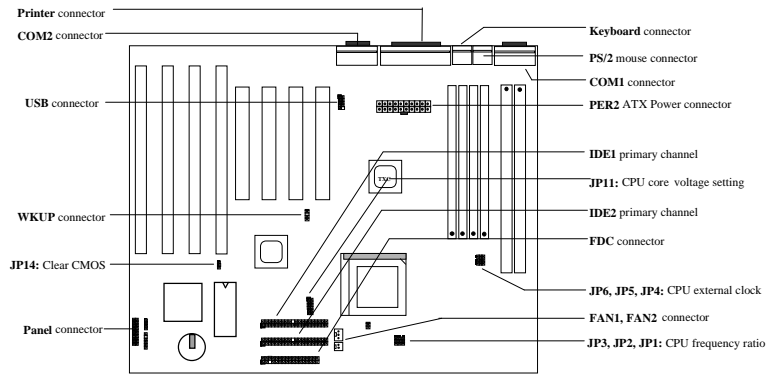


ΑΔΙΤΑΣΘΑΑ ΑΕ

ΑΣΑΣΘΑΕ ΑΟΑΠΕΑΑΒ»R×εζ ΕεΘμ, ζ <ΑΔΙΤΑΣΘΑΑ ΑΕ>>ΤζΥ%Α Ε Ι, Δ ζUΘ ΆJumper ΟαΕΙΰj Α00εζο»X



AX5T Rev 3.xx ΆγΑΓΆγΔΓζ ΔζΑ0ζμζ»X

ΰ Δ»Δ'Θ (Suspend to Hard Drive)»Xζέ BIOS %φΙΆ»Rζζ_Ε' ζοΑνΑ0%ΑQÚ<Α†Α ΙΣ0ε%R%F %QA0D'Θ ΕαζúΑ ζ†ζι Ç ΆιΑ0ΐνÇΕ»T

Οα000 00ΕΕΔ'Θ (Modem Wake Up)»Xί' 0]Í, Çιζμζ»RΕ' Α0ΑΠεΙ_ΕúΕ ΆσΑ0ζ Υ Θ Α0ΑΑ0R%ΑοΕαΕΐΒζ 0,,0ο»RΑΑ0ζζΥ0SζεΑίζcÑ 0,,0οΐΑΰ Θ ΆεΕ ΆΑΕ, ΔαΕ'Υζ»T

0]0,,ΑΑ' ΒQ (Over-current Protection)»X3.3V 10A %ε CPU core 15A 0]0,,ΑΑ' ΒQ0,,0 »RζζΥÚΝ\0α Θ Εα%Αg%0ΕρΑ0ΐ'0 »T

CPU 0]0 Α' ΒQ (CPU Thermal Protection)»XΝ CPU ΝΒΑηΕΑΑ %QÇí 0SÍηcaΑ0ΕαÇι»RΑΠεΝ'ΑοΕαÇΕΑΤ CPU Í†Αη»RΑΥÍ' 0]Úζεΐ' Α» (ADM Άε HWMON) ΐ, ζι ΠΐΑζΕΕΑ»T

CPU ÇNEE0aEE»Xj CPU ÇNEEYrE0A00o»RΑΠεΝ'Αj Εαΐ, ζι ΠΐΑ»RζζΥÚΝ\ CPU 0]0 »T

Ά†ε0,,0'0aEE»Xί, ÇιÍηÇfζΔ Π 0aEEΑ†εΑ0%ΑQ0,,0'»RÚαηε ΑρΑΐΐΑΕqΑ0ΑΑf»T

ΑαΑΣζ ΙΑΑ'ΥÇ0'~0 (Switching Regulator)»X0 %QÉ Α0ΑUααASA»ΑΐΑ ΕΑΑ0ΕΠ%R0 Ν†%QζCPU Α0 %φΐΑΕ_Α Άγ0'Αα»T

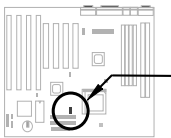
75/83.3MHz ζ'Úη (75/83.3MHz External Clock)»XφΐΑΐ, Άαζ'Úη Ε ΑΕ%ΑΒ ΆεζεΑεAsÁεζε%ηΑ ζ'ζ% Α\»T Ά ×εΕ' ΑqΝ »RDηÚηΑ0ΐΐΑXζέÚΝ'0αÇαΑ†ε%ΑÇΑΣ»RΑα0ΑΐζέÚΝ'jYp%0ζ »T



×εΑqΝ»X <ΑΔΙΤΑΣΘΑΑ ΑΕ>ζ'Ε ÇΑÚΖ»ΑΤζι%QΑαΑqΝ_ΑαΔΐ»RÇj 0=ÇΕ0 0ιΐιΑ00»Α »RÚο Ε ×εΕ' ΕεΘμ<Άέζε%ηζf>»T

ΠΑΣ CPU Ε0/10,,0'2

JP11 ζεΑΐΰ 0o CPU Ε0%Α0,,0'»X



1	2
3	4
5	6
7	8
9	10
11	12
3.45V	
P54C	
IDT C6	

1	2
3	4
5	6
7	8
9	10
11	12
3.52V	
Cyrix 6x86	
AMD K5	

1	2
3	4
5	6
7	8
9	10
11	12
2.9V	
K6-166	
K6-200	
M2	

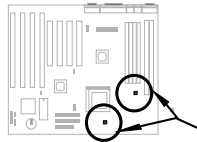
1	2
3	4
5	6
7	8
9	10
11	12
2.8V	
MMX P55C	

1	2
3	4
5	6
7	8
9	10
11	12
3.2V	
K6-233	

ÀðÍ†ÀŠÒàÀ À€

Intel CPU ÇÜÛh

JP3»SJP2 Òa JP1 çèÀi ÍmŠ CPU ÇÜÛh¼ »WP6»SJP5 Òa JP4 ÀyçèÀi ÍmŠ CPU çÜÛh»T



Intel MMX-166, K6-166, M2-200

Intel MMX-200, K6-200, M2-233

Intel MMX-233, K6-233, M2-266

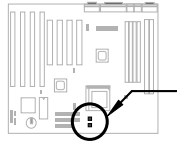


JP3 JP2 JP1



1 2 3

Intel CPU ÇM2E



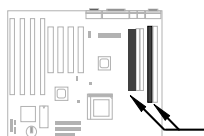
ÀsçUØ À`¼»RÁÍ%ÇÇiÒeÇAN1 À0 2-pin ÇNÈÈÈÛj »R0a%ÇÇiÒeÇAN2 À0 3-pin ÇNÈÈÈÛj »B-pin ÇNÈÈÈÛj Ày%WÇÇiSENSE 0"À »RÉuÈ çèÀi %fIÁÇÑ ÈÈ0aÈÈçmú»TÀéçè Intel PP/MT-233»SAMD K6-200/233 ÀeÁ ÈÁÏçÈBÁ0 CPU Èa»RÉdÁ`ÇÈÁqÑ CPU ÇNÈÈÈ ÀpÀŠÒaÁIÑ »RÁpÁyçj ÎÏ0 È=ÿUçÏÁÍEÞ0eÁ^ »R çÈuÑ0aÇaÁÏè%ÇÇAS»T



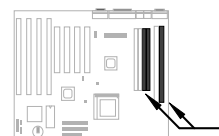
ÞÍÁzKIÈ· ÍaæCÜ Üa%ÇÇiÒ ÀeÁ0ÇNÈÈÁiÑwÈ†1PP/MT-2331Àe AMD K6-200/233»R×eÈÈÀi Á0Ça0 È0¼h1(<http://www.aopen.com.tw>)1Á0Èÿ 0 Èe»T

ÀŠÒaÁ†ÌeÈ`0eB

Í, Ð çUØ À`ÁÍ4 È 72-pin SIMM Òa 2 È 168-pin DIMM Í»0e»RÍaÁyç¼PÍÁ Á 256MB À0çUÈ`0eB »Tçj È`ÀeçèÜ ÇÈÁ0È`0eB ÒiÌi»R×eÈdÁ`ÁqÑ »XÁfÁX Bank0 ÀeçèÁ0Æ Ü ÇÈÒiÌi »RÁ00 DIMM1 Í_çÍÐÑÁB%Ái»RÇjDIMM1 ÀÈÜ ÇÈÒiÌi»RÁyBank0 Ò-ÁB%Ái»Wá ÒáÀr»RBank1 Òa DIMM2 %ÁÍÆÁaÁ0 ÇÇÁ »T



Bank0 0a DIMM1 çÈÁÍ3Q ÿpÈ Ü ÇÈ ÒiÌi»RççQ ÿpçÍÐÑÁB%Ái»T



Bank1 0a DIMM2 çÈÁÍ3Q ÿpÈ Ü ÇÈ ÒiÌi»RççQ ÿpçÍÐÑÁB%Ái»T

Belize: ST32177A»SST31720A»SST32531A Òa ST33240A»T

çY%f Á0ÇaÁTçi Á0Íi Í6eagate ÍŠ0e»R0 3.3V PIIx4 Í0¼ Ìi (Intel 440LX %è 430TX PC1set) ÑÁÍ %ÁÆÈvÁ0È=ÿU»TÁnÈÈ%QÈ B0Ü Óy(TTL) È çY2.0V çY¼hÁÈÈÁNaÀ (High Level)»RÁi PIIx4 çi Ái Á0Èe 00ÍaÈÁç`Á 3.3V»RÁi çYÈÁNaÀ Á0xuí È 0ÁÀ±.0V Á 3.3V %ÁD»»TÁ Í,Ìi Í0ÍŠ0eÁ, çÈúÈ 3.1V çY %¼Í ÁÈÈÁNaÀ »RÁnÁ0ÁaUpÜ 0·Á00 Í%ÁUÈqÈÁ»RÈvÁ Í, çç%ÇÇASÁ0Í`ÐY»R×eÈ`0aÐ,ÚnÁ`ÀeçèÍ,Ìi Í0 ÍŠ0e»T

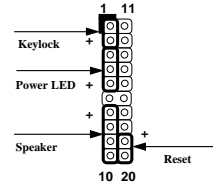
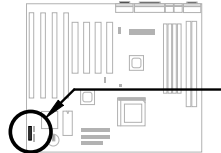
Belize: ST32177A»SST31720A»SST32531A Òa ST33240A»T

Maui (%¼¼PÍÁ Ultra DMA Òi À): ST31010A»SST32120A»SST31721A»SST33220A Òa ST34340A»T

Αδίκτυο ΑΣΘα Α



Αόεα<^Εϊύj ζήτΕϊ Power LED>SKeylock>S
Suspend Α Δ†>SGreen LED>SReset Α Δ†0α
Speaker Ιζ>T



ÇΕΔ% BIOS Setup>RζAs POST (Power-On Self Test) ΕάΑ %< >Τί^ Άú Æ "Load Setup
Defaults" ζΥ0 %Íα0RÑ Α0ÍMŠÇα>T Íα€%ÇΕΛέζε"Load Turbo Defaults">RÉ!AUÉ' <εAYÉ' Α0ΑΠέ
%0ζ (CPU, DRAM, HDD Ιζ) ΕúΕ ΆÍÁ Ε,Α »T ΛÍΥ BIOS Α00iÍi0 Εε>R<εΕε0ηU0 Α` Α0<Λέζε%ü
ζf>>T



Intel Α0 430TX 0α 440LX Ι0% Ιi %φÍÁ%Μi ΔÍÑ!Α00εÑα>RÓÍÆ "ACPI">S"USB" 0α "Ultra DMA/33"
Íζ>RÍ^ ΑMWin95 Άs 1995 Α•ΕÚζi ΕαAY%Εú0SA0N'ΑÍÍ, ΑáÍhΕ »RÁi ζYAs>^0α0~0οi'Ç »%33N'ζi Ι'Íi
ÇiΕ=00>TÚ Í^Í, Άs0 0οÁεζε%hÁYÍ]ζ Α %Α"0%Βε>RÁ ΕΕ%WÁRÉα0†%Α0ÁεζεΆα>Open ÍΕB Δ"Í, %Y
Ç ÚóÆ ΆyÍ, %WA0chip Í, Çi%ÁyÍ' Α>Ái 0εΑ^ Α0Ε=ΥU>ΤΕ' ζζYÉ,, ζU0 Α` ÚYÁ Α0ζ 0ε% ΆεΑóÇαΑ00 Ε0
%h(www.aopen.com.tw) Α Ε, Í, Çi ÍΕB »TÁpÁεζε%DÇÉAUÉqÜÍÁ »RÁYζSÉúΕ 0RζεÁ ΆiÁÍΑ0X/LX ζU
0 Α` »RÁi %ζ^ÇÇÁŠA>Open Α0Í!Α>>TÇΕΛέζεÍ, Çi ÍΕB Α000>Rζ^ÇΕΛέΞΕÍΕ Α aochip.exe Í_ζζY%WΤ



È' ζΞ,, ζU0 Α` ÚYÁ Α0ζ 0ε% ΆεΑóÇαΑ00 Ε0Α Ε, Ultra DMA/33 IDE driver>TΑΣ0α% Ά|Æ Α>ΞΙΕ Α
setup.exe>RΑΣ0αΑ0ΑÁÁú>RÉ' È_ζζYAs>^0α0~0οi'Ç »%33Æ-Α »X

-Hard Disk Controllers
Intel 82371AB PCI Bus Master IDE Controller
Primary Bus Master IDE Controller
Secondary Bus Master IDE Controller



ΔΪΆζ: ΑΣ0αÍ, Çi driver ζζΕúÑ"
Í0ΑΑ Suspend to Hard Drive Í]
Ά|ΔΔÁβΕ Α »T



Ñ CPU ΝBÁñΕΑÁ 0ŠÍrÇαΕα>RCPU Í!ñÍ_Ñ'α0ΕαÇΕÁΤ>RÁYζS PC ÍÇÚΕ00N'Y, ζi ΔÍÁζ0ε>TÇΕ0SζεÍ,
ΔÍÉΔÁ>R<εΕ BIOS Setup à Integrated Peripherals à CPU Thermal (Temp.) ÍñΕ Monitor>T
ζζ>»RAOpen ÍΕB Δ"Í, %YÇ %0†ÁQ%W%QÇi %ÁyÍ' Α>HWMON>RζζYζεÁi 0αΕΕCPU ΝBÁñ0α%ÁQ0,,
Ú%ΤΕ' ζΞ,, ζU0 Α` ÚYÁ Α0ζ 0ε% ΆεΑóÇαΑ00 Ε0Α Ε, Í, Çi %ÁyÍ' Α>>T



Άbζε ATX Soft Power Α0ζnú (ζζÍ' 0) ÍΕB ΆεÚp>]Δ"Y PC>R ΆπéζζYAsY 0 Α0ÁΑ0R%F>R0xζε0α
060 Èi ΕαAYÁοΕαΕÍBζ0,, 0δ>ΤÍ, ΔÍζnúÁUÉφRÁi ζεÁi 0i ÚÚΔαΕ'0 0αÍÁU 0 »RÁi Íα%Α0ΑΕ Ε"ΆsÁ »RÉ%
%WΔáÍεΑ0ζ•ΕÍÁ>0α060 %Áζ>>RÉ' ÚoζζYÁεζε%0ΕÍÁ>0α060 (Internal Modem Card) Άi %φÍÁÁ0ζm
Éú>ΤΕ' ζζYÁεζε AX5T ΝñΕ† MP56 %0ΕÍÁ>0α060 »RζÇΕαΕ0ζ0Í|0ζεÁ YSζ•Α00,,Ñ>>T0iÍi0 Εε>R<ε
Èε0m<Λέζε%üζf> ΆεΑóÇαΑ00 Ε0>T

ΑΔΙΰΑŠòàÀ À€



¼ Ä|¼Q»XÄéçfile Èèòà (ØRçéÄ FAT16 ÚáÈñÄñÈ)

×éÄ ÈòçòÙ È Ä ¼fÄTÄ ç` »RÄsİŠòè¼Äòçù¼QçİÙ ÚÝÚá»RçéÄİÙ<Ä†ÄñÈÄÄDR¼èÈ` Øèß ò Èà»X

C:>AOZVHDD /c /file

×é×eÄŠÈ'Æ ÄpÄÍÄÈÄ ÄÖÍ†p ØèØèÄßD»È_Äí½çÙ ÚÝÚá»TÄiÄf»RÄfÄXÈ'Äß2MB çUE` Øèß òa4MB ÄÖ
VGA È` Øèß »RÄÖÖ Í_Ø:çÈÄö¼ß6MB (32MB+4MB) ÄÖÍ†p ÄßD»»TÄfÄXAOZVHDD Äp¼Ä Í†p Äß
D»»RÈ'ççYÄéçè DOS ÄÖ DEFRAG Í'Ä»ÄèÆ Win95 ÄÖ`ØèØèçÄiÍ'Ä»»ÄiØyÍ'İŠòè»RçYİ½çÄÈ
È ÄÖÍ†p ÄßD»»T

¼ Ä|¼X»XÄéç/partiton Èèòà (ØRçéÄ FAT16/FAT32 ÚáÈñÄñÈ)

Äéçè AOZVHDD ÄsİŠòè¼Äòçù¼Qçİ¼ÍÈÈè»RÄiÙ<Ä†ÄñÈÄÄDR¼èÈ` Øèß ò Èà»TçÈÄéçèÍ, Çi¼ Ä|¼Ä
Ä»RçİDñç ÄsİŠòè¼ØŠè¼QD ÄßD»»TÄöçÄÄöPÍÈ'ÈöØöçÖÄiÈ` Øèß Úi çcÄÖçèúÄÄÄf»RÖŠÈuØ ¼ÄÖÖè
ØèÄßD»»TÄiÄf»Xçj È' çòÄvÄÍ32MB ÄñÈçUE` Øèß òa4MB ÄÖ VGA È` Øèß »RÄiçÖÄiçfÖÖ¼ÄÈÄÄ 64MB
çUE` Øèß »RÄÖÖ È'ÍÄèÄéç ØèØè¼ÄyÍ'Ä» (Äf fdisk) ØŠÈ¼QD 68MB (64MB+4MB) çY¼ÄÖçÖ¼ÍÈ
ÈèÈ »TÍ^ÄuÙ ¼¼fÄTÄ ç` »X

C:>AOZVHDD /c /partition

ÄfÄXÈ'ÄÖİŠòèÄÄÄÍçÖ¼ÍÈÈèÈ »Rç¼¼Äè çòÄvØèØè¼ÄÖÖ ÈàÙ ç¼Rçè¼ßÄéçèÍ, Çi¼ Ä|¼TÖiİÙ Èè»R
×èÈèØm<Äéçè¼üçf> ÄèÄöçÄÄÖÖ ÈD»T



1. È., AOpen ÄÖÖ ÈDÄ È, Ñ†ÄÖ BIOS ÚáÈñ»RÄiÄf AX5T150.BIN»T
 2. çè A ØèØèçYDOS D"Ø ¼ D"Ø »RÄYçS×è¼ßÈ Ä Äf ØèÈ` Øèß Øèİ'Í'Ä»Äf HIMEM»SEMM386»S
QEMM386, ...)»T
 3. ×èÈ Ä C:> AOF LASH AX5T150.BIN
 4. ÄsØ ¼Ñ†ÄÖ BIOS ÚáÈñÄu»RÍ'Ä»ÑÈ-È'Æ ÄpçÈÈ_ÜÜÄÄÄÖ BIOS Ä†Ä ØèØè¼¼R×èÙ Øö "Y" È_Äp
Ä†ÄÈ "BIOS.OLD"»T
 5. Ú<Ä†ÜÜÄÄ BIOS ÄÖİÄÄu»R×èÄ ¼f"Y" D"Ä}DzÄ Ù_Ù »T
 6. Äs_Ù òÍÍ'¼¼RÜYÖ Ñ"Byçö¼Ä "FLASHING" ÄÖÈÈÄ (Ù_Ù ¼¼)»RÄÖÈ¼üDf¼ççY Ø »T
 7. Äs "FLASHING" ÈèÈÄÈ ç¼Äu»R×èY ÍÄÖ,Ñ×ÄYçÄÑ†D"Ø »T
 8. D"Ø ÄuÄ ¼f "DEL" ÜpD¼Ä BIOS Setup ÍvçÈ»T
 9. çÄÑ†Ù ÄŠ "BIOS SETUP DEFAULT" Ù DÍ»RÈ_ÄñÈÈÍÄŠÄsÄfçÄSÄÖÄÄDR»WÈÄèÈ'¼ççY×iØy
ÄÄç ç ÄÖİÄŠçÄ»T
 10. Ù Øö "Save & Exit"»RÄ ÄÖÍ_¼ççÄÄÈi»Z
- ØiİÙ Èè×èÈèØmUØ Ä` <Äéçè¼üçf> ¼¼ÄÖ "BIOS Flash Utility" ¼QDØ»T

