



BIOS version: 9062 (9062.cap) BIOS Date: 03/06/2015

Viglen Default BIOS Settings for Windows 8.1 operating system

Setting	Viglen default BIOS settings
Advanced\Trusted Computing	
Security Device Support	Enabled
TPM State	Enabled
Advanced\PCH Configuration\ Intel(R) Smart Connect	
Technology	
ISCT Support :	Enabled
Advanced SATA Configuration	
SATA Mode Selection	AHCI
Aggressive LPM Support	Auto
S.M.A.R.T Status Check	Enabled
Advanced\System Agent Configuration	
VT-D	Enabled
CPU Audio Device	Enabled
DVI Port Audio	Enabled
Advanced\System Agent Configuration\Graphics	
Configuration	
Primary Display	Auto
IGPU Memory	Auto
Render Standby	Auto
IGPU Multi-Monitor	Enabled
Advanced\AMT configuration	
Intel AMT	Enabled
Advanced\Serial port Console Redirection	
Console Redirection	Enabled
Advanced\onboard Devices Configuration	
HD Audio Controller	Enabled
Front Panel Type	HD
Realtek LAN controller	Enabled
Realtek PCX Option ROM	Enabled
Advanced\APM	
Deep S4	Disabled
Restore AC Power Loss	Last State
Power on BY PCI-E/PCI	Enabled
Power on BY Ring	Enabled
Power On by RTC	Disabled
Advanced Network Stack configuration	
Network Stack	Enabled
Ipv4 PXE Support	Enabled
Ipv6 PXE Support	Enabled
Monitor	
CPU Q-FAN Control	Enabled
CPU Fan speed Low Limit	200 RPM
CPU Fan Profile	Standard
Chassis Q-FAN Control	Enabled
Chassis Fan Speed Iow limit	600 RPM
Chassis Fab Profile	Standard
Anti-Surge Support	Enabled
Boot\CSM (Compatibility Support Module)	
Launch CSM	Enabled
Boot Device Control	UEFI Only
Boot from Network Devices	UEFI drive first
Boot from Storage Devices	UEFI drive first
Boot from PCI-E/PCI Expansion Devices	UEFI drive first
Boot\Secure Boot Menu	
ОЅ Туре	Windows UEFI mode
Boot Menue	
Setup Mode	Advance Mode





Vig8ooS – ASUS	Q87-E Default	BIOS settings
SUS UEFI BIOS Utility - Advance	ed Mode	D Bit
★ My Favorites 📰 Main 🐟 Ai Tueake	ar 🖬 Advanced 🕞 Monit	or 🕑 Boot 🖴 Tool 🔹
810S Information 810S Version Build Date ME Version South Bridge Stepping	9062 x64 0370672005 9.0.31.1487 05702	Choose the system default language
(PU Information Intel(R) Core(TM) IS-4570 (PU @ 3.200Hz Speed	3200 MHz	
Memory Information Total Memory Memory Frequency	4096 MB (DCR3) 1600 MHz	
System Language	Erglish	Quick Note Last Modified
System Date System Time	[Thursday 03/12/2015] [07:57:59]	++: Select Screen 11: Select Iten Statut Relet
Access Level ⊠Security	Adulnistrator	File: Select +/-: Orange Option F1: General Help F2: Previous Values F3: Shortcut F4: Add to Shortcut and My Favorites F5: Optimized Defaults F10: Save E80: Exit F12: Print Screen
Version 2.10.1208.	Copyright (C) 2014 American Me	gatrends, Inc.
SLISS UEFI BIOS Utility - Advance	ed Mode	🗊 Exit
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Farget (PU Turbo-Mode Speed: 3600MHz		CPU Core Ratio
Farget DRAVI Speed: 1600MHz		
Target Cache Speed: 3600MHz		
Farget DMI/PEG Clock: 100MHz		







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EPU Power Saving Mode		Disabled	CPU Digital I/O Voltage Offset Mode Sign
CPU Power Management			
Extreme Over-voltage		Disabled	
CPU Core Voltage	1.004Y	Auto	
CPU Cache Voltage		Auto	
CPU Graphics Voltage		Auto	Quick Note
CPU System Agent Voltage Offset Mode Sign			
CPU System Agent Voltage Offset		Auto	14: Select Iten
CPU Analog I/O Voltage Offset Mode Sign			+/-: Change Option
CPU Analog I/O Voltage Offset		Auto	F1: General Help F2: Previous Values
CPU Digital I/O Yoltage Offset Mode Sign		- <u>-</u>	F3: Shortcut F4: Add to Shortcut and My Favorites F5: Optimized Defaults F10: Save E80: Exit F12: Print Screen

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Trusted Computing		Trusted Computing Settings
▶ CPU Configuration		
▶ PCH Configuration		
≥ SATA Configuration		
▶ System Agent Configuration		
MT Configuration		
≥USB Configuration		
▶ Platform Misc Configuration		
≥Serial Port Console Redirection		Quick Note Last Modified
≥Onboard Devices Configuration		→+: Select Screen
≥ APM		fl: Select Item Enter: Select
Network Stack Configuration		+/-: Change Option F1: General Help
		F2: Previous Values F3: Shortcut
		F4: Add to Shortcut and My Favorites F5: Optimized Defaults
		F10: Save ESC: Exit F12: Print Screen
ISUS UEFI BIOS Utility - Advance	ced Mode	The Exit
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Advanced\ Trusted Computing >		
Configuration		Schedule an Operation for the
Security Device Support	Enable	Schedule an Operation for the Security Device. NOTE: Your Computer will reboot during restart in order
Security Device Support	Enable Enabled	Schedule an Operation for the Security Device. NOTE: Your Computer will rebout during restart in order to change State of Security Device.
Configuration Security Device Support TPM State Pending operation	Enable Enabled None	Schedule an Operation for the Security Device. NOTE: Your Computer will reboot during restart in order to change State of Security Device.
Configuration Security Device Support TPM State Pending operation	Enable Enabled None	Schedule an Operation for the Security Device. NOTE: Your Computer will reboot during restart in order to change State of Security Device.
Configuration Security Device Support TPM State Pending operation Current Status Information TPM Enabled Status:	Enable Enabled None Enabled	Schedule an Operation for the Security Device. NOTE: Your Computer will rebout during restart in order to change State of Security Device.
Configuration Security Device Support TPM State Pending operation Current Status Information TPM Enabled Status: TPM Active Status:	Enable Enabled None Enabled	Schedule an Operation for the Security Device. NOTE: Your Computer will reboot during restart in order to change State of Security Device.
Configuration Security Device Support TPM State Pending operation Current Status Information TPM Enabled Status: TPM Active Status: TPM Owner Status:	Enable Enabled None Enabled Activated Ouned	Schedule an Operation for the Security Device. NOTE: Your Computer will reboot during restart in order to change State of Security Device.
Configuration Security Device Support TPM State Pending operation Current Status Information TPM Enabled Status: TPM Active Status: TPM Owner Status:	Enable Enabled None Enabled Activated Owned	Schedule an Operation for the Security Device. NOTE: Your Computer will reboot during restart in order to change State of Security Device. Quick Note Last Modified
Configuration Security Device Support TPM State Pending operation Current Status Information TPM Enabled Status: TPM Active Status: TPM Owner Status:	Enable Enabled None Enabled Activated Owned	Schedule an Operation for the Security Device. NOTE: Your Computer will reboot during restart in order to change State of Security Device. Quick Note Last Modified ++: Select Screen
Configuration Security Device Support TPM State Pending operation Current Status Information TPM Enabled Status: TPM Active Status: TPM Owner Status:	Enable Enabled None Enabled Activated Ouned	Schedule an Operation for the Security Device. NOTE: Your Computer will reboot during restart in order to change State of Security Device. Quick Note Last Modified **: Select Screen 11: Select Item Enter: Select
Configuration Security Device Support TPM State Pending operation Current Status Information TPM Enabled Status: TPM Active Status: TPM Owner Status:	Enable Enabled None Enabled Activated Owned	Schedule an Operation for the Security Device. NOTE: Your Computer will reboot during restart in order to change State of Security Device. Quick Note Last Modified ••: Select Screen 11: Select Item Enter: Select Item Enter: Select Item Fit: General Help
Configuration Security Device Support TPM State Pending operation Current Status Information TPM Enabled Status: TPM Active Status: TPM Owner Status:	Enable Enabled None Enabled Activated Ourned	Schedule an Operation for the Security Device. NOTE: Your Computer will reboot during restart in order to change State of Security Device. Quick Note Last Modified **: Select Screen 11: Select Item Enter: Select +/-: Change Option F1: General Help F2: Previous Values F3: Shortcut
Configuration Security Device Support TPM State Pending operation Current Status Information TPM Enabled Status: TPM Active Status: TPM Owner Status:	Enable Enabled None Enabled Activated Ouned	Schedule an Operation for the Security Device. NOTE: Your Computer will reboot during restart in order to change State of Security Device. Quick Note Last Modified **: Select Screen 11: Select Item Enter: Select +/-: Change Option F1: General Help F2: Previous Values F3: Shortcut F4: Add to Shortcut and My Favorites F5: Optimized Defaults





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Advanced、CPU Configuration >		
CPU Configuration		Includes TML. TM2 and EMTTM
Intel(R) Core(TM) 15-4570 CPU @ 3.200Hz		
CPU Signature Processor Family	30663 6	
Microcode Patch FSB Speed	19 100 MHz	
Max CPU Speed Min CPU Speed	3200 MHz 800 MHz	
CPU Speed Processor Cores	3200 MHz 4	
Intel HT Technology Intel YT-x Technology	Not Supported Supported	
Intel SMK Technology 64-bit	Supported Supported	
EIST Technology	Supported Supported	Quick Note Last Nodifled
CPU C6 state	Supported	wit Select Serees
	autorited	14: Select Iten
Li Code Cache	32 kB x 4 32 kB x 4	+/-: Change Option
L2 Cache L3 Cache	256 kB X 4 6144 kB	F1: General Herp F2: Previous Values
Intel Adaptive Thermal Monitor	Enabled	F3: Shortcut F4: Add to Shortcut and My Favorites
		F5: Optimized Defaults F10: Save ESC: Exit
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Advanced\ SATA Configura	rtion >	
SATA Configuration		Determines How SATA controller(s)
SATA Mode Selection	AHCI	cperate.
Aggressive LPM Support	Auto	
S.M.A.R.T. Status Dheck	Enabled	
SATA66_1 (Yellow) SATA66_1 (Yellow)	NDC ND500044KX-00ERM40 (500.16B)	
Hot Plug	Disabled	
SATA66_2 (Yellow) SATA66_2 (Yellow)	TSSTCOIP CEDVEN SH-5223F ATAPI	Duick Note
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SATA66_3 (Yellow) SATA66_3 (Yellow)	Enpty	++: Select Screen ##: Select Iten Enter: Select
Hot Plug	Disabled	+/-: Unange Uption F1: General Help
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Graphics Configuration 16PU VBICG Version 2170 16PU Frequency 700 MHz	Allous you to select the IGPU/PCIE/PCI Graphics device for Primary Display.
Prixary Display Auto	
iGPU Memory Automa	
Render Standby Auto	
IGPU Multi-Monitor Enabled	
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	F4: Add to Shortcut and My Favorites F5: Optimized Defaults E10: Save E50: Svit
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Tel: 01727 201 850 | Fax: 01727 201858 | Email: technical@viglen.co.uk| Web: www.viglen.co.uk





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★ My Eavorites := Main	🕵 Ai Tweaker 🖬 Advanced 🕰	Monitor 😃 Boot 🖴 Tool
Advanced\ System Agent Co	nfiguration\ NB PCIe Configuration >	
NB PCIe Configuration		Configure PCIEX16 1 Gen1-Gen3
	Not Preser	at
PCIEX16_1 Link Speed	Auto	
DMT Link ASPM Control	Auto	
PFG - ASPM	Disabled	
		Quick Note Last Modified
		↔: Select Screen
		fl: Select Item Enter: Select
		+/-: Change Option F1: General Help
		F2: Previous Values F3: Shortcut
		F4: Add to Shortcut and My Favorite
		F10: Save ESC: Exit F12: Print Screen
	- Advanced Mode	🖵 Exit
★ My Favorites ∷≣ Main	- Advanced Mode	이 Exit Monitor 신 Boot 음 Tool
 ★ My Favorites ∷ Main Advanced\ System Agent Cc 	- Advanced Mode	Monitor 신 Boot 🖴 Tool —
★ My Favorites ∷≣ Main Advanced\ System Agent Co Memory Information	- Advanced Mode	Monitor 신 Boot 곱 Tool Enable or disable Memory Scrambler
My Favorites := Main Advanced\ System Agent Co Memory Information Memory Scrambler	- Advanced Mode Ai Tweaker So Advanced Configuration > Enabled	Monitor 🕐 Boot 🛥 Tool Enable or disable Memory Scrambler support.
My Favorites := Main Advanced\ System Agent Cc Memory Information Memory Scrambler Memory Remap	- Advanced Mode Ai Tweaker G Advanced C onfiguration Memory Configuration > Enabled Enabled Enabled	Monitor 🕐 Boot 🚘 Tool Enable or disable Memory Scrambler support.
My Favorites II Main Advanced\ System Agent Co Memory Information Memory Scrambler Memory Remap	- Advanced Mode Ai Tweaker E Advanced C onfiguration\ Memory Configuration > Enabled Enabled	Monitor 🕐 Boot 🛥 Tool Enable or disable Memory Scrambler support.
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My Favorites I Main Advanced\ System Agent Co Memory Information Memory Scrambler Memory Remap	- Advanced Mode	Image: Constraint of the second s





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Advanced\ AMT Configuration >		
Intel AMT	Enabled	Enable/Disable Intel (R) Active
BIOS Hotkey Pressed	Disabled	Extension.
Un-Configure ME	Disabled	This option just controls the BIOS
WatchDog	Disabled	If enabled, this requires additional
OS Timer	0	THIMMATE IN the SPI device
BIOS Timer	0	
		Quick Note Last Modified
		→+: Select Screen
		Enter: Select
		+/-: Change Option
		F2: Previous Values
		F3: Shortcut F4: Add to Shortcut and My Eavorites
		F5: Optimized Defaults
		F1U: Save ESC: Exit F12: Print Screen



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Vig8ooS – ASUS Q87-E Default BIOS settings





Vig8ooS – ASUS Q87-E Default Bl	OS settings
/ISUS UEFI BIOS Utility - Advanced Mode	C Exit
★ My Favorites ☷ Main 👞 Ai Tweaker ⊑₀ Advanced द‡ Monito Advanced\ Platform Misc Configuration >	or 🖰 Boot 🕰 Tool
Platform Misc Configuration PCI Express Native Power Management Disabled	For enhanced PCI Express power saving. Select [Enable] to perform Active State Power Management (ASPM) operations in OS.
	Quick Note Last Modified ••: Select Screen 11: Select Item Enter: Select +/-: Change Option F1: General Help F2: Previous Values F3: Shortcut F4: Add to Shortcut and My Favorites F5: Optimized Defaults F10: Save ESC: Exit F12: Print Screen





VIJ0005 A505	QO/-L Delault DIC	JJ SELLINGS
/SUS UEFI BIOS Utility - Advanced	Mode	C Exit
📂 ★ My Favorites 📰 Main 🔩 Ai Tweaker	🔄 Advanced 🚭 Monitor	🕑 Boot 🖴 Tool
Advanced\ Serial Port Console Redirection		
COMO (Disabled) Console Redirection	Port Is Disabled	Console Redirection Enable or Disable.
COM1 (Disabled) Console Redirection	Port Is Disabled	
COM2(Pci Bus0,Dev0,Func0) (Disabled) Console Redirection	Port Is Disabled	
Serial Port for Out-of-Band Management/ Windows Emergency Management Services (EMS) Console Redirection	Fnabled	
∑Console Redirection Settings		Quick Note Last Modified
		↔: Select Screen 1: Select Item
		Enter: Select +/-: Change Option F1: General Help F2: Previous Values
	*	F3: Shortcut F4: Add to Shortcut and My Favorites F5: Optimized Defaults F10: Save ESC: Exit F12: Print Screen





UEFI BIOS Utility - Advanced	Mode	🗊 Exit
★ My Favorites III Nain 🗫 Ai Tueaker Monormal Devices Configuration >	🕞 Advanced 🚭 Mon	itor 🖰 Boot 🖴 Tool 🔹 •
D Audio Controller	Erabled	Enabled/Disabled Azalia HD Audio
ron Parer Type	HU	
ntel LAN Controller	Enabled	
ntel PXE OPROM	Enabled	
harging USB devices in Power State SS	Disabled	
Serial Port Configuration		
Serial Port 1 Configuration		
Parallel Port Configuration		Quick Note Last Nodified
		++: Select Screen
		T#: Select Item Enter: Select
		+/-: Change Option
		F1: General Help F2: Previous Values
		F3: Shortcut
		F5: Optimized Defaults
		F10: Save ESC: Exit





VIJ0003 - AJUJ Q0/	-L Delautt DR	JJ SELLINGS
ISUS UEFI BIOS Utility - Advanced Moc	е	Ģ Exit
📂 ★ My Favorites 🎛 Main 🐟 Ai Tweaker 🖬 A	dvanced 🚭 Monito	r 🕁 Boot 🖴 Tool
Advanced\ Onboard Devices Configuration\ Serial P	ort Configuration >	
Serial Port Configuration		Enable or Disable Serial Port
Serial Port	Enabled	
Change Settings	10=3F8h; IRQ=4	
		Quick Note Last Modified
		→+: Select Screen
		T∔: Select Item Enter: Select
		+/-: Change Option
		F1: General Help F2: Previous Values
		F3: Shortcut
		F5: Optimized Defaults
		F10: Save ESC: Exit
		FIZ. FITTL OCTOON





VIJ0003 - A303 Q0	-L Delault DIC	JJ SELLINGS
/ISUS UEFI BIOS Utility - Advanced Mod	de	T Exit
📂 ★ My Favorites 🏣 Main 🔩 Ai Tweaker 댴	Advanced 🚭 Monitor	- I 😃 Boot 🖴 Tool
Advanced\ Onboard Devices Configuration\ Serial F	ort 1 Configuration >	
Serial Port 1 Configuration		Enable or Disable Serial Port
Serial Port	Enabled	
Change Settings	10=2F8h; IRQ=3	
		Quick Note Last Modified
		↔: Select Screen
		TJ: Select Item Enter: Select
		+/-: Change Option F1: General Help
		F2: Previous Values F3: Shortcut
		F4: Add to Shortcut and My Favorites
		F10: Save ESC: Exit
		FIZ: Print Screen





Vig800S – A	SUS Q87-E Default BIC)S settings
/ISUS UEFI BIOS Utility - Advar	nced Mode	🗘 Exit
★ My Favorites ☷ Main 🗨 Ai Tu Advanced\ Onboard Devices Configurat	ueaker 🔄 Advanced 🗲 Monitor ion\ Parallel Port Configuration >	Boot 🖴 Tool
Parallel Port Configuration		Enable or Disable Parallel Port
Parallel Port	Enabled	
Change Settings	Auto	
Device Mode	STD Printe	
		Quick Note Last Modified **: Select Screen 11: Select Item Enter: Select +/-: Change Option F1: General Help F2: Previous Values F3: Shortcut F4: Add to Shortcut and My Favorites F5: Optimized Defaults
		F10: Save ESC: Exit F12: Print Screen
		F10: Save ESC: Exit F12: Print Screen
Insuis UEFI BIOS Utility - Advar	nced Mode	F10: Save ESC: Exit F12: Print Screen
My Favorites := Main ≪ Ai Tu	nced Mode Jeaker 🖬 Advanced 🗲 Monitor	F10: Save ESC: Exit F12: Print Screen
My Favorites ∷≣ Main ← Advar	nced Mode Jeaker 🕞 Advanced 🗲 Monitor	F10: Save ESC: Exit F12: Print Screen
My Favorites ∷≣ Main ← Advar My Favorites ∷≣ Main ← Ai Tu Advanced\ APM > Restore AC Power Loss Power On By PCI-F/PCI	nced Mode Jeaker So Advanced C Monitor Power On Enabled	F10: Save ESC: Exit F12: Print Screen Exit Boot A Tool Select AC power state when power is re-applied after a power failure.
My Favorites ∷ Main ← Advar My Favorites ∷ Main ← Ai Tu Advanced\ APM > Restore AC Power Loss Power On By PCI-E/PCI Power On By Ring	nced Mode Jeaker Enabled Enabled	F10: Save ESC: Exit F12: Print Screen
My Favorites ∷ Main	nced Mode Jeaker Enabled Enabled Disabled	F10: Save ESC: Exit F12: Print Screen Exit Boot A Tool Select AC power state when power is re-applied after a power failure.
★ My Favorites I := Main I ← Ai Tu Advanced\ APM > Restore AC Power Loss Power On By PCI-E/PCI Power On By Ring Power On By RTC	Advanced C Monitor	F10: Save ESC: Exit F12: Print Screen Exit Boot A Tool Select AC power state when power is re-applied after a power failure. Quick Note Last Modified *: Select Screen 1: Select Item Enter: Select +/-: Change Option F1: General Help F2: Previous Values F3: Shortcut F4: Add to Shortcut and My Favorites E5: On timized Defaults

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SLIS UEFI BIOS Utility - Advanced Mo	de	🗊 Exit
🚖 My Favorites 🏣 Main 🐟 Ai Tusaker 듴	Advanced 🚭 Monit	or 🕁 Boot 🖴 Tool 🔹
Advanced. Network Stack Configuration >		
Network Stack	Enabled	Enable/Disable LEFI network stack
[pv4 PXE Support	Erabled	
Epv6 PXE Support	Enabled	
		Quick Note Last Nodified
		++: Select Screen
		Enter: Select
		+/-: Change Option F1: General Help
		F2: Previous Values
		F4: Add to Shortcut and My Favorites
		F5: Optimized Defaults F10: Save ESC: Exit
		F12: Print Screen





+40°C / +104°F 1462 RPM N/A 4205 RPM +1.792 V +0.968 V +3.408 V +5.040 V +12.096 V	CPU Temperature
+40°C / +104°F 1462 RPM N/A 4205 RPM +1.792 V +0.968 V +3.408 V +5.040 V +12.096 V	CPU Temperature
1462 RPM N/A 4205 RPM +1.792 V +D.968 V +3.408 V +5.040 V +12.096 V	
N/A 4205 RPM +1.792 V +0.968 V +3.408 V +5.040 V +12.096 V	
4205 RPM +1.792 V +0.968 V +3.408 V +5.040 V +12.096 V	
+1.792 V +D.968 V +3.408 V +5.040 V +12.096 V	
+0.968 V +3.408 V +5.040 V +12.096 V	
+3.408 V +5.040 V +12.096 V	
+5.040 V +12.096 V	
+12.096 V	
	Quick Note Last Modified
Epoblod	→+: Select Screen
	Enter: Select
	F1: General Help
Stanuaru	F3: Shortcut F4: Add to Shortcut and My Favorite
Enabled	F5: Optimized Defaults
de	🗘 Exit
Advanced 🚭 Monit	tor 🖞 Boot 🖴 Tool 🗕
+12.096 V	If enabled, system will have uvp or ovp protect function.
Enabled	
200 RPM	
Standard	
Standard Enabled	
Standard Enabled 600 RPM	
Standard Enabled 600 RPM Standard	
Standard Enabled 600 RPM Standard	Quick Note Last Modified
Standard Enabled 600 RPM Standard Enabled	Quick Note Last Modified
Enabled 600 RPM Standard Enabled 600 RPM	Quick Note Last Modified ++: Select Screen 14: Select Item Enter: Select
Standard Enabled 600 RPM Standard Enabled 600 RPM Standard	Quick Note Last Modified ++: Select Screen fl: Select Item Enter: Select +/-: Change Option Fl: General Help
	Enabled 200 RPM Standard Enabled Advanced CF Moni +12.096 V Enabled

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🚖 My Favorites ፤≣ Nain 🐟 Ai Tusaker ⊑		- Carl
	🖥 Advanced 丨 🚭 Moni	itor 😃 Boot 🖴 Tool 🔹
		Number of seconds to wait for setup
etup Prompt necut	<u>e</u>	indefinite waiting.
oot Configuration		
ast Boot	Erabled	
SATA Support	All Devices	
USB Support	Partial In	
PS/2 Keyboard and Mouse Support	Auto	
Network Stack Driver Support	Disabled	
Next Boot after AC Power Loss	Norral Boot	Quick Note Last Nodified
oot Logo Display	Auto	++: Select Screen
POST Delay Tine	31565	Enter: Select
Kotup NumLock State	- On	F1: General Help
Ait For "F1" If Error	Erabled	F3: Shortcut
option ROM Messages	Force BIOS	F4: Add to Shortcut and My Favorites F5: Optimized Defaults F10: Save ESC: Exit
		Fiz: Print Screen
Version 2.10.1208. Copyrig	ht (C) 2014 American P	kgatrensk, Inc.
Version 2.10.1208. Capyrig	ht IC) 2014 Anerican M ode	legatrends, Inc. Ø Exit
Version 2.10.1208. Copyrig SLISS UEFI BIOS Utility - Advanced Mo ★ My Favorites III Nain ≪ Al Tuesker E	ht (0) 2014 Amerikan M Ode & Advanced CI Moni	kegatrensk, Inc. I Exit tor 😃 Boot 🖴 Tool ••
Version 2.10.1208, Copyrig SLISS UEFI BIOS Utility - Advanced Mo ★ My Favorites III Nain ≪ Al Tueaker S Interrupt 19 Capture	ht (0) 2014 Amerikan M Dide Advanced Ct Moni	kegatrensk, Inc. ■ Exit tor 🕑 Boot 🖴 Tool • •
Version 2.10.1208, Copyrig SLISS UEFI BIOS Utility - Advanced Mo	ht (C) 2014 American Y Ocie Advanced Cl Moni Disabled Advanced Mote	kegatrensk, Inc. Exit tor U Boot 🖴 Tool ••
Version 2.10.1208. Copyrig SLIS UEFI BIOS Utility - Advanced Mo ★ My Favorites := Nain ≪ Al Tusaker S Interrupt 19 Capture Setup Mode PICSM (Corpatibility Support Module)	ht (D) 2014 Amerikan M Ocie Advanced Cl Moni Disabled Advanced Mode	kegatrende, Inc. ■ Exit tor 😃 Boot 🖴 Tool • •
Version 2.10.1208. Copyrig SLISS UEFI BIOS Utility - Advanced Mo My Favorites := Main • Al Tueaker 5 Interrupt 19 Capture Setup Mode Styl (Compatibility Support Module) Secure Boot	ht (D) 2014 Amerikan M Dide Advanced Cl Moni Disabled Advanced Mode	kegatrende, Inc. ■ Exit tor 🕑 Boot 🖴 Tool • •
Version 2.10.1208. Copyrig SLISS UEFI BIOS Utility - Advanced Mo My Favorites III Nain A Ai Tusaker I interrupt 19 Capture Setup Mode CSM (Compatibility Support Module) Secure Boot Soct Option Priorities	ht (D) 2014 Amerikan M Dide Advanced Cl Moni Disabled Advanced Mode	kegatrende, Inc. ■ Exit tor 🕑 Boot 🖴 Tool • •
Version 2.10.1208. Copyrig SLIS UEFI BIOS Utility - Advanced Mo My Favorites III Nain Al Tusaker S Interrupt 19 Capture Retup Mode CSM (Compatibility Support Module) Secure Boot Not Option Priorities Not Option #1	ht (0) 2014 American M Ode Advanced Cl Moni Disabled Advanced Mode	kegatrensk, Inc. P Exit tor O Boot A Tool ••
Version 2.10.1208. Copyrig SLIS UEFI BIOS Utility - Advanced Mo My Favorites III Nain Al Tusaker E Interrupt 19 Capture Setup Mode CSM (Compatibility Support Module) Secure Boot Not Option Priorities Soot Option #1 Soot Option #2	ht IC) 2014 Amerikan M Dide Advanced I Cl Moni Disabled Advanced Mode Mindous Borrow UEFI: IP/4	kegatrende, Inc. ■ Exit tor 🕑 Boot 🖴 Tool • •
Version 2.10.1208. Copyrig SLIS UEFI BIOS Utility - Advanced Mo My Favorites III Nain Al Tusaker S Interrupt 19 Capture Setup Mode CSM (Compatibility Support Module) CSM (Compatibility Support Module) Secure Boot Soot Option Priorities Soot Option #1 Soot Option #2 Soot Option #3	ht (C) 2014 American P Ode Advanced Cl Moni Disabled Advanced Mode Nindous Bo UEFI: IP/6	kegatrende, Inc.
Version 2.10.1208. Copyrig SLIS UEFI BIOS Utility - Advanced Mo My Favorites III Nain Al Tusaker S Interrupt 19 Capture Setup Mode CSM (Compatibility Support Module) Secure Boot Not Option Priorities Not Option #1 Not Option #2 Not Option #3 Not Option #4	ht (C) 2014 American P Ode Advanced C! Moni Disabled Advanced Mode Nindous Bo UEFI: IP/6 UEFI: IP/6	Regatrende, Inc.
Version 2.10.1208. Copyrig SLIS UEFI BIOS Utility - Advanced Mo My Favorites III Nain A Al Tusaker S Interrupt 19 Capture Setup Mode CSM (Compatibility Support Module) Secure Boot Soot Option Priorities Soot Option #1 Soot Option #2 Soot Option #4	ht ID) 2014 Amerikaan A Dide Advanced Cl Moni Disabled Advanced Mode Nindols Bo UFI: IP/4 UFI: IP/6 UFI: pry	Regatrende, Inc.
Version 2.10.1208, Copyrig SLIS UEFI BIOS Utility - Advanced Mo	ht (0) 2014 American A Ode Advanced I Cl Moni Advanced Mode Nindous Bo UEFI: IP/4 UEFI: IP/6 UEFI: pry	Regatrende, Inc.
Version 2.10.1208. Oppyring SLIS UEFI BIOS Utility - Advanced Mo My Favorites := Nain Al Tusaker S Interrupt 19 Capture Setup Mode CSM (Corpatibility Support Module) Secure Boot Soot Option #1 Soot Option #2 Soot Option #3 Soot Option #4 State Defining Priorities Soot Option #4 State Defining Priorities Soot Option #4 State Defining Priorities Soot Option #4 State Defining Priorities State Defining	ht IC) 2014 Amerikaan A Dide Advanced I C: Moni Disabled Advanced Mode Nindous Bo UFT: IPV6 UFT: IPV6	Regatrende, Inc.

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US UEFI BIOS Utility - Advanced	Mode	🗊 Exit
🛊 My Favorites 📰 Nain 🐟 Ai Tueaker	🕞 Advanced 🕞 Me	mitor 😃 Boot 🖴 Tool 🔹 —
Boot\ CSM (Compatibility Support Module) >		
unch CSM	Enabled	CSM (Compatibility Support Module)
Boot Device Control	LEFE only	detects the bootable devices and th add-on devices.
Boot from Network Devices	UEFI drive	[Enabled]: For better
Boot from Storage Devices	UEFI drive	fully support the non-UEFI driver
Boot from PCI-E/PCI Expansion Devices	LEFI drive	Node. [Disabled]: Disable the CSM to full support the Windows Security Update and Security Boot.
		Quick Note Last Nodifled
		++: Select Screen
		Enter: Select
		+/-: Change Option
		F1: General Help
		F2: Previous Values
		F4: Add to Shortcut and Wy Favorite
		F5: Optimized Defaults
		F10: Save ESC: Exit
		F12: Print Screen





Vig8ooS – ASUS Q	87-E Default BIOS settings
SLIS UEFI BIOS Utility - Advanced M	lode 🛛 🗣 Exit
 ★ My Favorites II Nain A Ai Tueaker I Boot\ Secure Boot renu > Secure Boot state Platform Key (PK) state OS Type 	Advanced C: Monitor C Boot A Tool • • Enabled Loaded Mindows UE Mindows UE Mindows UE Mindows UE Mindows UE
Nev Haragenent	furner Usj: Set the optimized function when bootinized function when booting on Windows non-UEFI mode, Windows Vista/XP, or other Microsoft Secure Boot non-compliant 08. Only on Windows UEFI Mode that Microsoft Secure Boot can function properly. Ouick Note Last Nodified ++: Select Screen 14: Select Screen 14: Select Iten Enter: Select +/-: Change Option F1: General Help F2: Previous Values F3: Shortcut F4: Add to Shortcut and My Favorites F5: Optimized Defaults F10: Save E80: Exit F12: Print Screen







