ĀYĀTĒ Äö×P»T

AWARD BIOS

Integrated Peripherals à Onboard Parallel Mode

Onboard Parallel Mode	ÀÓĐİ Çò ÇzB È'À ĀŠĀYĀTÊ ÇYÀ Ôð00ÁQÖiÀ»ĀiĐaÜ Ò
SPP	Èà»TÊÈÖàÓŠ ĪnÇaÆ Normal , %nĪ_Æ SPP (Stand
ECP	Parallel Port) ÖiÀ»»RÆIBM AT Ā^PS/2 ÆÈvÖiÀ»»RÇz
EPP	%ÓĪnĀYĀTÊ ĀsĪ ĀgÖiÀ»%f ÇYÇÜÈqĪtĀn00ÁQ»TEPP
ECP+EPP	(Enhanced Parallel Port) ÖiÀ»»R%ÓĪnĀYĀTÊ ĀsÜ ĀgÖi
	À»%f ÇYĪæ%ĪtĀn00ÁQ»TECP (Extended Parallel Port)
	ÖiÀ»»R% ĪæĒĀĪtĀnĀ ĀðĀÖÜ ĀgĀYĀTÊ 00ÁQ»RÆ DMA
	Ā^RLE (Run Length Encoded) ÚĪj Ā^ ÒeÚĪj ĀÖ% Ā»Āi
	ĐaÜ Ò Èà»T EPP1.7 Ā^ EPP1.9 Æ Ā %ĀaĀÖĪ,,ÈeĀ
	ĀŠ»T

Integrated Peripherals à ECP Mode Use DMA

ECP Mode Use DMA	ÀÓÜ ĐİÇzB È'À ĀŠ ECP ÖiÀ»ĀÖĀYĀTÊ ĀiĀéÇeĀÖ DMA
3	Ī,,ÓU»TÊÈÖàÓŠĪnÇaÆ3»T
1	

Integrated Peripherals à EPP Mode Select

EPP Mode Select	ÇèĀiÜ 00 EPP ÖiÀ»»T
EPP1.7	
EPP1.9	

Integrated Peripherals à OnChip USB

OnChip USB	ÇèĀiÈiÇèĀeY ĪÆÖĀò USB»T
Disabled	
Enabled	

Integrated Peripherals à USB Keyboard Support

USB Keyboard Support	ÀÓÜ ĐİÇzĪnĀŠĀeĀ È USB Ūp×]ĀÖBiĒĀi'À»»TÀfĀXN̄bÇe
Enabled	ĀéÇe USB Ūp×]»R%ĪĀdĀĪØRĀi ĀÖBiĒĀi'À»»RÇzÆ_ÈeÖaĪn
Disabled	Æ Enabled»TĀÖŪp×]BiĒĀi'À»»ÖĀòĀs BIOS %Ö»RÇzÖi
	ÚÚĐaĪèŪp×]ĀCÇ`»RĀYÇSĀsĐ"Ø È Ā POST Ī'ĀaĒĒiĒĒ
	USB Ūp×]Çnū»TÊÈÖàÓŠĪnÇaÆ Disabled»T

AWARD BIOS



ÄqÑ_: ×ê%4ÇÇÀaĒĒÂĒè USB ÍnÍàĀ^ USB ÐáĬè
Ūp×|»TÀfĀXĀQÑ•Ā‡Ĭè%ŠĀŠ0àUSBĬi ĒăĬ' Ā»»R
×êĀ Ē "USB Keyboard Support" ħmĒú»T

4.10 Password Setting

Enter the password for the BIOS. The password is case sensitive. The password must be 5 to 8 characters long. The password must contain at least one letter, one number, and one special character. The password must not contain spaces or the following characters: /, \, *, &, %, ' ', ~, `.

Press **Enter** to continue.

1. Press **Enter** to enter the password. The password must be 5 to 8 characters long. The password must contain at least one letter, one number, and one special character. The password must not contain spaces or the following characters: /, \, *, &, %, ' ', ~, `.
2. Press **Enter** to confirm the password.
3. Press **Enter** to save the password and exit the BIOS Setup.

Press **Enter** to save the password and exit the BIOS Setup.

4.11 IDE HDD Auto Detection

Press **Enter** to enable IDE HDD Auto Detection. The BIOS will automatically detect the IDE HDD and set the correct parameters. The BIOS will also set the IDE HDD to be the first boot device.

4.12 Save & Exit Setup

Press **Enter** to save the BIOS settings and exit the BIOS Setup.

AWARD BIOS

4.13 Exit without Saving

È½W "Load Setup Default" Òa "Load Turbo Default" %Á¿•»RÈ' %v¿YÈ_Àó%ÄÖÍn
ÄŞÇaÀ†%¿ EEPROM %¿RÄYÁb¿èÀÖÜ ÆİÇÄÑ†Ò %¿»T

4.14 NCR SCSI BIOS and Drivers

NCR 53C810 SCSI BIOS %QÖaÈq€ÀsÆÀaÄÖÄðÈ' È` ØèB ÎÓ% ¿¿RN ÄÄÄ†Ìè
BIOS Äé¿è»TÇÈÄé¿èÄ` %hÄÖNCR BIOS»RÈ' ¿ÌDÑ¿ ÄsÄ†Ìè%¿¿RÄŞÖa%Q% NCR
53C810 SCSI ÈÈÄ ¿u»T

ÄiÄÍÄŞÖaÄ Ä†Ìè%ÄÖ SCSI ÍnÄ»RÍ½Æ Ò÷ÇÈÍ€B Bi ÈäÍ' Ä»»NCR SCSI BIOS ¿z
Ä×ÈÍÄs DOS %F%pÍÄ SCSI ÍŞÄ»ÖèÖèØ »RWindows %è OS/2»T%v¿YÁb¿è NCR
53C810 SCSI ÈÈÄ ¿uÄiÄ ÄÖÍ€Ä»ÖèÖèØ Bi ÈäÍ' Ä»»R¿YDOS È Ä»%è SCO UNIX
È Ä»ÄiÄé¿èÍ€Ä»ÖèÖèØ »TDOS È Ä»ÄÖBi ÈäÍ' Ä»%ÄÄ SCSI ÍnÄ»RÆ ¿¿Y¿èÄs
DOS»RWindows NT»RNovell NetWare %è OS/2»TÄi SCO UNIX È Ä»ÄÖBi ÈäÍ' Ä»
%ÄÄ SCSI ÍnÄ»R¿¿¿èÄ SCO UNIX»TÍ, ÄaBi ÈäÍ' Ä»%¿ ¿èÄ×ÈÍ BIOS Äi%pÍÄÄÖÈP
ÈüÖèÈÄ»T

ÇÈÄé¿èBi ÈäÍ' Ä»»RÈ' ¿ÌDÑÈ_Í, ÄaÍ' Ä»ÄŞÖaÄ Ä†ÌèÍŞÄ»ÖèÖèØ %¿¿RÄY¿SÈ_¿Ä¿LÄ È'
ÄÖÄ†ÌèÍnÄŞÜa%¿TÄöÄ ÒiÍiÄŞÖa%Ä|»R×èÆÍ, ÄaBi ÈäÍ' Ä»ÄiÄ ÄÖ README ÜaÈñ
%¿ÄÖÖ»Ä »T

4.15 ÄfÀ ¿ÄÉB BIOS»Y

AOpen Easy Flash %ÄÄÄèÄÖ flash %Ä Ä»ÜLÄ »RÈ' ¿`ÇÈÈ Ä %QÇÍ¿Æ Ä Üa»RÍ_¿z
¿YÄÖÄÄflash Í' Äa»T

1. È, AOpen Ö ÈÖÄ È, BIOS %ÄÉBÍ' Ä»»RÄiÄfMX3ZA200.EXE»T
2. ¿è A ÖèÖè¿Y DOS Ð"Ø %Ä Ð"Ø »RÄY¿S×è¿BÈ Ä ÄfÖòÈ` ØèB ÖòÍ'Í'Ä»(Äf EMM386) Äè
driver»TÍ, Ò÷ÇÈ%Æ 520K ÄÖ¿¿èÈ` ØèB ÄBÐ»»T
3. È Ä Ä A:> MX3ZA200
Äs FLASH ÄÖÖ]Í' %¿¿R×è%Ä¿BÝ Ø »T
4. ÄÖÄÄÜ_Ü »R×èÝ ÍÄÖ,,Ñ×ÄYÇÄÑ†Ð"Ø »T

AWARD BIOS

5. Dz BIOS Setup ÇÄÑ†Ü ÄŠ "BIOS SETUP DEFAULT" Û Đİ»RÀR×ıØyÄÄÇ ¿ ÄÔ
ÍnÄŠÇâ»Tİ^ ÄûÜ Øö"Save & Exit"»RÂ ÄÓİ_¼¿mzÄÄÊİ»Z



×eÄqÑ_K ¼aÉBÂ Ñ†ÄÔ BIOS Äû»RÇ ¿ ÄÔ BIOS Ín
ÄŠÖa Win95/Win98 PnP Ò ÊeÊ_Ö÷Ç€Á Ñ†»RÄİ¿Y
Ë' ¿z¿Y¿İĐÑÇÄÑ†ÍnÄŠÄ†İè»T