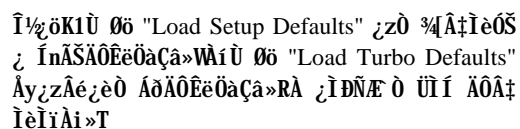


İP³/eÍÓ Award BIOS

¿0Í0Ë_0»Ã ÀfÀ ÍmŠÀ†İēÊē0a»RĒ‘ ¿¿YĀé¿è AOFflash Í, Çí¼Āýİ’À»ĀíÁ Ñ†¿U0
Ã`Ā0BIOS»T



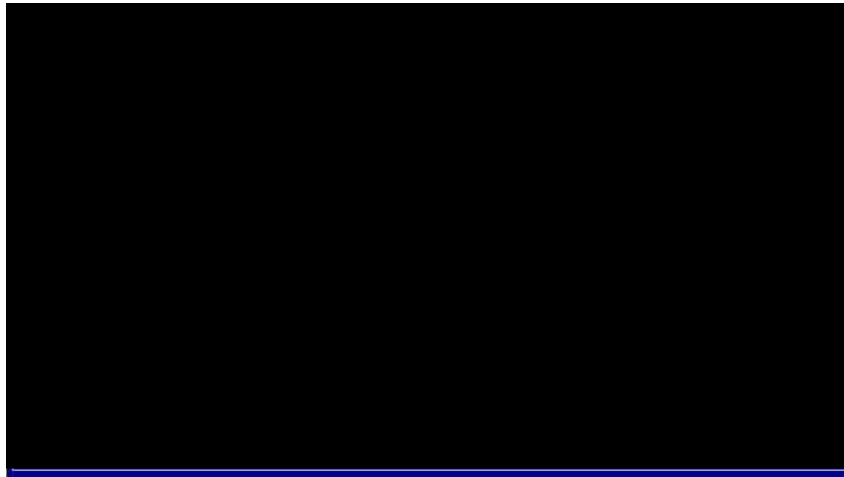
ÇĀÇ€: ĀnÆ BIOS codeÑ“ÚYİôĀ†İēİ€İŠB Ā0İnÇfÇñĀ
ĀíÁ Đz»RĀì ¿Y¿i ÍwÈāĀ0 BIOS ĀĀ¿0¿zÉúÑ“0a¿0Í0%Đ
İēĀ0%0Èv (ÉdĀ`Æ Chipset SetupÊē0a) ĀÍĀāÈ†İĀ»T



AWARD BIOS

3.2 Standard CMOS Setup

Ù 06 "Standard CMOS Setup" ÍnŠİvÇË»RçzYÙ 06ÄİëÄÖÊ çÖİnŠ»RÄfÙ %4%
ÎÛ»SËäD»%êÖë0ë0 ÄÖRÄÖİnŠÇä»TÄëçèÄæzÁbçè% ÄgÛpË_%êçİÊëİ0Ä È ÇñÄ ÄÖÙ
Đİ%4ı»RÄRÄëç Äë Ä ÜpİnŠSÜ ĐİÄÖÊëÖäÇä»T



Standard CMOS à Date

ÄfÄXË' NbcİnŠ% ÎÛ»RçzYÁbçè% ÄgÛpË_%êçİÊëİ0Ä **Date** ÊëÖäİS»RÄRÄ %f
PGUP Äë Ä İnŠçöÄvÄÖ% ÎÛ»T% ÎÛÄÖÊëÖäÈ Ä»ÆË% »S% Ä^ Ä•»T

Standard CMOS à Time

ÄfÄXË' NbcİnŠËäD»»RçzYÁbçè% ÄgÛpË_%êçİÊëİ0Ä **TIME** ÊëÖäİS»RÄRÄ %f
Äë Ä İnŠçöÄvÄÖËäD»»TËäD»ÄÖÊëÖäÈ Ä»ÆËä»S%Äİ^Æ »RÆ çY4 %fËä
% Ä»Ä çö»T%QçÖİnŠSÄËËäD»Ä^% ÎÛ»RÄTÄÖÇÄÑ†Đ"0 Ä\%ÄÖ-ÄRÇÄÑ†İnŠ»T

AWARD BIOS

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

Type	ÀÓÙ ÐĲ ĳİnĀŠĀİİèĀİ ¼pĪĀĀÖ IDE İŠÖèĒèÖà»RĀİ ĀfĒvĐ,,
Auto	(Size)»SÖèĒĪ ÖĲCylinder)»SÖèŲĳ ÖĲ(Head)»SÖŠÖāŲ%pre-
User	compensation) ĀÖĒpĀ} Cylinder Çā»SÖèŲĳ ĳ ĒĀĒè(Landing
None	Zone) ĀÖ Cylinder Çā»SÖèĒĒÖà (Sector) İĳ»TN Ē·Ē ĒèÖàÇā
	İnĒĒ Auto Ēā»RBIOS NĀsĀİİèĒ Ā Đ"Ø ĀöĀöĪ Öİ (POST)
	Ēā»RĀöĒĒĒÖĪ İŠÖİİÖèÖèØ ĀÖType»RĀŲĀs Standard BIOS
	Setup ¼¼Ȳĳöĳİ Āİ»TCĳ ĒÖĪ ¼¼Ā İŠÖèĀÖType ĒèNĲĀöĀ İn
	ĀŠĒèÖāÇā»R×èİnĒĒ User»TĀfĀXĀİİèĀŲĳÖĒİĀİŠĀ»ÖèÖèØ »R
	×èĒ_ Type İnĒĒ None»T
	IDE CDROM İ¼ĒĒ ĀöĒĒĒÖĪ ĀÖ»T



İ¼ĳö : Ē· ĳzĀb ĳè ĳŲİvÇĒĀÖ "IDE HDD Auto
 Detection" Ų ÐİĀİĀöĒĒĒÖĪ ĀİĀŠÖāĀÖ IDE İŠÖèİĲ
 Ē »T

Standard CMOS à Primary Master à Mode
 Standard CMOS à Primary Slave à Mode
 Standard CMOS à Secondary Master à Mode
 Standard CMOS à Secondary Slave à Mode

Mode	Āéĳè Logical Block Address (LBA) ÖİĀ»ĐāĒvÖ Ēàĳ¼pĪĀĐĲ
Auto	Ó] 528MB ĀÖİŠÖè»TĳòĀvĳĀİ ¼¼ĀĀÖDE İŠÖè¼¼ĀŲĪĀ LBA
Normal	ĐāĒvÖİĀ»»RĀİpŲĳĀİĒvĐ,,Ā»ĐĲÓ] 528MB»TĀfĀXĀéĳèĀÖİŠÖè¼¼
LBA	İbĒ Ā»¼¼ĒĒ LBA On»RĪ_¼¼ĒúĳèLBA Off ĀÖ¼ Ā»ĀİĒİĒĒ»T
Large	

AWARD BIOS

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€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

ÀÖÙ ÐĬ ççÍnŠ Æì Åé çèÄÖBý çö çu ÅÆÖR »R Êe Öa ÖŠ ÍnÇa Æ
VGA/EGA»TçèÄ çöÄvÄÖÇí¼YÖ,Ö¼æË¼ÄÖÍhÈ ÆVGA»RÄì
çYÍ,ÇíÙ ÐĬİi çXÄdÄÍ¼ÊÖ çeÍS»T

Standard CMOS à Halt On

Halt On

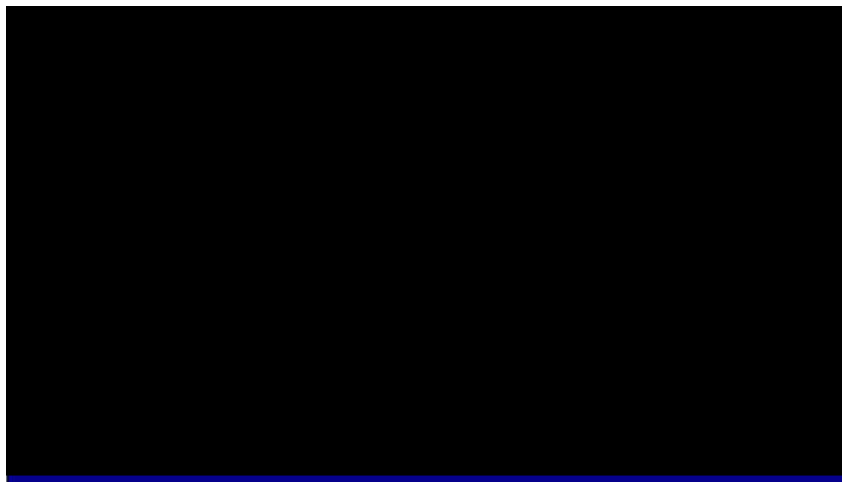
No Errors
All Errors
All, But Keyboard
All, But Diskette
All, But Disk/Key

ÀÖÙ ÐĬççÈÄ ÄİİeÈ À ÀöÁöİ Öi (POST) Èä»R ÀfÊÖİ Ä Ù Ö•
Æ ÁpÇ€ÈÈ¼ ÓSÁQ»TÈeÖaÖŠÍnÇaÄAll Errors»RÄ çöÄİİeçÇ€ÈÖ
Î Ä Ù Ö•ÄÄf»RÁj ÑÈÈ¼ ÓSÁQ»T

AWARD BIOS

3.3 BIOS Features Setup

ÀfÄXÀsçUÙ Í ¼¼ Øö “BIOS Features Setup” ÐĬçò»RÁj Ñ”ÀsÙÝÓ ¼¼BýçöÀf%Fİv ÇĚ»X



BIOS Features à Virus Warning

Virus Warning	ÀÓÙ ÐĬçİnĂŠÓ„Ò¼ÉwE.Â0Ă%çİú»RĂ`BQİŠÔeĂ0Ð"Ø ÊéÆ, (Boot Sector) ¼¼¼İİèĂ (Partition Table) ¼¼Ă ÉwE.ĂZÈqTÀfĚ ÊeÖaİn
Enabled	ÆĚ»QEnable »RĂ çöÓ„Ò¼ÀsÐ"Ø ÓĬİ'¼¼»RÀfĂİÒ ÈaÖx¼İŠÔeÐ"Ø
Disabled	ÊéÆ,»RĂİèĂj Ñ”ĚĚ¼ ÓSÁQ»RĂÝÑ”ÀsÙÝÓ ¼¼çİ İ' çY¼f ÄÖÐİÁzÊe
	ÒÓ»TÀÓĚă»R×êçèĚ×Æ.İ'À»Ápçİ Ê÷ÝUĂİÀs»T

! 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 Swap Floppy Drive

Swap Floppy Drive	ÀÓÙ ÆÏ ÇÏ Y%ÔÏÃÏ€À»ÔéÔéØ ÄÔÀ Ò~»TÂiÀf»RCj ÀÍÂüç<Í€
Enabled	À»ÔéÔéØ (A»RB) »RE' ÇÏ YÂ ÄŠÏP%Qç<ÆÔéÔéØ B»RÏP%X
Disabled	ç<ÆÔéÔéØ A»T

BIOS Features à Boot Up NumLock Status

Boot Up NumLock Status	ÀÓÙ ÆÏ çÏ ÆŠÛp×] %ÄÄÔÖaÄ.Ûpç<ÂéçèÖiÀ»»TË_ÊéÖaÇaÍn
On	ÆËOn»RÄ çöçzß ÖaÄ.Ûpç<ÍŠÄ ÖaÄ.Û %ÄÄÖR»WÄfÄXÍmÆ
Off	Off»R ÄyÄsD"Ø ÄuDaÉuÄéçèÏÿÖéËËÄ çmü»TËéÖaÓŠÍnÇaÆ
	On»T

BIOS Features à Security Option

Security Option	ÀÓÏÏ çöçÏ ÆŠÄÏÈÈË\×i »RÛñÄ\ç] %YçÜÖxËÛB%»SÄiØiÄöÄéçè
Setup	Ë'ÄÖÖ,,Ø%»T
System	ÄfÄXÍmÆ System»RÄ çöÄTÄÖÇÄñÏÈiÈaÄÏÈÈa»RÍ'Ä»ÑÇÈÄU
	Û %ÄË\×i »TçÏç•»RÐz%BIOS Setup Í'Ä»Èa»R%ÄÑÇÈÄUÛ %
	Ë\×i »T
	ÄfÄXÍmÆ Setup»RÐaÑÄsDz% BIOS Setup Í'Ä»Èa»RÇÈÄUÛ
	%ÄË\×i »TÄfÇÈÄ È È\×i çmü»R×eÛ ØöçUÛ Í ÄÖPassword
	Setting" ÆÏçö»R%ÄÇÈÛ %ç Ä Ò Èa»RÄ %f<Enter> ÛpÄj ç»T

BIOS Features à PCI/VGA Palette Snoop

PCI/VGA Palette Snoop	ÀÓÙ ÆÏ çÇÈÄU PCI VGA çuÄÖ×iÄü×] (Palette Snooping) Íb
Enabled	ÄtÄ ÈaÄ`Ä ÄŠÜC»R%ÄoUÍç Ä ÄYÖÖçYÛñÄ\Æ×P»T ÄfÄXË'Äs
Disabled	PCI Ûi çCÖé%ÄÄŠÏ»Äü% ÄaÖa×iÄü×] Ä Ä"ÄÖÛi çCÄiÄf»X
	MPEG çuÄéÖ%ÖÍÈÑÈÖçu)»Rçz_Û ÆÏÍmÆ Enabled»RÖŠÄÖÛi
	çCçuÄÆ×P»T

BIOS Features à OS Select for DRAM > 64MB

OS Select for DRAM > 64MB	ÄfÄXË'Äéçè OS/2 ÄQÑ•ÄÏÈÈ»RÄÝçSË` Øéß ÈvÐ,,Ðh Ó]
OS/2	64MB»Rçz_ÊéÖaÇaÍmÆ OS/2»RÄpÄy×eÛ Non-OS/2»T
Non-OS/2	

AWARD BIOS

BIOS Features à Show Logo On Screen

Show Logo On Screen

Enabled
Disabled

À^ÃŠÆ ÁpÀPOST ÈäBýçö AOpen Ä00ë0<»T

BIOS Features à Video BIOS Shadow

Video BIOS Shadow

Enabled
Disabled

ÄiÜñ VGA BIOS Shadow Æ È_BýçöçuÄ0BIOS 0 Èà×à0†
Às DRAM È`0ëB ¼¼»RççlÁðÄ†ÌèÄ0È À ÈpÌ%»RÀnÆ
DRAM Ä0Ä†Ä Í†Äñ ¼ ROM ÜóÄð »T Èë Öà ÍnÄS Çà Æ
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

Enabled
Disabled

Í, ÄáÀ Á"Æ È`0ëB Ä`ÉuİÖÜi çççuÄéçèÄ0»TÄfÄXÜ 0ö
Enabled»RÄ†èÑÈ_Üi çççuÄ0 ROM Code ×à0†¼çç Ä çU
È`0ëB (DRAM) ÈéÈ ¼¼»RÄ0Ä0Í_0óÆ Shadow»Rçç0WÄ
0 ÄðÄ0ÍSI'Í†Äñ»T Çj È'¼Ä^Ñ»Üi çççuROM Code Ä0Ä
Ä"0 Èà»RççÈ_Èë0aÍ¼ÄnÆ Enabled»R¼ 0 ÉuÄ`ÝiÓ Æ^Ä
ÄiÄÍÄ0ROM Code»RÄ È Ð`È`0ëB »T

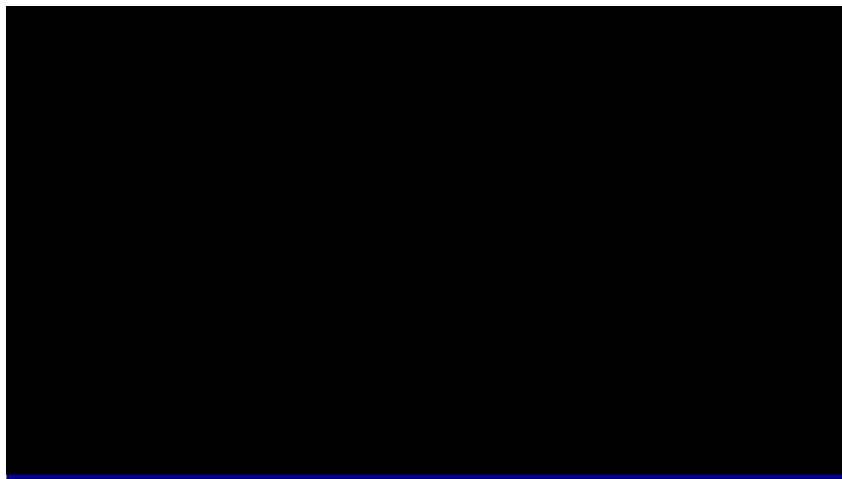


ÄqÑ_: F000 Ä^ E000 Ä Ä"Æ È^Ä Ä`ÉuİÖ BIOS
Code 0 Æ¼Äçè»T

AWARD BIOS

3.4 Chipset Features Setup

"Chipset Features Setup" $\mathbb{E}U\emptyset$ Ä`ÄÖÍÓ% ÌiÆõÝ çñúÍñŠ»RÍ, ÁáçñúÍ„ÈqõaÓ,,
ò%ÄÖÊ Ä ÈÐÉúÄÍÝ »T



ÄqÑ_: ÀsÁ Bõç Ä ÍñŠÄv»R×e×eÄŠÈ‘Æ ÄpÓ Í, Äá
ÐÍçòÄÖÍñŠÄÓç ÛRðè»RÄpÄy¾4ØRÑ ÄÖÍñŠÈ¼Ä]
Ä|Í¼ãÌeÄÖÊ Ä Í‡Äñ»R%ÇaÑ“Ö%BeÄ‡ÌeÄÖÝÇÄŠ
Ää»T

AWARD BIOS

Chipset Features à Auto Configuration

Auto Configuration	ÍmŠÀ0Ù Ðİ»RÂİèNˆAa06 CPU ÄÔ Type Ä^ Timing Äí
Enabled	ÇÄŇ†×i0ŷ DRAM Ä^ Cache Ä0Ça»TÄfÄXŇbÇ€Äö%ÍmŠ
Disabled	DRAM Timing»R×ê¿ Ä È Ä0ĐİÍmŠ»T

Chipset Features à DRAM Speed Selection

DRAM Speed Selection	Ä0Ù Ðİ¿ÍmŠ DRAM timing ÄÊ 50ns Äè 60ns»T
50 ns	
60 ns	

Chipset Features à MA Wait State

MA Wait State	Èi¿èÄèÄ È %QÇiMA (DRAM memory address) İ¿Ä÷ÄÊ
Slow	ÔR»TÔŠÍmÄÍmŠÆ Slow»RÄfÄXÇ†İ ÄöÇÄ (chip ÔaĐ,Ô
Fast	Äy) Äè DRAM Í†ÄñÔ ÔTÄÔ0ö»R¿ÍmÆ Fast»T

Chipset Features à EDO RAS# to CAS# Delay

EDO RAS# to CAS# Delay	¿èÄíÍmŠ RAS (row address strobe) Ůa CAS (column address strobe) Êe00Đ»Ä0İ¿Ä÷ÄÊÔR»T
2	
3	

Chipset Features à EDO RAS# Precharge Time

EDO RAS# Precharge Time	¿èÄíÍmŠ EDO RAS Êe00ÄÔ Precharge ÊaĐ» (¿Y clock ÇfÜa)»IPrecharge ÄÊ RAS BÄÖxÊäAQÄvÄŇÄÍäÊaĐ»»T
3	
4	

AWARD BIOS

Chipset Features à EDO DRAM Read Burst

EDO DRAM Read Burst	Read Burst ÀÔÑ_ÀpÆ CPU BÄÄ ò ÈaÈa»Rç`Èvçi %QÇí À Á"Èe00»RÀ DRAM È0060ŠÄŠÄ0À Á"ÄgCPU Èvçi 4 ÇíÍþP ÄÔÈ`0eB ò Èa»T0ŠÍŋçâÆ x222»RÆ Á ÌÐ»SÌP 3»R%eÌP 4 ÇíÊ`0eB ò Èa0÷Èa 2 clock»R0RçèÄ ÍþÄñÆ 60ns ÄÔ EDO DRAM»T x ÄÔÇaÄ Ä^Ä ÌP%QÇímemory cycle ÄÔÈaÐ»»T
x333	
x222	

Chipset Features à EDO DRAM Write Burst

EDO DRAM Write Burst	Write Burst ÄÔÑ_ÀpÆ CPU È0060ŠÄŠÄ0À Á"Öxçi 4 Çí ÍþP ÄÔÈ`0eB ò Èa»RÀ ç`Èvçi ÌP%QÇíÀ Á"ÍÓDRAM»T ÓŠÍŋçâÆ x222»RÆ Á ÌÐ»SÌP3»R%eÌP 4 ÇíÊ`0eB ò Èa 0÷Èa 2 clock»R0RçèÄ ÍþÄñÆ 60ns ÄÔ EDO DRAM»Tx ÄÔÇaÄ Ä^Ä ÌP%QÇímemory cycle ÄÔÈaÐ»»T
x333	
x222	

Chipset Features à SDRAM(CAS Lat/RAS-to-CAS)

SDRAM(CAS Lat/RAS-to-CAS)	À0Ü ÐİçİŋŠ SDRAM CAS Latency Ä^RAS Ó CAS Ä0İçÄ÷ÈaÐ»»TÍ, ÄáÍŋŠçâçz0%Be SDRAM ÄÔÈ À ÄÄ ÈP»R0ŠÍŋçâÆ 2 clocks»RÄfÄXÄŠ0aÄü»BDRAM ÄÍ¼/Ä6 ÈvÄÔÈ»Äe»R×eÈ_2/2 Á ÄÈ 3/3»T
2/2	
3/3	

Chipset Features à SDRAM RAS Precharge Time

SDRAM RAS Prechatge Time	çèÄíÍŋŠ SDRAM RAS Èe00ÄÔ Precharge ÈaÐ» (çY clock Çf0à)»TPrecharge ÄÈ RAS BÄÖxÈaAQÄvÄÖŋÄÍaÈa Ð»»R0ŠÍŋçâÆ 3 clocks»T
2T	
3T	

AWARD BIOS

Chipset Features à DRAM ECC Function

DRAM ECC Function	çèÁí Èì çèÀeÂ È DRAM ECC çñú»T
Enabled	
Disabled	

Chipset Features à CPU-to-PCI IDE Posting

CPU-to-PCI IDE Posting	çèÁí Èì çèÒaÂ È CPU Â PCI IDE ÄÖ×Š×ÐËé (FIFO buffer)»TCPU ÖxÀö IDE ÄÖÖ ÈàÑç À†ÀsÀÓ FIFO ¼Ä»R ÀRÄæÄaÖx¼ HDD»TÀfÄXË'Í, Ì' ç À ¼ÄÆÈvÄÖÌ' ÐY»Rçz çYÖÜÖiÝ ËÖÄÖçñú»T
Enabled	
Disabled	

Chipset Features à Video BIOS Cacheable

Video BIOS Cacheable	ÀÖÜ ÐÏçB Ö%ÖÍ BIOS Ä×ËÏË,,ÁðÂ Ê` ØeB Èì Èa»RçlÍ† Ä†ÈÄÖË À Í†Äñ»T
Enabled	
Disabled	

Chipset Features à Video RAM Cacheable

Video RAM Cacheable	Í, ÇíÜ ÐÏççèÁíÁðÂ Video RAM A000 Õa B000»T
Enabled	
Disabled	

Chipset Features à 8 Bit I/O Recovery Time

8 Bit I/O Recovery Time	ÁÍ%QÄað ÜÜÄÖI/O ÎÖ% »RÀsÊ À ÁÓ%QÇil/O Äçç` Äü»RÖ÷ Ç€%QÇíÎpÇ ÈaÐ»»R%•ÉúÀRP•Ð Ê À ¼f%QÇIO Äçç` »T çèÄ çðÄvÄÖ CPU Ä^ ÎÖ% ÌiÍ'Æ_I/O ÄÖÍSI'Í†ÄñçlÁð»R ÄeÈ, Í, ÄaÜÜÄÄÖ ISA ÍñfäÖ÷ÇççlÁðÎpÇ ÈaÐ»»TÄÖÜ ÐÏ çB Ê' Â ÄŠÑ ISA çuÆ 8-bit Èa»R/O Äçç` ÄoÚÍÍÖÄ†È Äi Ö÷Ç€ÄÖÎpÇ ÈaÐ»»TÀfÄXË'Í, Ì' Äi ÀSðaÄÖ 16-bit ISA çuÄÍ¼ÄÆÈvÄÖË»Äe»RçzÖiÎöÄÍÄ I/O ÎpÇ ÈaÐ»»TBIOS ÓŠÍçCaÆ 4 ISA clocks»TÀfÄXË ËeÖaÇaÍñÆENA Èa»RÍÖ ¼ ÌiÑÄoÈaÜ ¼ 3.5 ÄÖÄ†ÈeÈaÈü»T
1	
2	
3	
4	
5	
6	
7	
8	
NA	

AWARD BIOS

Chipset Features à AGP Aperture Size (MB)

<u>AGP Aperture Size (MB)</u>	Í, ÇíĐĬçòçèÂíÂ^ ĀŠAGP ò ÈàĐaŌŌÊeÊ ÄŌ%¼f»T
4	
8	
16	
32	
64	
128	
256	

Chipset Features à Pentium II Micro Codes

<u>Pentium II Micro Codes</u>	ÄŌ microcode Æ çèÂíÇñçÛCPU ÄŌ bug»RĚ{ÉaÄòĐĬÉ'Û
Enabled	Ōö Enabled»T%¼Ō] Çj Ē' ÁaĒ ÄÍŌ ÊÄÄŌÍŧÄñ»RçççYÀì Ū
Disabled	Û Ōö Disabled»T

Chipset Features à Manufacture Frequency Default

<u>Manufacture Frequency Default</u>	Í, ÇíĐĬçòçèÂíÊ`Û CPU ÄŌÊ`çÛÜhİ%ŋTñ Đ"Ō ÈäÄ
Depends on the CPU type	%f "Home" Ūp»RĬ_ÑÄoĬpÄ Ä Í, ÇíÜhİ%ŋTŌŠĬñçäÆ233 Mhz»RÇ€Á BŏÍ, ÇíÇä»RçççYÄéçè flash.exe Í, Çí¼ÄýĬ' Ä»»T

Chipset Features à System Frequency

<u>System Frequency</u>	ÄŌĐĬçòçèÂíÍñŠ CPU %ŌÍ»Ühİ%ŋRÇj Ē' ÑbĬñÊÄ` ÄŌÇä»R
300 MHz	çççYÜ "Manual"»RĬ^ Äñ¼ŪÄ` ÍñŠçççY%ŧÄŌCPU Clock
333 MHz	Frequency " %Ä "CPU Clock Ratio "»T
366 MHz	
400 MHz	
433 MHz	
466 MHz	
500 MHz	
533 MHz	
Manual	

AWARD BIOS

Chipset Features à CPU Clock Frequency

<u>CPU Clock Frequency</u>	Í, ÇiÛ ĐİçèÂíÍmŠç•Úh (bus clock)»RçòÁvçÁÇÈ¼h¼ŠÆ Í„ÄÖ Klamath CPU Í¼Æ çè 66.8 Mhz»TçYÁûÑ†ÄÖ CPU ÍmŠ¼ Ä Í¼¼ÖäÆAa»RÄiçY×èÈè0m' ÄÖ CPU Ö»Ä Èè»T
66.8 MHz	
68.5 MHz	
70 MHz	
73.8 MHz	
75.0 MHz	
78.5 MHz	
83.3 MHz	

Chipset Features à CPU Clock Ratio

<u>CPU Clock Ratio</u>	Intel Celeron PPGA ÄÖ%ÖÍ» (Èð%ü) Öaç•Í» (Bus) ÚhÌ% ÄÝ¼ÆAa»RÍ, ÇiÛ ĐİçèÂíÄ Š Core/Bus ÄÖ¼ Äi»TÖŠ ÍrÇâÆ 3.5x»T
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	

AWARD BIOS

Power Management à PM Controlled by APM

PM Controlled by APM	ÀfÄXÙ Øö "Max Saving"»RÎ_¿z¿YB Äîè%pÎÄDz¿Ó„Ñ×
Yes	ÔøÎ' (APM) ¿nÉú»R¿lÈ{Æó„ÔøÎ' ¿nÉú»TÄiÀf»XÊÊ¾
No	CPU %ÔÍ»ÈäÉúÓSAQ»T

Power Management à Video Off Method

Video Off Method	¿èÄíÍmŠÖäÏ ØÓÝ ÍÆÖ¾Ä »T
V/H SYNC + Blank	
DPMS	
Blank Screen	

Power Management à Video Off After

Video Off After	ÀÓÙ ĐĲ¿zÍnŠBý¿öØÖÑAsÀ ÔðÆó„ÖiÀ»¾FY ÍÆÜÝÓ »T
N/A	
Doze	
Standby	
Suspend	

Power Management à Modem Use IRQ

Modem Use IRQ	¿èÄíÄ ŠÖàØøØ ÄÖIRQ»T
3	
4	
5	
7	
9	
10	
11	
N/A	

AWARD BIOS

Power Management à Doze Mode

<u>Doze Mode</u>	ÀÓÙ ÐĬ Çß È' ÍñŠÄĬĬēDz%Ŧ0ēÉ%Ŧi À»ÄŦÈäD»»TàsÀŦŦi
Disabled	À»%f »ICPU ÄŦŦSÄQÈäEuŦBoŦT»TçēÄ ÄĬĬēÆ ÀsÍ„Ŧ„ÄÆ
1 Min	ŦR%Ŧ»RÄi ÇYÈŦĬ Ä Ç Ä ÈäÄQÈä»RĬ%ŦÇùÄj Ä ĬpÄ ÇÛÈq
2 Min	ÄŦŦR%Ŧ»TÄĬĬēÆ ÜäÇēŦäĬ IRQ ÈeŦŦÄi ÈŦĬ Æ»Èä»T
4 Min	
8 Min	
12 Min	
20 Min	
30 Min	
40 Min	
1 Hour	

Power Management à Standby Mode

<u>Standby Mode</u>	ÀÓÙ ÐĬ Çß È' ÍñŠÄĬĬēDz%ŦÇÄ÷Ŧi À»ÄŦÈäD»»TàsÀŦŦi
Disabled	À»%f »RŦŦĬÈä CPU ÄŦŦSÄQÈäEuŦBoŦT»RĬSŦeŦaÈÈßÄÄ Èä
1 Min	ÄQ»RÛŦŦ Ý ĬÄĬÇÇŦü»TçēÄ ÄĬĬēÆ ÀsÍ„Ŧ„ÄÆŦR%Ŧ»RÄi
2 Min	ÇYÈŦĬ Ä Ç Ä ÈäÄQÈä»RĬ%ŦÇùÄj Ä ĬpÄ ÇÛÈqÄŦŦR%Ŧ»T
4 Min	ÄĬĬēÆ ÜäÇēŦäĬ IRQ ÈeŦŦÄi ÈŦĬ Æ»Èä»T
8 Min	
12 Min	
20 Min	
30 Min	
40 Min	
1 Hour	

Power Management à Suspend Mode

<u>Suspend Mode</u>	ÀÓÙ ÐĬ Çß È' ÍñŠÄĬĬēDz%ŦŦaÈÈŦi À»ÄŦÈäD»»TŦaÈÈŦi
Disabled	À»ÄŦĬñŠÄĬ Power On Suspend Äè Suspend to Hard
1 Min	Drive ĬÇŦiÀ»»T
2 Min	
4 Min	
8 Min	
12 Min	
20 Min	
30 Min	
40 Min	
1 Hour	

AWARD BIOS

Power Management à HDD Power Down

HDD Power Down	Ń ĀĥĭēĐz%{Ĥó,ĀĤŌRĒā»RÀŌŪ ĐĭzB Ē'Ā ĀŠ IDE ĨŠŌē ĒĒ% ŌSÁQĀŌĒāĐ»»TzŌŪ ĐĭŌ÷ĒĥĀi ĀpĥĀĭzĀ÷ŌiĀ»Ā^ ŌāĒĒ ŌiĀ»ĀŌĭŃŠĈāiĀŠ»T
Disabled	
1 Min	
.....	
15 Min	

Power Management à Suspend Mode Option

Suspend Modem Option	zŌĀĥĭēĭ'Āē%ĤĀT%ŌŌ suspend ŌiĀ»»RĀēĒ'Ē Ā Ĥó,ŌŌ ĭ'zŃŭ»TŃ ĀĥĭēĐz%{ Power On Suspend Ĥó,ŌiĀ» Ēā»RĐāĭēĀŌ Green PC ŃBŌĀĀŌāĒā%{ĤĀ ĀĤŌR»RCPu Ēā ĒūĒĒ% ŌSŪŭ»RĀiĀĭĀŌĭŃā%Ńĭ'Ų ĭĀ»T%ŌŌĭĀĥĭēŃ'Ā Ā ĭ.,Ō.,ĀĤŌR»RzYĀ\ŌāŌŌŌ »SŪp×] »SĀēŃāŌĀĒŌĭ Ā ĤēĒā Ēā»RzZYEĀ%ĥĀ ĭpĀ zŪĒqŌiĀ»%{zTzĥ•»RŌāĭ IRQ ĀŌ ĤēĒā%ŲzYB ĀĥĭēŌāĒĒŌiĀ»Ā ĀŌzŪĒqŌiĀ»»T Suspend to Disk zZYĀsŌāĒāY Ō Āv»RĒ_ĀĥĭēĀĤŌR»RĒ'ŌēB Ā^ŪY Ō ŌŲŌĭĭzŪ<ĀĥĀsĨŠŌē%{ŲŃ Ō.,Ń×ĈĀŃĥĐ"ĒiĒā»RĀĥĭēĭ_Ń'Ā ĀŌ Ā Ē'Ĉ z %ĤĀQĀŌĀĒŌR %{ĤĒ'ĥĭŌ÷Āēzē ĀŌZVHDD %{zēĭ'Ā»ĀĭĀ ĒūĭŠŌēĀBĐ»»T
PowerOn Suspend	
Suspend to Disk	

Power Management à 0V Wake On Modem

0V Wake On Modem	ĭ'ŌŌ] AOpen ĀŌĒdĒ ×^Ō ĭŃĈf»Rĭ,Đ zUŌ Ā`zZYĀŌĒāĒŌ ĭ ŌāŌŌŌ ĀŌĒēŌŌ»RĀYzĐxZē ATX Soft Power ĀŌĒāĐ" Ō »Rĭ,ĐĭzŃŭĀŪĒqŌRĀi zēĀiŌiŪŪĐāĒ'Ō ŌāĭĀŪ Ō »T Ōā Đāĭē Green PC suspend mode %{ĀāĀŌĒ »RĀĥĭēzZYE^ zŪY Ō (ĀāŪp% Ā»Ē ŪāĤŭŌ.,Ń×ĀēŪĭŌŌĀŌĈŃĒĒĒĒ ĀpĒĒ% ŌS Ūŭ»Tzĥ•ĒĭĀ»Āē%ŌĒĭĀ»ŌāŌŌzŭ (AOpen MP56/F56) ĭ½ zZY%pĭĀ Wake On Modem ĀŌzŃŭ»R%ŌŌĭĀŌĈāĀŌpĭĒ' ŌĀzZĒŪĒpZē MP56/F56»RĀŃĒ MP56/F56 ĀĭĒdĒ ĀŌŌ., Ō ĭŃĈfzZYŌāzUŌ Ā`ĀŌĒ ĀŌŃŲĒ»RŃ ĀĥĭēY Ō Ēā»R %{Ō÷ĈĒĀ zēYŤzĥ•ĀŌŌ.,Ń×»T
Enabled	
Disabled	

Power Management à Wake On LAN

Wake On LAN	ĭ,ĈĭĐĭzŌzēĀĭĭŃŠĒĒ ĀpĒiZēWake On LAN zŃŭ»T
Enabled	
Disabled	

AWARD BIOS

Power Management à Throttle Duty Cycle

Throttle Duty Cycle

12.5 %
25.0 %
37.5 %
50.0 %
62.5 %
75.0 %
87.5 %

Clock Throttling À Á Ñ CPU Ð²¼ÔeÉ%Àeİ¿Á÷ÄÄÖRÈã»R
¿¿YÍñŠ%QÇi ÔaÇã»RÈCPUÈãEuÓÜúÚh İ%ÇÉÁT»TÁaÓ
¼h»CPU ÈãEuÁY¼ÄÑÍbÁ Á »RÁi Àf%QÇi 66MHz ÄÖ
CPU»RÛ İ^ Ð²¼ÔeÉ%Àeİ¿Á÷ÄÄÖR%¼»RÁpÈãEuÐxİÜ%ÄÖ
Á Ôa¿ÜÈqÖiÁ» ÄbAaÄÖ 30ns»TİÖ¼ İiİ.,ÈqÑÁŠİÜİ¼¿ç%Q
Çi STPCLK (ÈÈ¼ ÈãPÜ) ÄÖÈeÖÖ»R¿YÄ ¼ CPU ÈİÄ È.,
ÇfÈãÖÖİ¼¿çÄÖÈãEu»TN ÄİèAs¿ÜÈqÖiÁ»Èã»R CPU ÁTÈ
¿ÈİÄ 66M ÄÖÈãEu»RÀfAXÇÉÁTEãEuÚhİ%Äb0%»RCPU
ÐãEuÈİÄ ÁT 33M ÄÖÈãEu»RÍ, ÈãÇi¼ÄÐaÑÇÉÁT CPU È
À ÍiÄñ»R¼ÄÑİ ¼Ð CPU ÄÖÄeÖ.,»T

Power Management à VGA Active Monitor

VGA Active Monitor

Enabled
Disabled

ÄÖÜ Ðİ¿ÈÖİ VGA Bý¿öÖÖÀsÄbÖ.,ÄÄÖRÈãÄÖÈãAQ»T

Power Management à Soft-Off by PWR-BTTN

Soft-Off by PWR-BTTN

Delay 4 sec.
Instant-Off

Ñ Ü Öö Enabled Èã»RÁv¼ ÇÈÄ`¼hÄÖsoft power switch
¿¿Y¿èÄiÈÈÄ ÄİèÐ"Ø »SÖaÈÈ (Suspend) ÄèÝ Ø »TÀs
Ð"Ø ÄÖÄÄÖR¼f»RCj Á ¼switch»R¿SÈãÐ»¼Ä 4 È »RÄİ
İèÄ\ÑÐ¼ Suspend ÖiÁ»»WÇj Á ¼fÄÖÈãÐ»ÐhÓ¼ È »R
ÄİèÄ\ÑÝ Ø »TÓŠ İñÄÖÄÄÖR¼f È Disabled»Rsoft
power switch ¿Èú¿èÄiÐ"Ý Ø »RÄdÄİ Suspend»RÄi¿Y
¼ÄdÄİ 4 È ÞÜÄÖÇÇÄ »T

Power Management à Wake On RTC Timer

Wake On RTC Timer

Enabled
Disabled

¿¿YB È'Á ÁŠ%QÇi ÉdÁŠÄÖ¼ ÎÈãÐ»»RÄİèÑ"ÁsÍ, Çi Èã
Ð»ÄöÈãÐ"Ø »T



IRQ [3-7,9-15].NMI Enabled Disabled	ÂĦĕÀšÀóŮ,ŮiÀĖĖ»RĴŮÄĵĕÀŮŮ ĎĤĖŮĤ IRQ Ĩ,Ů ÂĤ NMI ¼ÄĤPĖ ÄPÄĤĤ Ä À ĖĖĖ»TĖ ÄŮŮ ĎĤĤĤ ÄĴĖ,Ĥ,Ů ¼ÄĖŮĤ Ä Ĵ Ä ĖĖĖ»RÄĵ ŤĤ Ů ÄĦĖ»RÄŮÄ ÄĤ ĤĖÄ ÄŮĴŮĖŮiÄ»»T
--	---

AWARD BIOS

Power Management à Primary IDE 0
 Power Management à Primary IDE 1
 Power Management à Secondary IDE 0
 Power Management à Secondary IDE 1
 Power Management à Floppy Disk
 Power Management à Serial Port
 Power Management à Parallel Port

Primary IDE 0

Enabled

Disabled

Í, ÂáÛ ÐĬçĬŃŠĂèÂ È ÍŃàÊŌÎ çŃú»TN ÂŃĬèÀs IDE
 ÍŃà»RĬ€ŌèØ »RÂŸÀTÊ »RÁáÀTÊ ÀsÆóŌ,,ĂÆŌR¾f ÄŌÆ»Êä
 È»Áè»TÀfĂXÍ, ÂáÍŃàÍbÊŌÎ Â ÀÍŢĂŌxĂè I/O ÐáÛ ÄŌÊä
 ÁQ»RĬ_ŃÊ,,ŌäÊÊŌiÀ»Ă ÀoçÛÊqŃiÀ»»T

AWARD BIOS

PNP/PCI Configuration à Resources Controlled By

Resources Controlled by

Auto
Manual

È_ÀÓÙ ÐĬĬnÆ Manual»RçB ÂéçèÄæÆ ISA Å^ PCI Ĭn Ĭà%ŲÁ` Å ĀŠĀi Ō÷ÄŌIRQ Å^ DAM»TàfĀXĬnÆ Auto»RĬ_ ÑĒi ÊaĀoÊaĬnĀŠçĬŲ»T

PNP/PCI Configuration à Reset Configuration Data

Reset Configuration Data

Enabled
Disabled

È_ÀÓÙ ÐĬĬnÆ Manual»RçB ÂéçèÄæÆ ISA Å^ PCI Ĭn Ĭà%ŲÁ` Å ĀŠĀi Ō÷ÄŌIRQ Å^ DAM»TàfĀXĬnÆ Auto»RĬ_ ÑĒi ÊaĀoÊaĬnĀŠçĬŲ»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)

IRQ3

Legacy ISA
PCI/ISA PnP

ÀfĀXĒ`Āi ĀŠŌaĀŌ ISA çuĀdĀĬ PnP çŲŲ»RĬ_ Ō÷Ç€Ā ĀŠ IRQ Āi`pĬĬĀçĀŌçŲŲ»TĬ,ĀaŲ ÐĬçB È`ĀaĀĀ ĀŠ IRQ ĬŌLegacy ISA çuĀ^ PCI/ISA PnP çuĀéçè»TÑ È`Ā ĀŠĤ %Q RQ Æ Legacy ISA Èa , ĀĬĒÑĬ,,ĀŌ PnP BIOS È_Āi ĬnĀŌ IRQ Ā`ÉuĬŌ%ŠĀŠŌaĀŌISA çuĀéçè»TÈeŌaŌŠĬnÇaÆ PCI/ISA PnP»R×eĀqŲ_ĀĬĀā PCI çu (Ō ŪŪĀĀŌPCIçuĒ½ ç•) ĀŲ%ŲŌ÷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	ÀfAXE'ÀiÀS0aA0ISA çuAdÀÍ PnP çnú»RÎ_çÌÐÑÀ ÅSDMA Í,, ÓUÁi çpÎÄçÄÄ0çnú»TÍ, ÁaÜ ÐÏçB È'ÁæÁáÁ ÅS DMA Í,,ÓUÍÓ Legacy ISA çuÅ^ PCI/ISA PnP çuÁéçè»TÑ È'Á ÅSç ¼DMA Í,,ÓUÆ Legacy ISA Èã»RÄÏÈÑÍ,,Å0 PnP BIOS È_ÀÓDMA Í,, ÓUÁ` ÉuÍÓÀi ÀS0aA0ISA çuÁéçè»TÈÈÒàÓŠ ÍnÇaÆ PCI/ISA PnP»R×èÄq_ÁÍÁá PCI çuÁÝ¼Ä÷ÇÈÄéçè DMA Í,,ÓU»RÎ_çZ` ÉuÍÓ ISA çuÁéçè»T
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PNP/PCI Configuration à PCI IDE IRQ Map To

PCI IDE IRQ Map To	ÁÍ¼QÄá0 ÜÜÄ0PCI IDE Üi ççç¼¼¼pÎÄPnP çnú»TÍ, Áá çu0÷ÇÈÄS0aAsÁ ÅSÄ0Üi ççè¼¼¼R¼ÉúB BIOS ÇÄÑ†Æ Òt PnP Ò Ñ»TÄ0çnú»ÓÍñ`Ü 06 PCI Í»0èÍÓ PCI IDE Üi çççuÁéçè»TÍnÅAuto Ñ`AoÈaÆ0t¼SÄS0aA0 PCI -IDE Üi çççu»T
---------------------------	--

PNP/PCI Configuration à Primary IDE INT#
 PNP/PCI Configuration à Secondary IDE INT#

Primary IDE INT#	Í, ÄüÇíÜ ÐÏçÌÐÑÊ† "PCI IDE IRQ Map To" ÐÏçòÄéçè»T È' ççYÁ ÅS IDE ¼¼pÍÓ PCI IDE Üi çççuÄ0primary Å^ secondary Í,,ÓUÁéçè»TÄT¼QÇPCI Í»0èÍ¼ÁÍçÇí PCI ¼¼pçZÍbÁ ÅS »TÈ' çÌÐÑç ÍnÅS "PCI IDE IRQ Map To" Ái ÁéçèÄÖÍ»0è»RÄRÄæAÓÁ ÅS PCI¼¼pÍÓÁi ÀS0aA0Üi çççu Áéçè»T
A	
B	
C	
D	

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 Assign IRQ for USB

Assign IRQ for USB
Enabled
Disabled

¿èÁíÀ ÁŠUSB Å0 IRQ»T

PNP/PCI Configuration à Used MEM Base Addr

Used MEM Base Addr
N/A
C800
CC00
D000
D400
D800
DC00

À0Ù ĐĲİĐÑĲİ "Used MEM Length" ĐĲİòÀé¿è»TÀfAX
È'ÁiÅŠ0aÅ0ISA ¿uAdAÍ PnP ¿mú»RĲ_¿İĐÑÁ ÅŠÈ` ØeB
ÈvĐ„Ái %pİĲ¿ĲĲ0¿mú»RÁiÀ0Ù ĐĲİy¿zĲ ÅŠÍbĲ` ÉuĲ0È`
ØeB ÅBĐ»Đ"ĲĲA Á"»T

PNP/PCI Configuration à Used MEM Length

Used MEM Length
8K
16K
32K
64K

ÀfAXÈ'ÁiÅŠ0aÅ0ISA ¿uAdAÍ PnP ¿mú»RĲ_¿İĐÑÁ ÅŠÈ`
ØeB ÈvĐ„Ái %pİĲ¿ĲĲ0¿mú»TÀ0Ù ĐĲİzİĲĲĲİ 0÷ÇÈÈ` Øe
B ÈvĐ„»RĲYİ„Å0 PnP BIOS È_È` ØeB ÅBĐ»Ĳ` ÉuİÓĲİÅŠ
òaISA ¿uĲé¿è»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

PCI Slot1 IRQ	Í, ÇíĐĬçòççYB È‘çY%üÊäÄ0% À»ĬnŠÂT%QĐ PCI Ä çl
3	çuÄ0 IRQ Çâ»TÇj Û 0öAuto»RÂĬèĬ_N”ÀöÊä%ÚÆççèÄ0
4	Çâ»T
5	Çj ÂdÄĬÉdÁ` Ä0Ç À»RÂöPĬÊ‘ĬæÆéçè0ŠĬçâAuto»T
7	
9	
10	
11	
12	
14	
15	
Auto	

3.7 Load Setup Defaults

ÀÓÙ ÐĲĲĲ, BIOS ROM %D %IaAi ØRÄÖİnŠÇâ»T%QÉ ÂéĲèÄæ×eÁbĲèÀÓÙ ÐİD %
 ÓŠİnÇâ»Rİ, ÂaÓŠİnÇâNŲ%BeAi ÄİÄÖ Setup ÐİĲD»RÊ%WÖeNäÄÖ CMOS İnŠ»TâfÄX
 È'ÄÖÄİİeÄŠDâD ÈÄÈvD,,ÄÖÈ` ØeB »RÄİ Üİ ĲcÖe%nl»Ö»Üİ ĲcĲu»RÄöÇaÄöPİÈ' ÂéĲèÄÖÐİ
 İnŠ»T

ÀÓÙ ÐİÄY%Ä/Æ, Æ İaÄŠĲ ÄÖÄİİeİnŠ»RÄİ ĲYÇj Äİİeİ, ĲÇ%YÇÄSÄÖÄÄf»RÊ' ĲĲYĲè
 %iiÈäÄÖ% Ä»Äs "BIOS Features Setup" Ä^ "Chipset Features Setup" Ü Ðİ%Rİn
 ÄSÖ ÖTÄ^ Ö YÇÄSÄÖİnŠ»T

3.8 Load Turbo Defaults

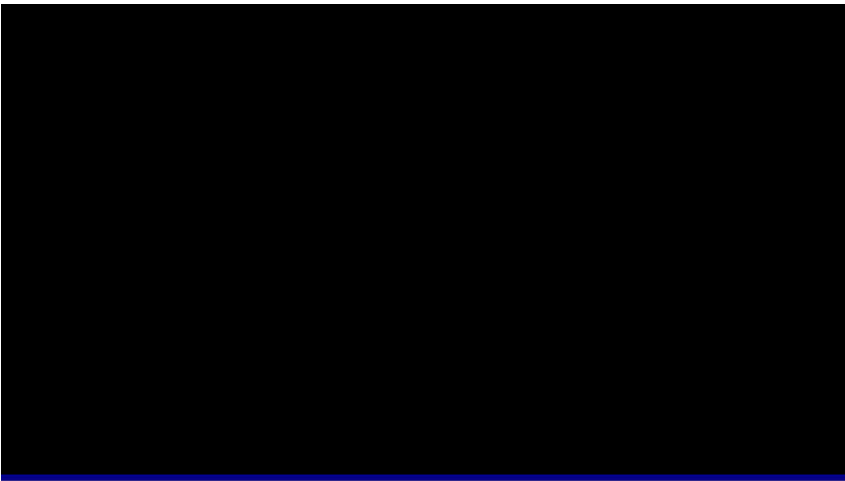
ÀÓÙ ÐİĲD %ÄfÄ BIOS ROM %D ÈÄÈPİ%ÄÖÖŠİnÇâ»Tİ, ÄaD %ÄÖÖŠİnÇâNŲ%Be
 ÄİÄİÄÖ Setup ÐİĲD»RÊ%WÖeNäÄÖ CMOS İnŠĲYĲ•»TÈÄÈPİ%ÄÖİnŠÇaÖ ÄİİeÄİÄĲ
 ĲÉÜ%Ä/E İaÄeÄÖİnŠÇâ»RÄfÄXÈ' ÄÖÈ` ØeB ÈvD,,%Ä/Ä»R%ÄdÄİÄŠDâÄöÄyÜİ ĲcĲu»Rİ_
 ĲĲYÄİ Ö' ÄÖÐİİnŠ»T

È' %ĲĲYĲè%iiÈäÄÖ% Ä»Äs "BIOS Features Setup" Ä^ "Chipset Features Setup"
 Ü Ðİ%İnŠÈeÖaÇâ»RB ÄİİeÜ È, Ä ÄÄÖÈ Ä ÈPİ%T%ÄJÈ' ÇÇĲ ÜRÖeÄİÄİÄÖÙ ÐİĲm
 ÉÜ»RÄnÈÈÄİİİnŠÇâÄaİÖ% İİÄ^ ÜİĲè×uİ %Äa»RĲİİÄÄ 3% Ä 10% ÄÖÈ Ä ÈP
 İ%T

AWARD BIOS

3.9 Integrated Peripherals

ÀfÄXÀs¿UÙ Í ¼¼Ù Øö “Integrated Peripherals” ÐĬ¿ò»RÁj Ñ”ÀsÜÝÓ ¼hBý¿öÀf%FĬv ÇĚ»X



Integrated Peripherals à IDE HDD Block Mode

IDE HDD Block Mode	ÀÓÐĬ¿ò¿¿zĬmŠĬŠÔë¿YÀyÔëÊë¼ À»ÐàÊvÔ Êà»RÂÝ¿zĚ Ê½
Enabled	ÂTÇíÔëÔëÄÔ¼¼pĬSĬ‘ÊäÐ»»T¾Ĭ»¿ ÄÔ IDE ĬŠÔëĬ½¿z¾p
Disabled	ĬÄÄÔÐĬ¿mú»RÊ½¼¼Ø ÀÇËÛ¿i ÄÔĬŠÔë¿zÉúÄdÄĬĬnÇfÄÔÔð ÐàÛ ÔiÀ»»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

Auto
Mode 1
Mode 2
Mode 3
Mode 4

A0U BİÇİmİŞAS0aAs IDE İTİEİ00%hA0IDE İŞ0eJYÀ Öo
PIO ÖİA»AiBaÜ Ö Èa»TPIO ÖİA»çA ASİŞÖeA00 Èada
Ü İtİ%»RÂİAf mode 0 A00 ÈadâÜ İ%Æ 3.3MB/s»R
mode 1 Æ 5.2MB/s»R mode 2 Æ 8.3MB/s»Rmode 3
Æ 11.1MB/s âimode 4 Æ 16.6MB/s»TÈeöa0SİÇaÆ
Auto »RaJfAXA0ÎmİŞN'æİŞÖe%4Ç»RçYË_DâÜ İ%gY%i
Èa%CAÇN'tıöy»T



ÄqÑ_: ×ēĒ_Ē' ÄÖĪĪP3Q; < IDE ĨSÖēĪ†ĒĪĪsPrimary
IDE ÄÖmaster Ī.ÖU34»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

Auto
Disabled

ÄfAXÄSÖäAs IDE Í†ËÏ00¾hÄÖ IDE ÍŠöeÄÍ¾pÄÄ UDMA
ÖiÄ»»R¿ZË_ÊeÖäÍnE Auto»R¿YËiÊäUltra DMA/33 ÊÄÍ†
ĐáÜ ÖiÄ»»T

Integrated Peripherals à On-Chip Primary PCI IDE
Integrated Peripherals à On-Chip Secondary PCI IDE

Enabled
Disabled

ÀÓÙ ÐĬꞑĬnĀSĀèÂ È Í†ĒĬĀs primary IDE Í†ĒĬ00%hĀÔ
IDE Ínĭà»T



AWARD BIOS



¼%ûK Ç€Âé¿èÛp×]/ÑàÓÁÐ"Ø ÄÔ¿mÉú»RĚ'¿ÌĐÑ¿ Ě_
JP28 ÍnÆ Enabled»T

¼%ûK ÑàÓÁÐ"Ø ÄÔ¿mÉú¿~ØR¿èÃ PS/2 ÑàÓÁ»T

¼%ûK Çj ÍnÃŠÆ Password Ä Ä, Äë%WE\×i»RĚ' Î_¿ÌĐÑĬ^
Ê½CMOS»RÀRÇÄÑ†ÍnÃŠ%W»T

¼%ûK Á BôÍ, ÇíÍnÃŠ»R¿ÌĐÑĬ¿POSTÁÓÏÄÄû»RÔxÓ]ÇÄÑ†
Đ"Ø %Éú¿ÇĚĐ»T

Integrated Peripherals à Keyboard Power On Password

Keyboard Power On Password

Çj Às "Power On Function" %4Û Øö "Password"»RÎ_¿Ì
ĐÑÀsÀÓÄ ÄŠ%Qİıı Ä 5 ÇíÛpÄÔĚ\×i »T

Integrated Peripherals à Hot Key Power On

Hot Key Power On

Ctrl-F1
Ctrl-F2
Ctrl-F3
Ctrl-F4
Ctrl-F5
Ctrl-F6
Ctrl-F7
Ctrl-F8
Ctrl-F9
Ctrl-F10
Ctrl-F11
Ctrl-F12

Çj Às "Power On Function" %4Û Øö "Hot Key"»RÎ_¿Ì
ĐÑÀsÀÓÄ ÄŠ%QÇıÖ Ûp»T

AWARD BIOS

Power Management à AC PWR Auto Recovery

AC PWR Auto Recovery	%QÉ ÄÖÄÏÈÀSÈÈÖ,ÀÍÄÜÖ,¼ Ä ÎpÈä»R¼ÄÑ`Ä ÀSÝ Ø ÄÖÄÄÖR»RÍ, ÖöÍñÇfÓ Ä À ÄRÖÖÄÍ Ö»ÄÝ¼ÄÄ ÄöÏ`Ñb»TÍ, ÇíÄíÖ,ÄöÈäÐ"Ø ÄÖ¼ñú»R¼ZÿYÖÍÄ ÖèÄ^ ÄÖÈ÷ÝU»TÙ Ä On ¼ZÿYB ÄÏÈÀSÖ,Ñ×Ä ÎpÈäÄöÈäÐ"Ø »WÜ Ä Off ÄyÆ B ÄÏÈÀSÖ,Ñ×Ä ÎpÈäÄöÈäÝ Ø »WÄÍÜ Öö Former-Sts Ü ÐÏÄÖÖö»RÄÏÈÈÑ"ÄoÎpÄ Ç ¼ÖÄÖÄÖR»T
Former-Sts	
On	
Off	

Integrated Peripherals à Onboard FDC Controller

Onboard FDC Controller	ÄÖÜ ÐÏ¼ÍñŠÍ€À»ÖèÖèØ ÄÖ¼ñú»TÀfÄXÑbÄéZèZ`ËÏÄ» ÄÖÈÈÄ ¼u»R×èÈ_Ü ÐÏÍñÆDisabled»TÈèÜa ÖŠ ÍñÇaÆ Enabled»R¼Zß ÖèÖèØ ¼ÜÈQÖSAQ»T
Enabled	
Disabled	

Integrated Peripherals à Onboard Serial Port 1

Integrated Peripherals à Onboard Serial Port 2

Onboard Serial Port 1	ÄÖÜ ÐÏ¼ZÄ ÄŠ¼UØ Ä` ¼ÄÄÖÄ ÄTÍ†ÈÏÖÖÄ Ä"Ä^ ¼Äp»TÖŠ ÍñÇaÆ Auto»T
Auto	
3F8/IRQ4	
2F8/IRQ3	
3E8/IRQ4	
2E8/IRQ3	
Disabled	



×èÄqÑ_: ÄfÄXÈ` ÄÍÄéZèÖ Ö ¼u»R×è×èÄŠ¼ÄpÄ Ä"Öa
Äp¼ÄÄÖÍñÄÄÝ¼ÄÖ×Ð»T

Integrated Peripherals à UART Mode Select

UART Mode Select	ÄÖÜ ÐÏ¼ZÿYÄ ÄŠÄ ÄTÍ†ÈÏÈ (serial port2) ÄÖÖiÄ»»T
Standard	
HPSIR	
ASKIR	

- ## Integrated Peripherals à Onboard Parallel Port

ÄqÑ_ : ÄfÄXË' ÄéçèÄÖ I/O çu³nÄ ÄÍ³QÇí ÄÝÄT
 Ê »R×ê×eÄSÄÊçèÄÖÄ Ä'Öa IRQ ¾ÄÑ'ÖaØ Ä`¾hÄÖ
 ÄÝÄTÊ Äö×p»T

A0Dİİ çò çzB È Å ÅŠÂYATÊ İYÅ Òò00ÁQÖİ Å»Åİ DaÜ Ò Èà»TÊÊ Öà ÖŠ İNÇâÆE Normal , %nİ_Æ SPP (Stand Parallel Port) Öİ Å»»RÆİBM AT Å^PS/2 ÆÈvÖİ Å»»Rçz %ÖİmÂYATÊ Åsİ àğ Öİ Å»%F İYİÜÊİİÅn00ÁQ»TEPP (Enhanced Parallel Port) Öİ Å»»R%ÖİmÂYATÊ Ås Ü àğ Öİ Å»%F İYİæ%İİİÅn00ÁQ»TECP (Extended Parallel Port) Öİ Å»»R%İæÈİİİÅnÅ ÁðÄÖÜ àğÂYAT Ê 00ÁQ»RÆ İDMA Å^RLE (Run Length Encoded) Ü½ Üj Å^ÖeÜİİj ÄÖ% Å»Åİ DaÜ Ò Èà»T

ÄÖÜ ðĭçß Ē'Ä ÄŠ ECP ÖiÀ»ÄÖÄYÄTÊ ÄiÄéçèÄÖ DMA
Í„ÖU»TÊëÖà0ŠİncÄÆ3»T

AWARD BIOS

Integrated Peripherals à EPP Mode Select

<u>EPP Mode Select</u>	¿èÁíÛ 06 EPP ÖiÀ»»T
EPP1.7	
EPP1.9	

3.10 Password Setting

Enter [F2] to enter the BIOS Setup program.
 Press [Enter] to confirm and [Esc] to exit.
 Press [F10] to save and exit the BIOS Setup program.

Press [X] to exit.

1. Press [F2] to enter the BIOS Setup program.
 Press [Enter] to confirm and [Esc] to exit.
2. Press [Enter] to confirm and [Esc] to exit.
3. Press [F10] to save and exit the BIOS Setup program.
 Press [Enter] to confirm and [Esc] to exit.

Press [F2] to enter the BIOS Setup program.
 Press [Enter] to confirm and [Esc] to exit.

3.11 IDE HDD Auto Detection

Press [F2] to enter the BIOS Setup program.
 Press [Enter] to confirm and [Esc] to exit.
 Press [F10] to save and exit the BIOS Setup program.

3.12 Save & Exit Setup

Press [F10] to save and exit the BIOS Setup program.

AWARD BIOS

3.13 Load EEPROM Default

Ê¼W "Load Setup Default" Ōa "Load Turbo Default" %Á•»RË' %YÿYË_Àõ%ÄŌİn
ÄŞÇaÀ†% EEPROM %RÄYÁbçèÀŌŪ ĐİÇÄÑ†ò %»T

3.14 Save EEPROM Default

ÀŌŪ ĐİçË_Ë_Àõ%ÄŌİnÄŞÇaÀ†% EEPROM %R% ÄûÇj CMOS ò ÈaŪ ç¼ÄeË'Äe
ËŌÄfÄ Ç ç İmŞËa»Rçđāçè%hÇ'ÄŌ "Load EEPROM DEFAULT" ÇÄÑ†ò %»T

3.15 Exit without Saving

Ū Đ" Setup %çèİ'À»»RÀ %ÄŪŪ<À†Á Á ŌjÄŌ CMOS Ça»TÄfÄXË'ÇËŪ<À†Ñ†ÄŌİnÄŞ
Ça»R×è%ÇËÄéçèÀŌŪ Đİ»T

3.16 NCR SCSI BIOS and Drivers

NCR 53C810 SCSI BIOS %QŌaËqŌ€ÀsÆbÀaÄŌÄðÊ'Ê`ŌèB İŌ% %RÑ ÄÄÄ†İè
BIOS Äéçè»TÇËÄéçèÄ' %hÄŌNCR BIOS»RË' çİĐÑç ÄsÄ†İè%RÄŞŌa%Q% NCR
53C810 SCSI ËËÄ çu»T

ÄiÄİÄŞŌaÄ Ä†İè%ÄŌ SCSI İnfà»RÍ¼Æ Ō÷ÇËİ€B Bi Èaİ'À»»NCR SCSI BIOS çz
Ä×ËİÄs DOS %F%pİÄ SCSI İŞÄ»ŌèŌèŌ »RWindows %è OS/2»T%YçYÁbçè NCR
53C810 SCSI ËËÄ çuÄiÄ ÄŌİ€Ä»ŌèŌèŌ Bi Èaİ'À»»RçYDOS È Ä»%è SCO UNIX
È Ä»ÄiÄéçèİ€Ä»ŌèŌèŌ »TDOS È Ä»ÄŌBi Èaİ'À»%ÄÄ SCSI İnfà»RÆ ççYçèÄs
DOS»RWindows NT»RNovell NetWare %è OS/2»TÄi SCO UNIX È Ä»ÄŌBi Èaİ'À»
%ÄÄ SCSI İnfà»RççèÄ SCO UNIX»Tİ, ÄaBi Èaİ'À»% çèÄ×Ëİ BIOS Äi %pİÄÄŌÈĐ
ËüŪŌÈÄ»T

ÇËÄéçèBi Èaİ'À»»RË' çİĐÑË_İ, Äaİ'À»ÄŞŌaÄ Ä†İèİŞÄ»ŌèŌèŌ %RÄYçSË_ÁçİÄ È'
ÄŌÄ†İèİnÄŞŪa%TÄŌÄ ŌiİiÄŞŌa% Ä|»R×èÆİ, ÄaBi Èaİ'À»ÄiÄ ÄŌREADME ŪaÈn
%ÄŌŌ»Ä »T

3.17 ÀfÀ ³ãÉß BIOS»Y

AOpen Easy Flash ¼ ÐàĭèÄŒ flash ¼ À»ŪĬÄ »RĒ'¿`ÇĖĒ À ¼QÇİ¿ZĒ À Ūā»RĬ_¿Z ¿YÁŒÄÄflash Ĭ'Áā»T

1. Ē,, AOpen Ő ÉŒÄ Ē, BIOS ³ãÉßĬ'À»»RĬİĬf AX3L200.EXE»T
2. ¿Ē A ŐéŒ¿Y DOS Ð"Ő ¼ Ð"Ő »RĬY¿S×é¼BĒ À ĬfŐŒĒ`ŐēB ŐŐĬ'Ĭ'À»(Ĭf EMM386) Ĭē driver»TĬ, Ő÷ÇĖ¼Ē 520K ÄŐ¿Z¿ēĒ`ŐēB ÄBÐ»»T
3. Ē À A:> AX3L200
Äs FLASH ÄŒŒĬĬ'Ĭ'¼¼»R×é¼Œ¼BŸ Ő »T
4. ÁŒÄÄŪ_Ū »R×ēŸ ĬÄŒ,,Ŭ×ÄŸÇÄŬ†Ð"Ő »T
5. Ðz BIOS Setup ÇÄŬ†Ū ÄŠ "BIOS SETUP DEFAULT" Ū ÐŸ»RÄR×ŸŐŸÄÄÇ ¿ ÄŒ ĬÄŠÇā»TĬ^ ÄŪŪ ŐŒ"Save & Exit"»RÄ ÄŒĬ_¼¿ĬÄÄÄĒĬ'»Z



×ēÄqŬ_K ³ãÉßÄ Ŭ†ÄŒ BIOS ÄŪ»RÇ ¿ ÄŒ BIOS Ĭn ÄŠŒa Win95/Win98 PnP Ő ĒēĒ_Ő÷ÇĖÄ Ŭ†»RĬİ¿Y Ē'¿Z¿Y¿ĬÐŬÇÄŬ†ĬnÄŠÄ†Ĭē»T