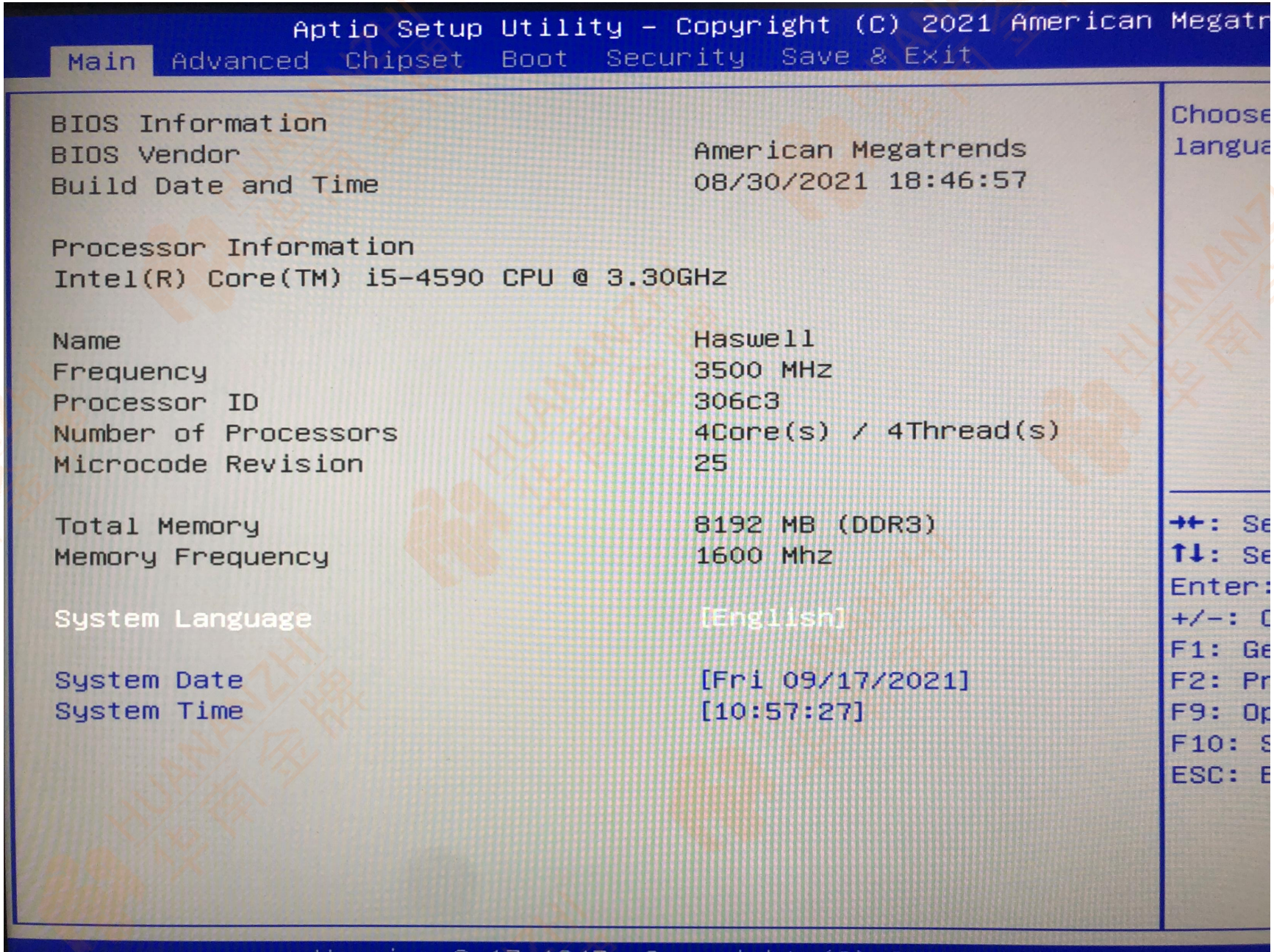
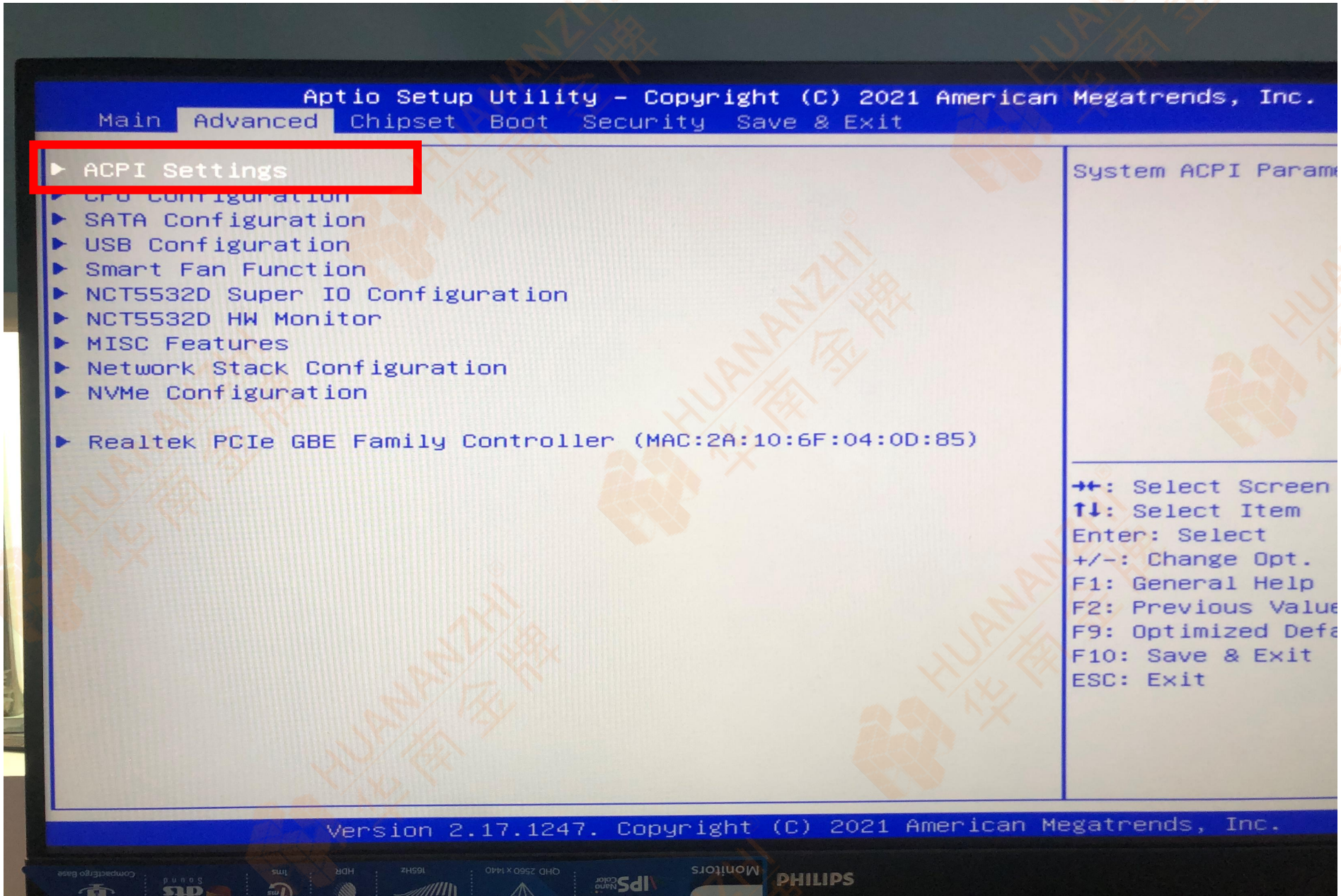

Aptio Setup Utility – Copyright (C) 2021 American Megatr
Main Advanced Chipset Boot Security Save & Exit
BIOS Information
BIOS Vendor American Megatrends
Build Date and Time 08/30/2021 18:46:57
Processor Information
Intel(R) Core(TM) i5-4590 CPU @ 3.30GHz
Name Haswell
Frequency 3500 MHz
Processor ID 306c3
Number of Processors 4Core(s) / 4Thread(s)
Microcode Revision 25
Total Memory 8192 MB (DDR3)
Memory Frequency 1600 Mhz
System Language [English]
System Date [Fri 09/17/2021]
System Time [10:57:27]
Choose
langua
→←: Se
↑↓: Se
Enter:
+/-:
F1: Ge
F2: Pr
F9: Op
F10: S
ESC: E

S1 睡眠


Aptio Setup Utility – Copyright (C) 2021 American Megatrends, Inc.
Main Advanced Chipset Boot Security Save & Exit
ACPI Settings
CPU Configuration
SATA Configuration
USB Configuration
Smart Fan Function
NCT5532D Super IO Configuration
NCT5532D HW Monitor
MISC Features
Network Stack Configuration
NVMe Configuration
Realtek PCIe GBE Family Controller (MAC:2A:10:6F:04:0D:85)
System ACPI Parame
→←: Select Screen
↑↓: Select Item
Enter: Select
+/-: Change Opt.
F1: General Help
F2: Previous Value
F9: Optimized Defa
F10: Save & Exit
ESC: Exit
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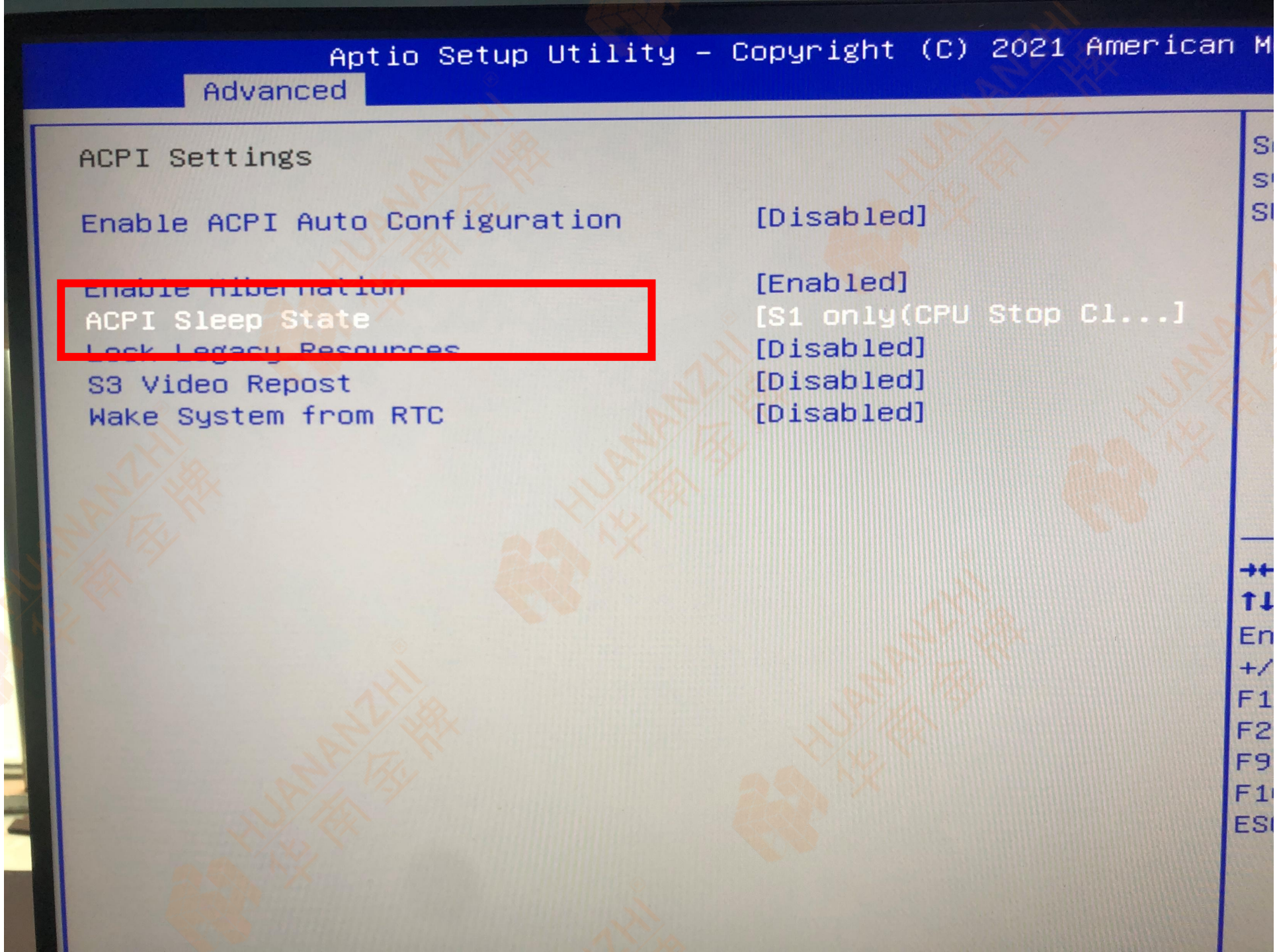
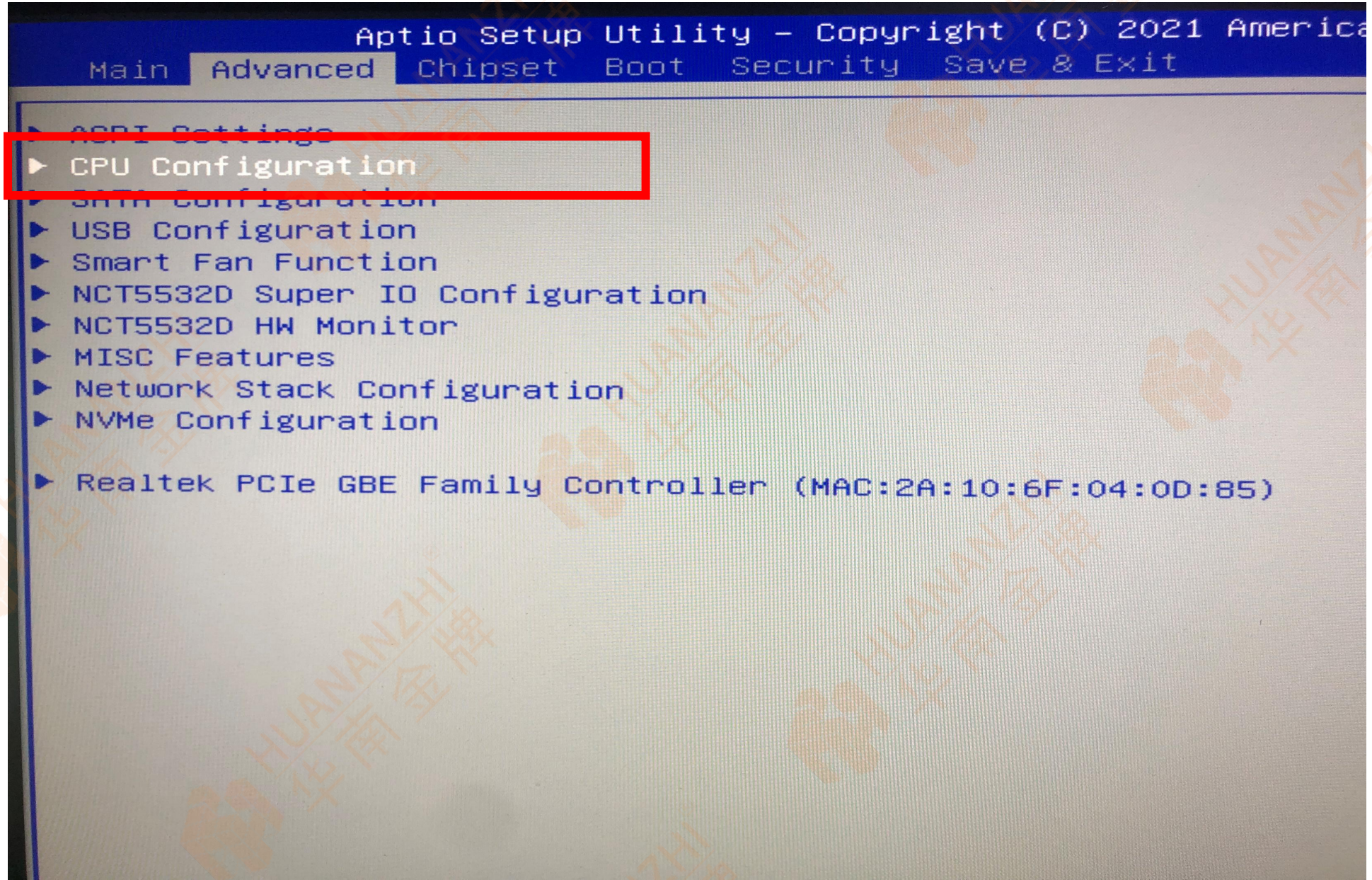
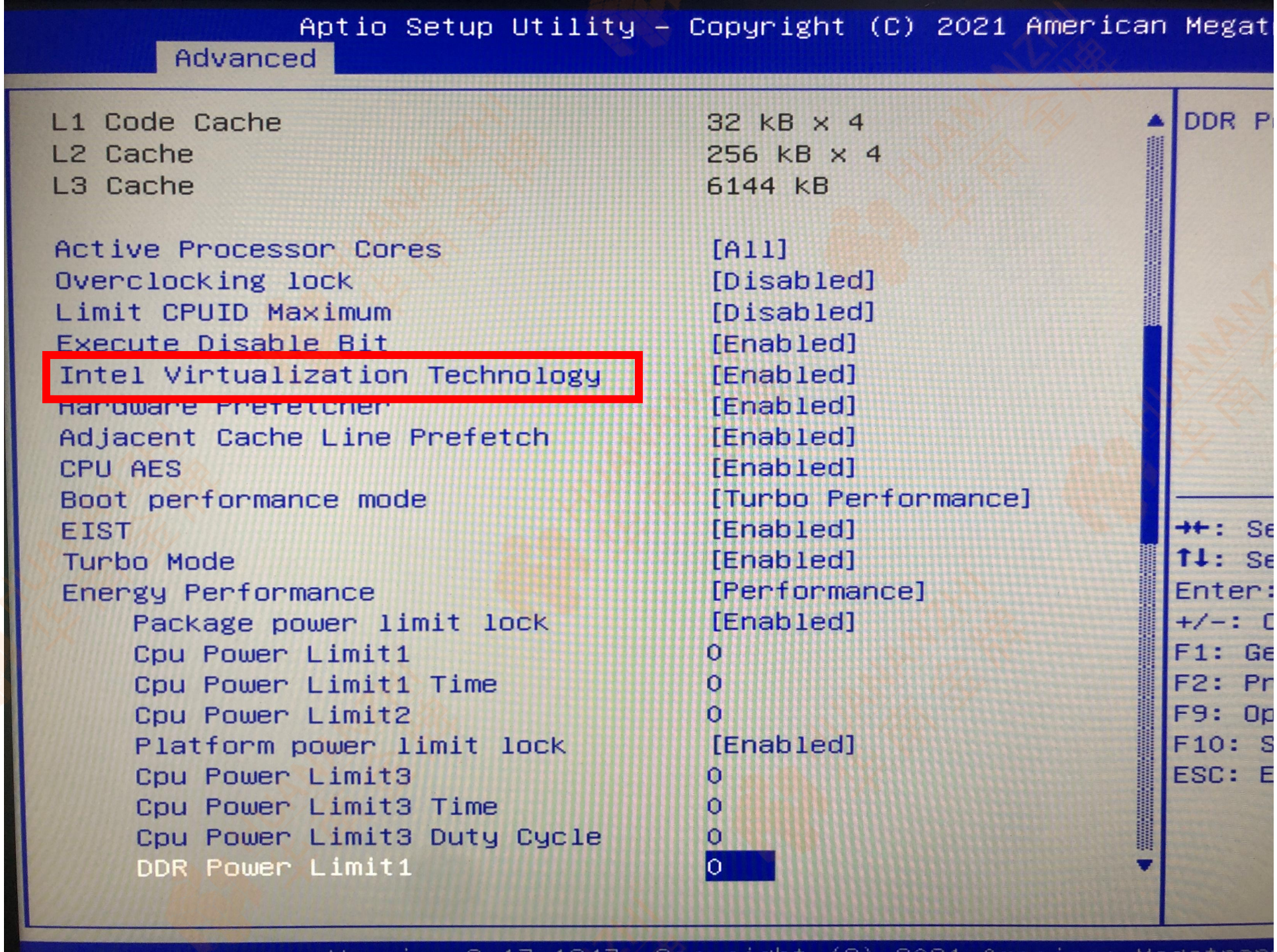
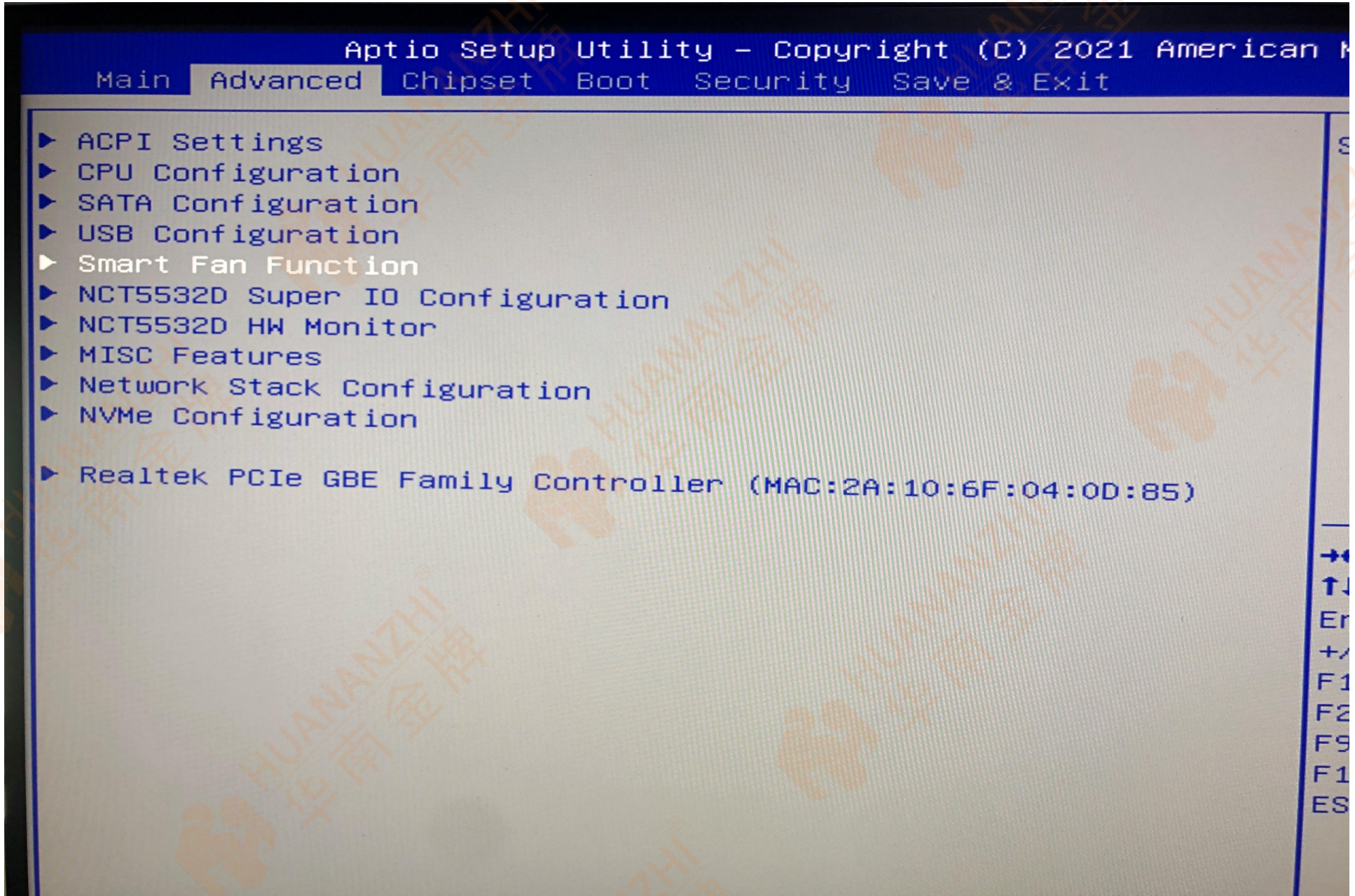

Aptio Setup Utility – Copyright (C) 2021 American M
Advanced
ACPI Settings
Enable ACPI Auto Configuration [Disabled]
[Enabled]
ACPI Sleep State [S1 only(CPU Stop Cl...]
[Disabled]
S3 Video Repost [Disabled]
Wake System from RTC [Disabled]

VT-X

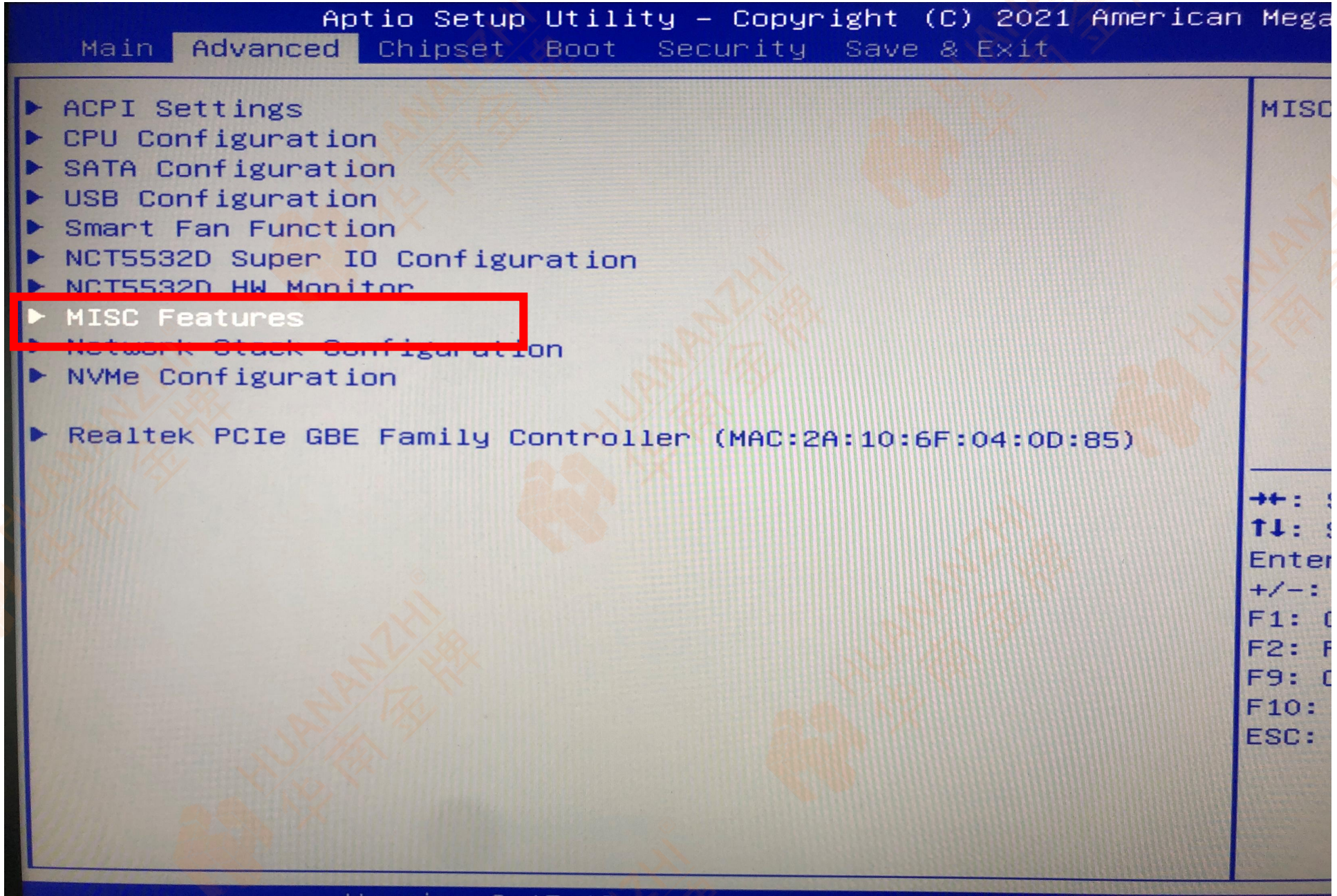

Aptio Setup Utility – Copyright (C) 2021 America
Main
Advanced
Chipset
Boot
Security
Save & Exit
CPU Configuration
USB Configuration
Smart Fan Function
NCT5532D Super IO Configuration
NCT5532D HW Monitor
MISC Features
Network Stack Configuration
NVMe Configuration
Realtek PCIe GBE Family Controller (MAC:2A:10:6F:04:0D:85)

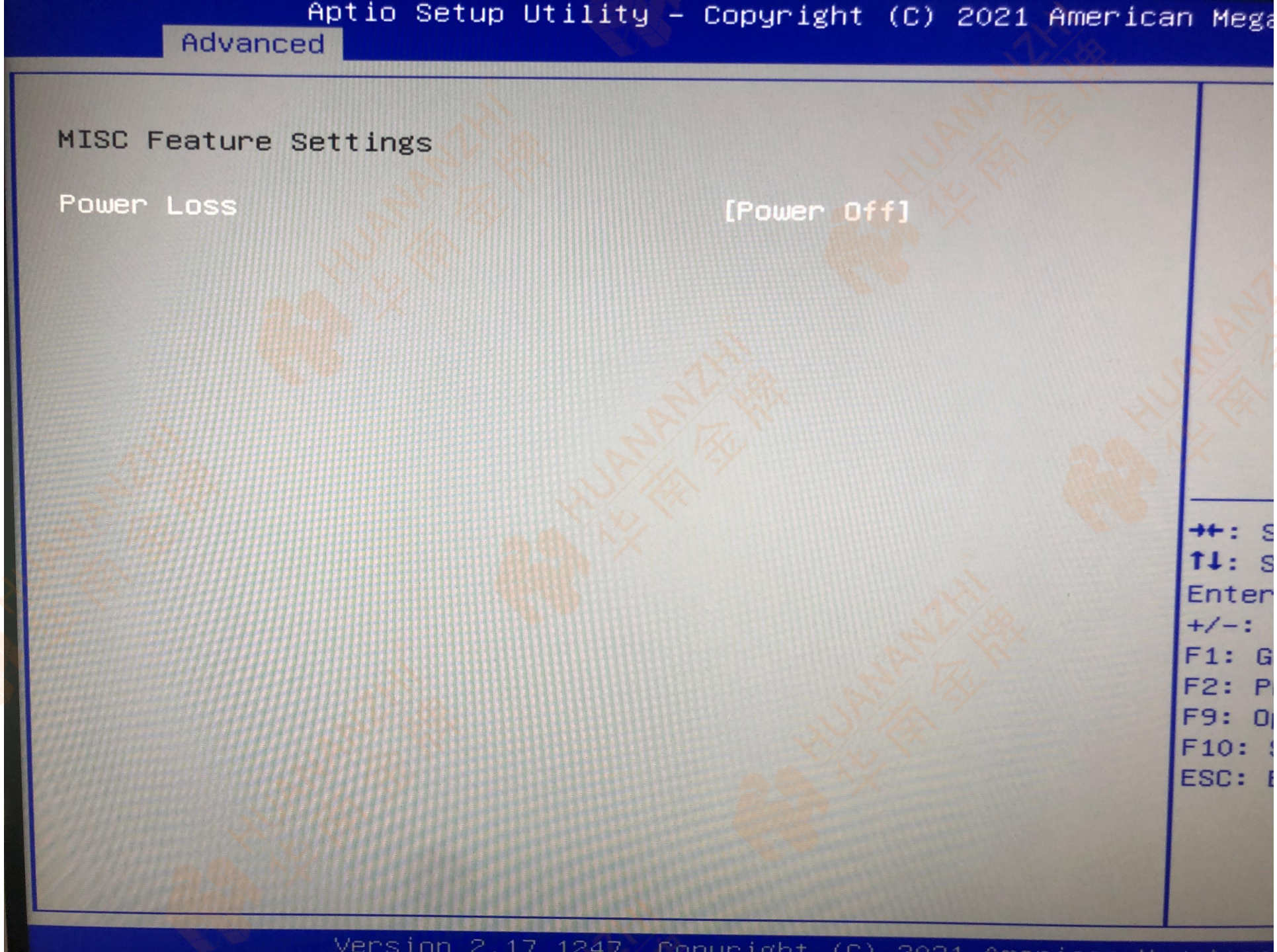

Aptio Setup Utility – Copyright (C) 2021 American Megat
Advanced
L1 Code Cache 32 kB x 4
L2 Cache 256 kB x 4
L3 Cache 6144 kB
Active Processor Cores [All]
Overclocking lock [Disabled]
Limit CPUID Maximum [Disabled]
Execute Disable Bit [Enabled]
Intel Virtualization Technology [Enabled]
Hardware Prefetcher [Enabled]
Adjacent Cache Line Prefetch [Enabled]
CPU AES [Enabled]
Boot performance mode [Turbo Performance]
EIST [Enabled]
Turbo Mode [Enabled]
Energy Performance [Performance]
Package power limit lock [Enabled]
Cpu Power Limit1 0
Cpu Power Limit1 Time 0
Cpu Power Limit2 0
Platform power limit lock [Enabled]
Cpu Power Limit3 0
Cpu Power Limit3 Time 0
Cpu Power Limit3 Duty Cycle 0
DDR Power Limit1 0
DDR P
Enter:
F1: Ge
F2: Pr
F9: Op
F10: S
ESC: E

温控


Aptio Setup Utility – Copyright (C) 2021 American
Main
Advanced
Chipset
Boot
Security
Save & Exit
ACPI Settings
CPU Configuration
SATA Configuration
USB Configuration
Smart Fan Function
NCT5532D Super IO Configuration
NCT5532D HW Monitor
MISC Features
Network Stack Configuration
NVMe Configuration
Realtek PCIe GBE Family Controller (MAC:2A:10:6F:04:0D:85)

来电启动


Aptio Setup Utility – Copyright (C) 2021 American Mega
Main
Advanced
Chipset
Boot
Security
Save & Exit
ACPI Settings
CPU Configuration
SATA Configuration
USB Configuration
Smart Fan Function
NCT5532D Super IO Configuration
NCT5532D HW Monitor
MISC Features
Network Stack Configuration
NVMe Configuration
Realtek PCIe GBE Family Controller (MAC:2A:10:6F:04:0D:85)
MISC
Enter
+/-:
F1:
F2:
F9:
F10:
ESC:


Aptio Setup Utility – Copyright (C) 2021 American Mega
Advanced
MISC Feature Settings
Power Loss
[Power Off]
→←: S
↑↓: S
Enter
+/-:
F1: G
F2: P
F9: O
F10:
ESC:
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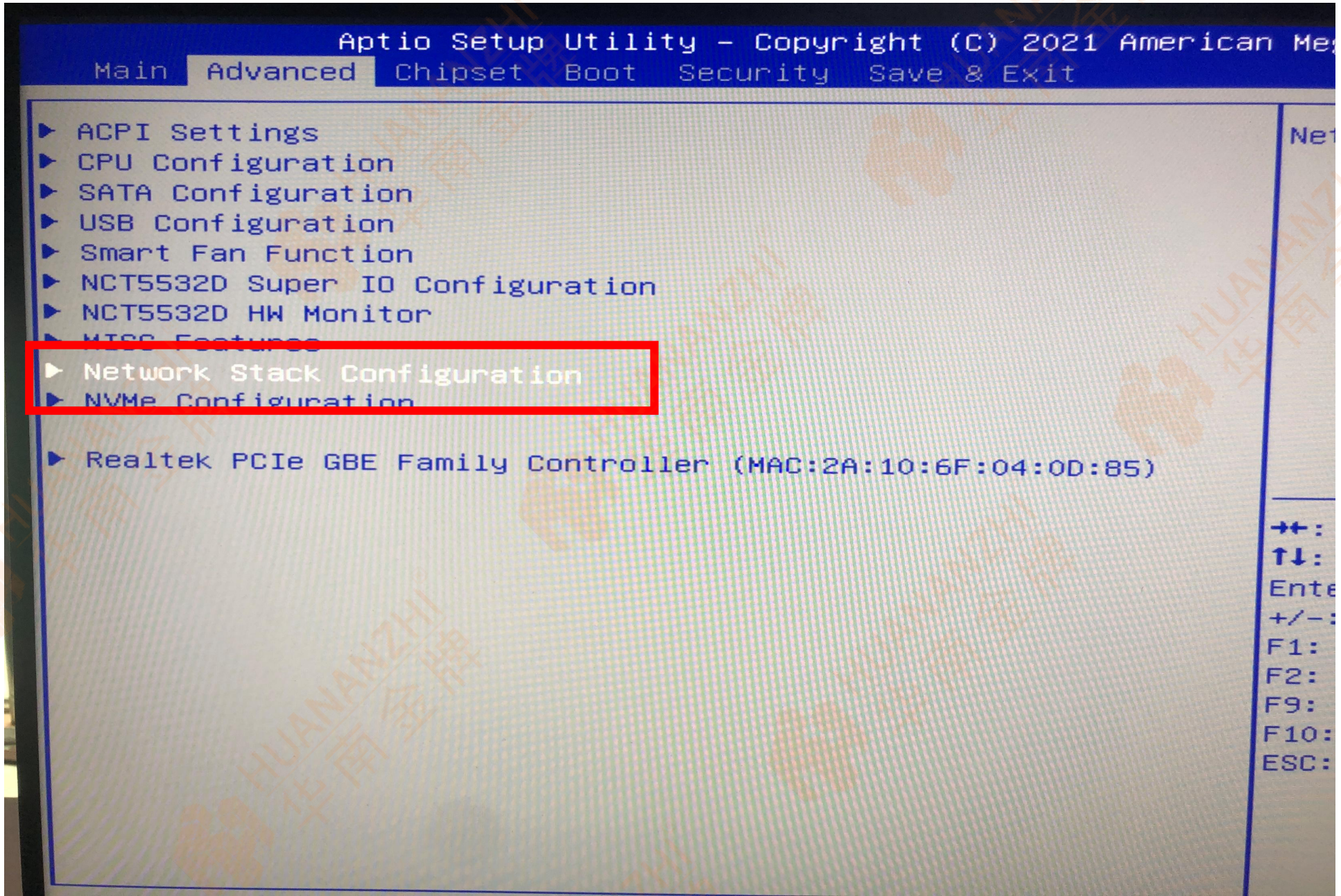
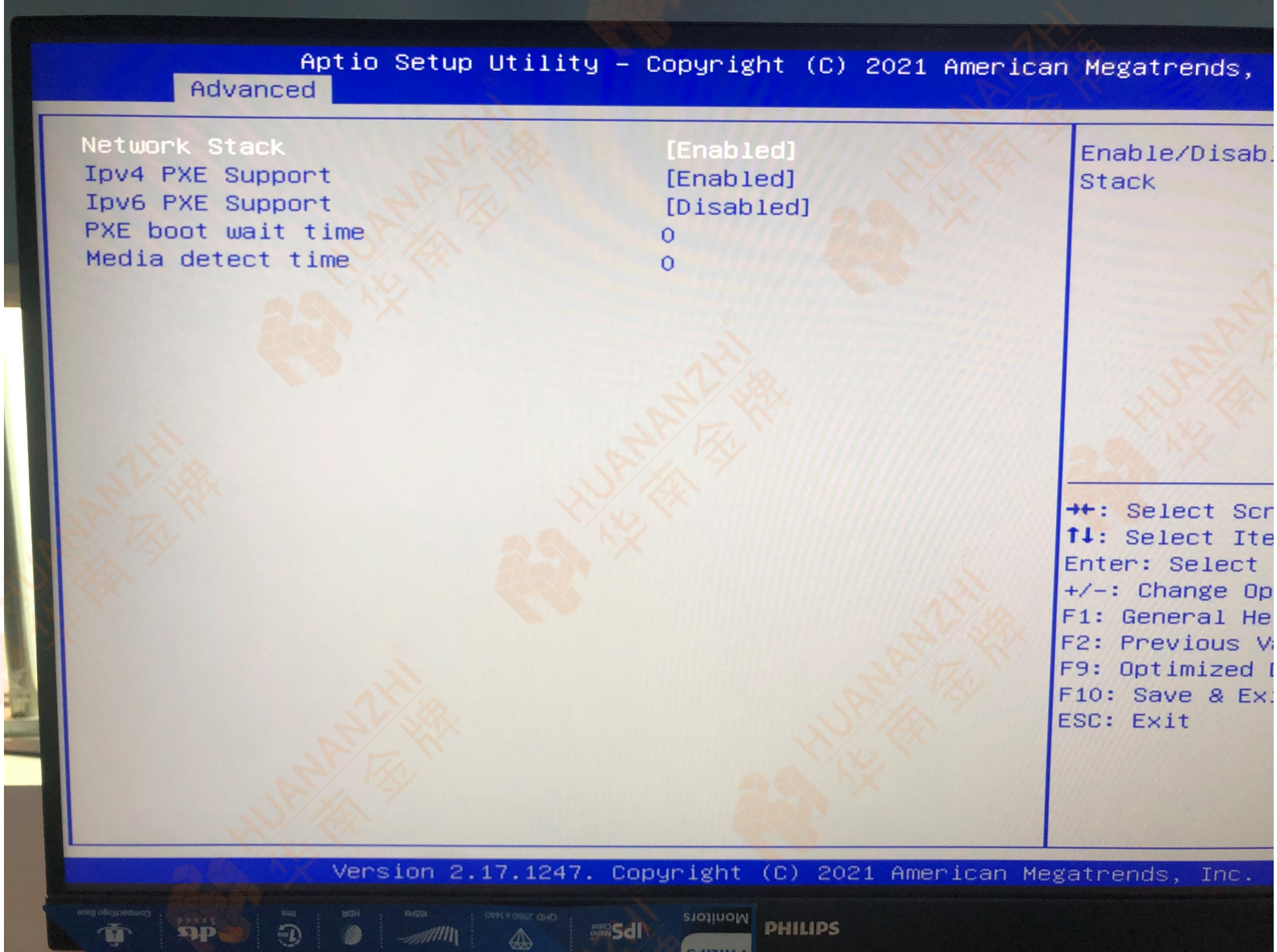
UEFI网卡启动


Aptio Setup Utility – Copyright (C) 2021 American Me
Main
Advanced
Chipset
Boot
Security
Save & Exit
ACPI Settings
CPU Configuration
SATA Configuration
USB Configuration
Smart Fan Function
NCT5532D Super IO Configuration
NCT5532D HW Monitor
Network Stack Configuration
NVMe Configuration
Realtek PCIe GBE Family Controller (MAC:2A:10:6F:04:0D:85)
Ne
→←:
↑↓:
Ente
+/-:
F1:
F2:
F9:
F10:
ESC:


Aptio Setup Utility - Copyright (C) 2021 American Megatrends,
Advanced
Network Stack [Enabled]
Ipv4 PXE Support [Enabled]
Ipv6 PXE Support [Disabled]
PXE boot wait time 0
Media detect time 0
Enable/Disab
Stack
→←: Select Scr
↑↓: Select Ite
Enter: Select
+/-: Change Op
F1: General He
F2: Previous V
F9: Optimized
F10: Save & Ex
ESC: Exit
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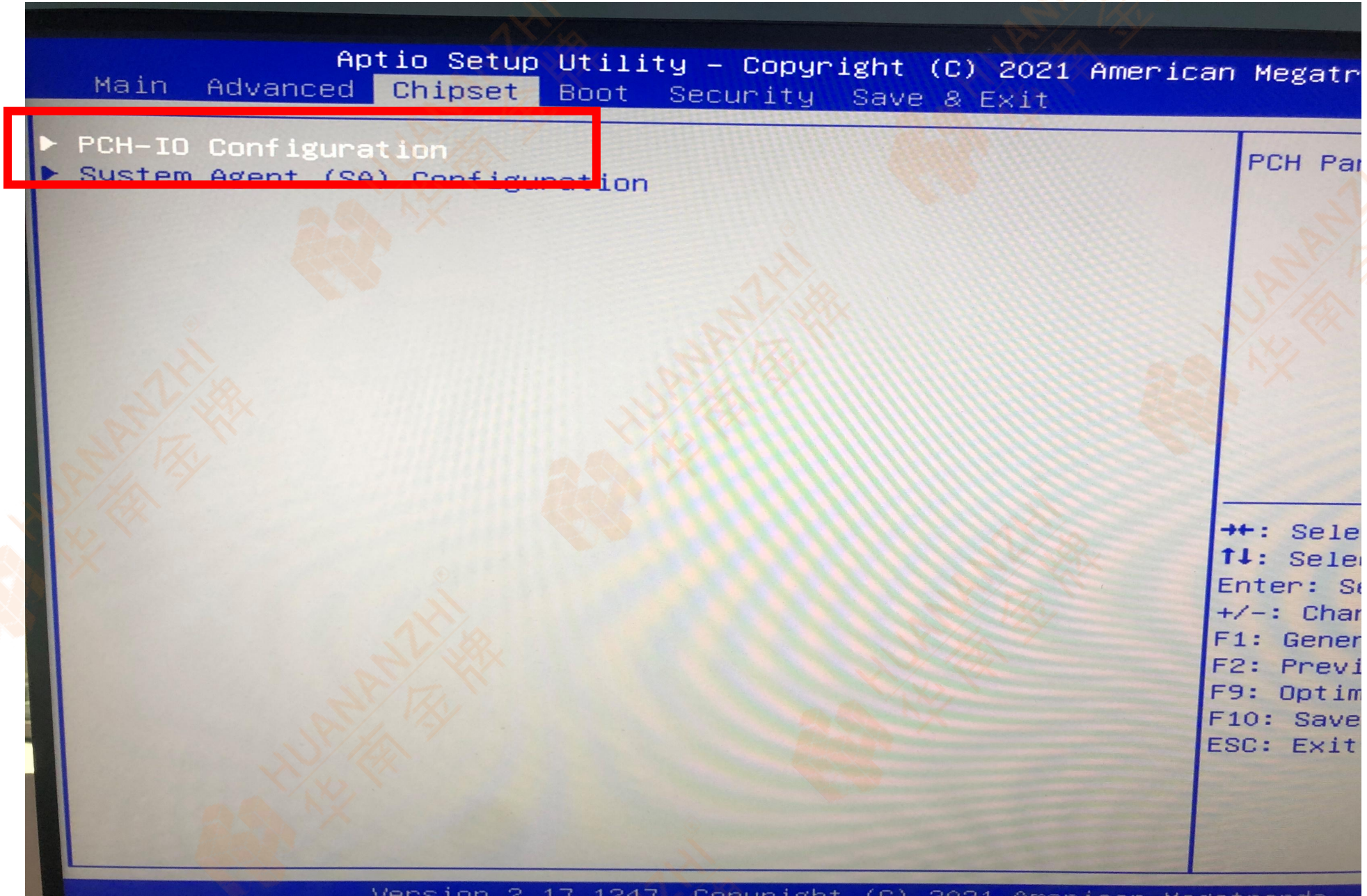
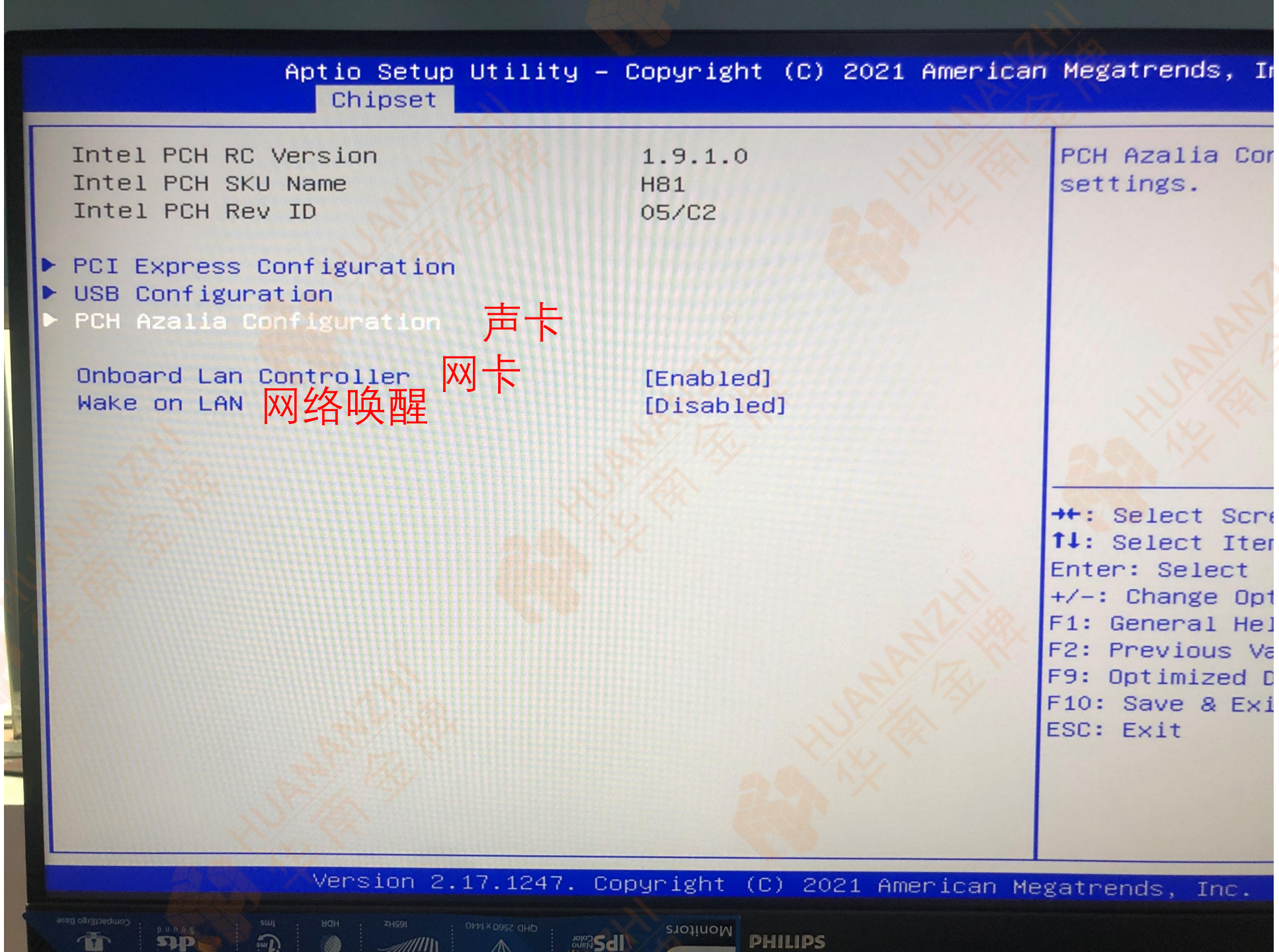

Aptio Setup Utility – Copyright (C) 2021 American Megatr
Main Advanced Chipset Boot Security Save & Exit
PCH-IO Configuration
System Agent (SA) Configuration
PCH Par
→←: Sele
↑↓: Sele
Enter: Se
+/-: Char
F1: Gener
F2: Previ
F9: Optim
F10: Save
ESC: Exit


Aptio Setup Utility – Copyright (C) 2021 American Megatrends, In
Chipset
Intel PCH RC Version 1.9.1.0
Intel PCH SKU Name H81
Intel PCH Rev ID 05/C2
PCI Express Configuration
USB Configuration
PCH Azalia Configuration
声卡
网卡
Onboard Lan Controller [Enabled]
Wake on LAN [Disabled]
网络唤醒
PCH Azalia Cor
settings.
→←: Select Scre
↑↓: Select Iter
Enter: Select
+/-: Change Opt
F1: General Hel
F2: Previous Va
F9: Optimized D
F10: Save & Exi
ESC: Exit
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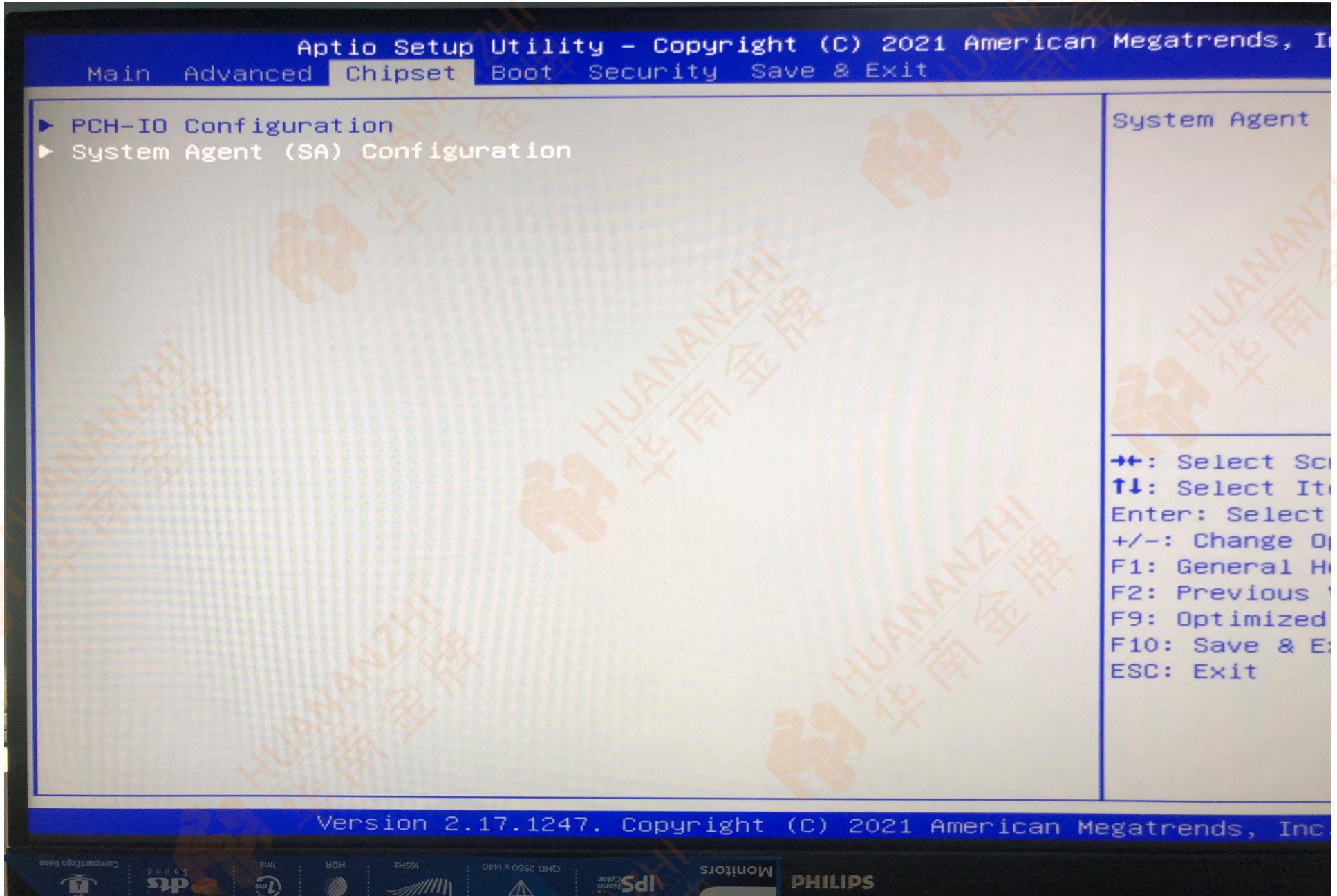
VT-D 核显


Aptio Setup Utility - Copyright (C) 2021 American Megatrends, I
Main Advanced Chipset Boot Security Save & Exit
PCH-IO Configuration
System Agent (SA) Configuration
System Agent
→←: Select Sc
↑↓: Select It
Enter: Select
+/-: Change O
F1: General H
F2: Previous
F9: Optimized
F10: Save & E
ESC: Exit
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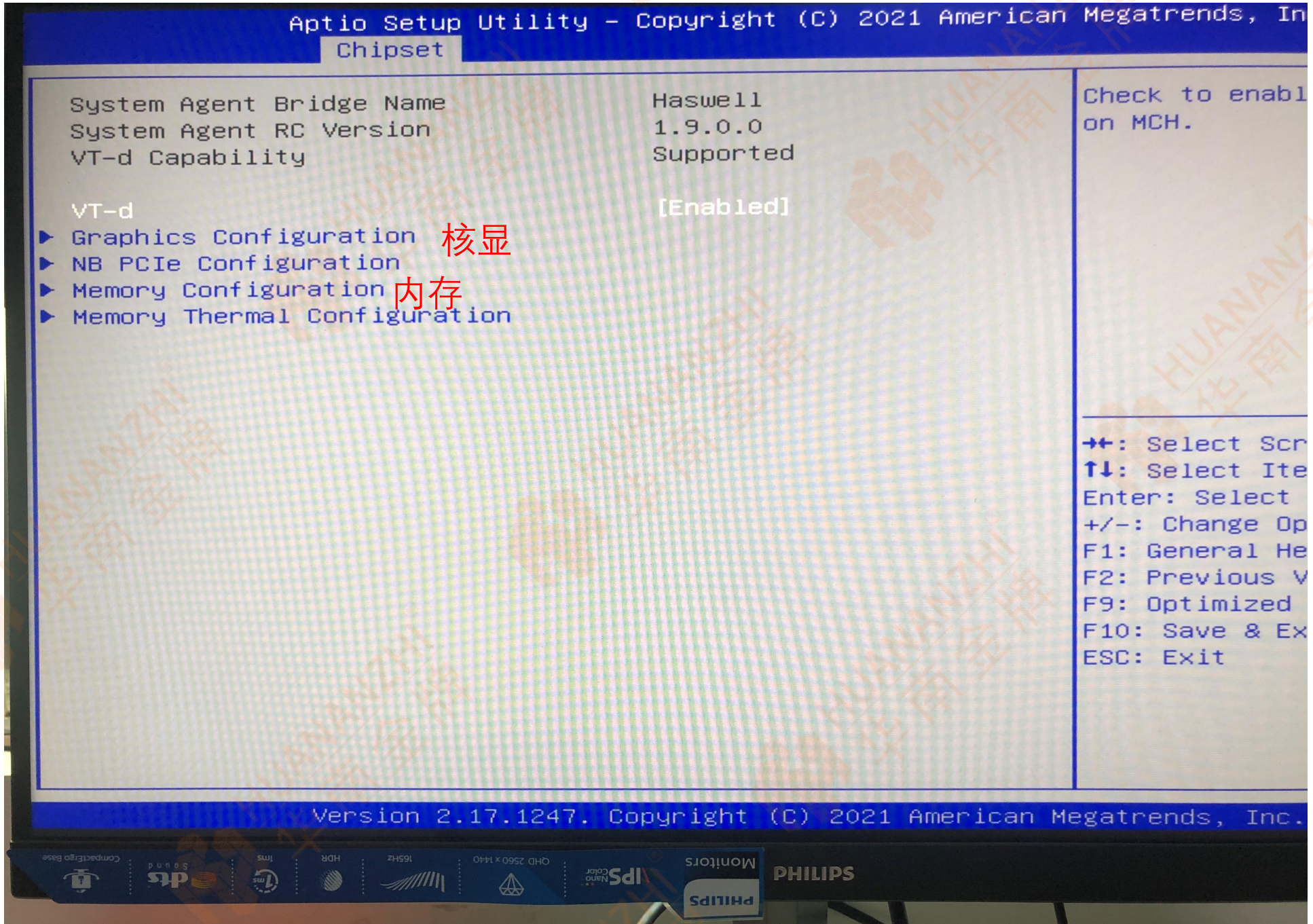
Aptio Setup Utility – Copyright (C) 2021 American Megatrends, In
Chipset
System Agent Bridge Name
Haswell
System Agent RC Version
1.9.0.0
VT-d Capability
Supported
VT-d
[Enabled]
Graphics Configuration
核显
NB PCIe Configuration
Memory Configuration
内存
Memory Thermal Configuration
Check to enabl
on MCH.
→←: Select Scr
↑↓: Select Ite
Enter: Select
+/-: Change Op
F1: General He
F2: Previous V
F9: Optimized
F10: Save & Ex
ESC: Exit
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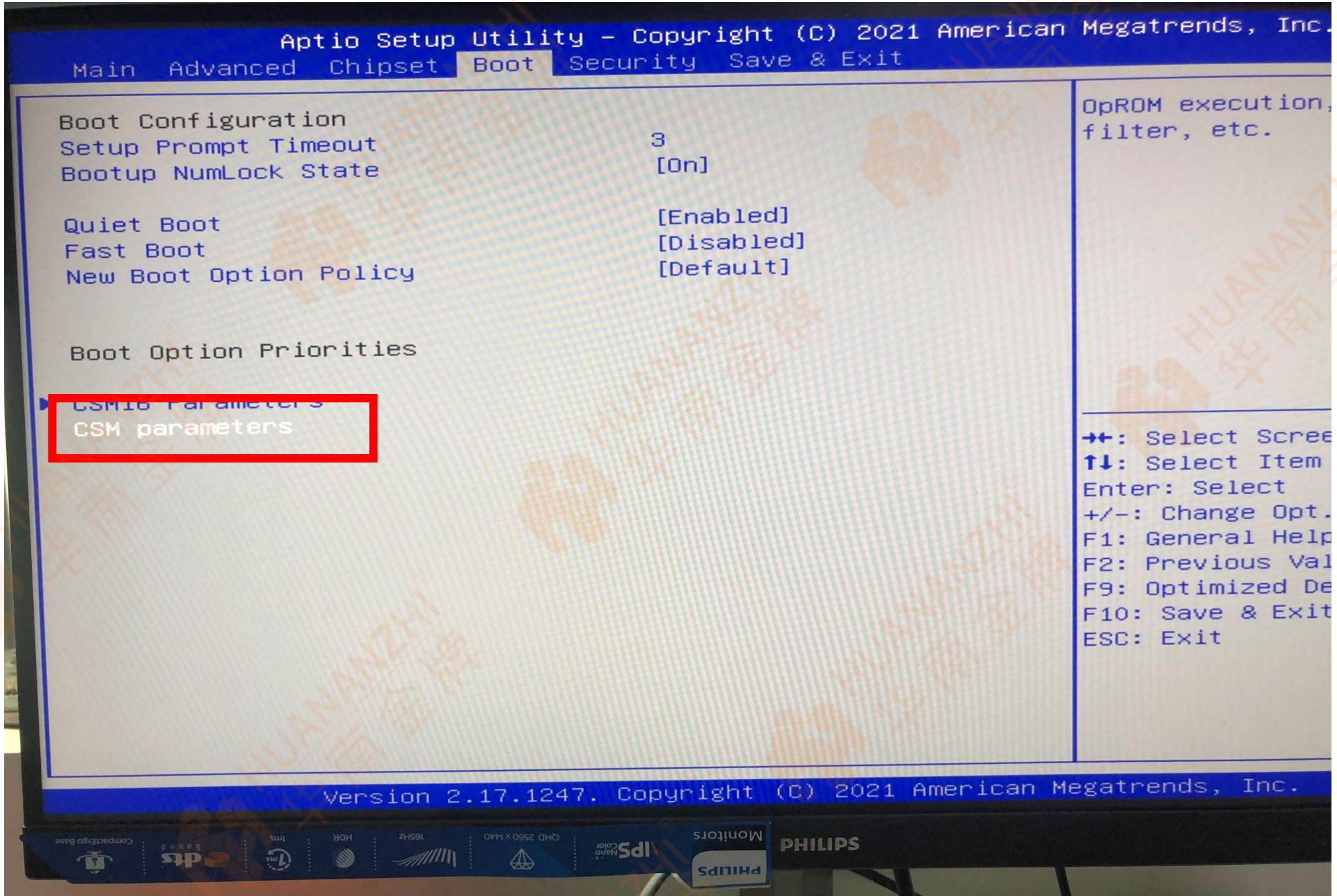
Aptio Setup Utility – Copyright (C) 2021 American Megatrends, Inc.
Main Advanced Chipset Boot Security Save & Exit
Boot Configuration
Setup Prompt Timeout 3
Bootup NumLock State [On]
Quiet Boot [Enabled]
Fast Boot [Disabled]
New Boot Option Policy [Default]
Boot Option Priorities
CSM parameters
OpROM execution, filter, etc.
→←: Select Scree
↑↓: Select Item
Enter: Select
+/-: Change Opt.
F1: General Help
F2: Previous Val
F9: Optimized De
F10: Save & Exit
ESC: Exit
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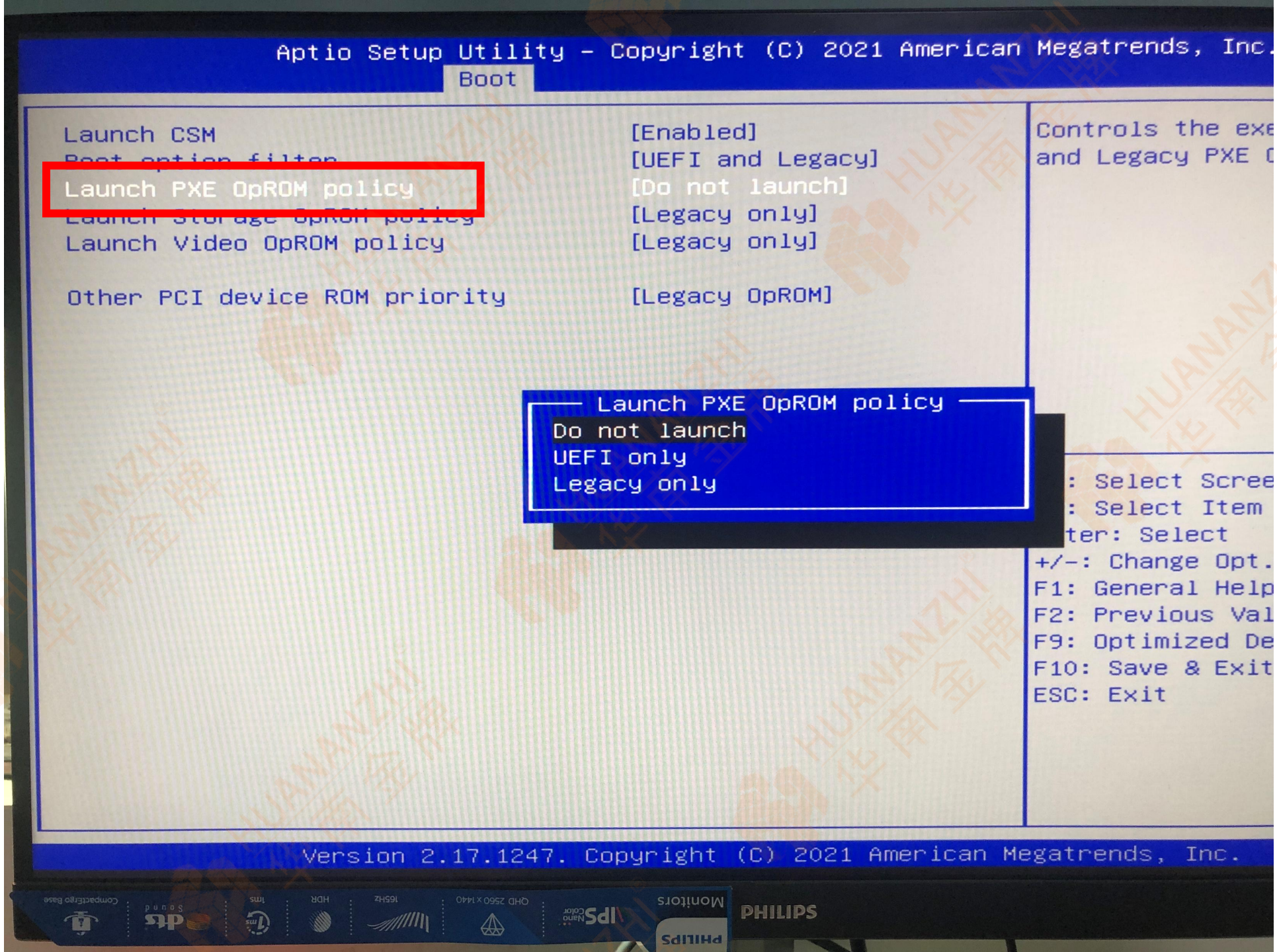
Aptio Setup Utility – Copyright (C) 2021 American Megatrends, Inc.
Boot
Launch CSM [Enabled]
[UEFI and Legacy]
Launch PXE OpROM policy [Do not launch]
[Legacy only]
Launch Video OpROM policy [Legacy only]
Other PCI device ROM priority [Legacy OpROM]
Controls the exe
and Legacy PXE
Launch PXE OpROM policy
Do not launch
UEFI only
Legacy only
: Select Scree
: Select Item
ter: Select
+/-: Change Opt.
F1: General Help
F2: Previous Val
F9: Optimized De
F10: Save & Exit
ESC: Exit
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