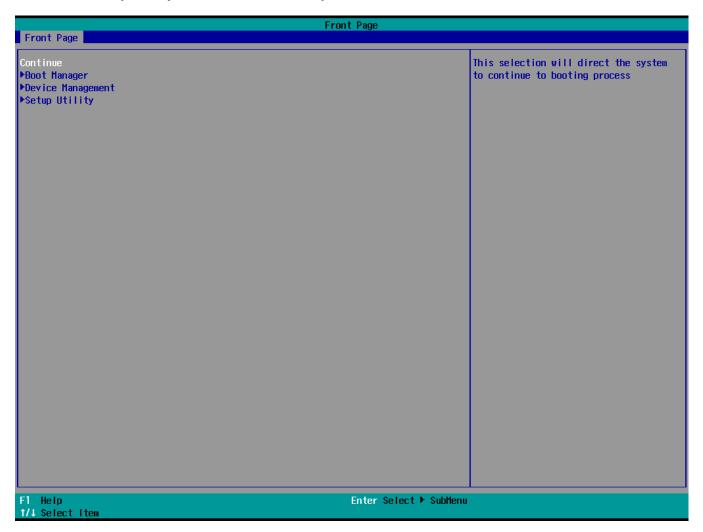
H860C BIOS user manual

Boot up system, press key immediately and repeatedly until the following screen present, then select the "Setup Utility" menu into BIOS Setup.



To move through the BIOS, use the keyboard keys as listed in the following table:

Key on keyboard	Description of function
Left or right arrow key	Selects a different menu screen.
Up or down arrow key	Selects an item.
Enter	Executes a command or selects a submenu.
F9	View the system information
F4	Load optimal defaults
F5/F6	Change values
F10	Saves the current values and exits the BIOS Setup program.
ESC	Exits the menu or the BIOS Setup program without saving.
F1	Help

Setup Utility

1. Main menu

The Main menu provides you an overview of the basic system information, and allows you to set the system date and time.

Vega 6fx second field. Valid range is from 0 to System Buory Speed 200 Ht/s Cache RM 2048 KB Total Heavry 6144 HB Channel A 2048 KB SODIMI 0 2048 HB Channel A 2000 HB SODIMI 0 05.32.50 BIOS Release Date 2/18/2020 AGESA Version 05.32.50 PUI Frequency 2000 Htz System The 11.43:301 System Date 112/22/20201	Main Advanced Security Dem	Insyd	eH20 Setup Utility	Rev. 5.0
Vega 6fx second field. Valid range is from 0 to System Buory Speed 200 Ht/s Cache RM 2048 KB Total Heavry 6144 HB Channel A 2048 KB SODIMI 0 2048 HB Channel A 2000 HB SODIMI 0 05.32.50 BIOS Release Date 2/18/2020 AGESA Version 05.32.50 PUI Frequency 2000 Htz System The 11.43:301 System Date 112/22/20201	nam Auvanceu Security Pow			
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CPU Frequency 2000 HHz System Time [11:43:30] System Date [12/22/2020]	BIOS Release Date	12/18/2020		
System Time [11:43:30] System Date [12/22/2020] F1 Help 1/4 Select Item F5/F6 Change Values F4 Setup Defaults	AGESA Version	EmbeddedPI-FP	5_1.2.0.5	
System Date [12/22/2020] F1 Help 1/4 Select Item F5/F6 Change Values F4 Setup Defaults			-	
F1 Help 1/4 Select Item F5/F6 Change Values F4 Setup Defaults	System Time	[11:43:30]		
	System Date	[12/22/2020]		
	F1 Heln	1/1 Select Item	E5/E6 Change Values	EA Setun Defaults
TO SELECT LIEU FUIL SELECT SUULEIU SUVERI SAVE AND EXIT	Esc Exit	+/+ Select Item	Enter Select ► SubMenu	

2. Advanced menu

The Advanced menu items allow you to change the settings for system devices.

2.1 Boot Configuration

Numlock

This item allows you to switch Numlock status to On or Off when system power on.

2.2 Peripheral Configuration

Azalia

This item allows you to select Enabled or Disabled on board audio chip.

DP Audio

This item allows you to select Enabled or Disabled for DP Audio function.

EMMC Configuration

This item allows you to select Enabled or Disabled on board eMMC device state.

2.3 Video Configuration

UMA Mode

This item allows you to select on board share memory size.

	Ins	sydeH20 Setup Utility	Rev. 5.0
Main Advanced Security	Power Boot Exit		
 ▶Boot Configuration ▶Peripheral Configuration ▶Video Configuration 		C	onfigures Boot Settings.
F1 Help	î/↓ Select Item	F5/F6 Change Values	F4 Setup Defaults
Esc Exit	+/+ Select Item	Enter Select ► SubMenu	F10 Save and Exit

3. Security menu

The Security menu items allow you to change the system security settings.

3.1 TPM Availability

This item allows you to select Available or Hidden TPM device.

3.2 Clear TPM

This item allows you check item to clear TPM ownership.

3.3 Set Supervisor Password

This item allows you to set BIOS supervisor password.

If you have set a supervisor password, we recommend that you enter the supervisor password for accessing the system.

3.4 Enforce Secure Boot

This item allows you to configure Secure Boot settings and manage its keys to protect the system from unauthorized access and malwares during POST.

3.5 Erase all Secure Boot Settings

This item allows you to erase secure boot settings.

3.6 Restore Secure Boot to Factory Settings

This item allows you to restore secure boot settings.

3.7 AMD Memory Guard

This item allows you to Activated or Deactivated the AMD memory guard technology.

	InsydeH20 Setup Utility		Rev. 5.0
Main Advanced Security Power Boot Ex	it		
Current TPM Device TPM State TPM Active PCR Hash Algorithm TPM Hardware Supported Hash Algorithm BIOS Supported Hash Algorithm TPM Availability Clear TPM	<tpm (dtpm)="" 2.0=""> All Hierarchies Enabled, Owned SHA1, SHA256 SHA1, SHA256 SHA1, SHA256 SHA1, SHA256, SHA384, SHA512, SM3_256 <available> []</available></tpm>	When Hidden, don't exposes ፐቦዝ ቴ	o 0
Supervisor Password	Not Installed		
Set Supervisor Password Secure Boot			
Secure Boot Secure Boot Database Enforce Secure Boot Erase all Secure Boot Settings Restore Secure Boot to Factory Settings	Installed and Locked <enabled> <disabled> <disabled></disabled></disabled></enabled>		
AMD Memory Guard	<activated></activated>		
F1 Help t/4 Select Esc Exit +/+ Select	<u> </u>	F4 Setup Defaults F10 Save and Exit	

4. Power menu

The Power menu items allow you to change power management technologies to assist in operating.

4.1 AC Loss Control

This item allows your system to go to ON state, OFF state, or Last state.

When setting your system to [Last state], it goes to the previous state before the AC power loss.

4.2 Power Button Delay 4s

This item allows you to Enabled or Disabled the press power button 4 secs for shut down system.

4.3 ErP Power Control

This item allows you to switch off some power at S3 + S5 to get the system ready for ErP requirement.

4.4 USB Wake from S3

This item allows you to Enabled or Disabled for USB wake event from S3.

4.5 Wake on LAN from S3

This item allows you to Enabled or Disabled for LAN wake event from S3.

4.6 COM Port Power Supply

This item allows you to set 5V or Disabled on board COM Port Power Supply.

4.7 RTC Alarm Control in S5

This item allows you to Enabled or Disabled the RTC (Real-Time Clock) to generate a wake event and configure the RTC alarm date. When enabled, you can set the days, hours, minutes, or seconds to schedule an RTC alarm date.

Power Button Delay 4S Image: Control ErP Power Control Image: Control USB Wake from S3 Image: Control Wake on LAN from S3 Image: Control COM Port Power Supply Image: Control	<last state=""></last>	Specify what state to go to when power is re-applied after a power failure (G3 state).
Power Button Delay 4S Image: Control ErP Power Control Image: Control USB Wake from S3 Image: Control Wake on LAN from S3 Image: Control COM Port Power Supply Image: Control	<last state=""> i <enabled> s <disabled> <disabled> <disabled> <disabled> <disabled></disabled></disabled></disabled></disabled></disabled></enabled></last>	is re-applied after a power failure (G3
F1 Help t/1 Select 1 Esc Exit +/+ Select 1	tem F5/F6 Change Values	F4 Setup Defaults F10 Save and Exit

5. Boot menu

The Boot menu items allow you to change the system boot options.

5.1 Quiet Boot

This item allows you to Enabled or Disabled for booting in Text mode.

5.2 Onboard LAN Boot Rom

This item allows you to Enabled or Disabled the Onboard LAN Boot Rom.

5.3 PXE Boot Capability

This item allows you to Enabled or Disabled the Ipv4/Ipv6 PXE wake event.

5.4 USB Boot

This item allows you to Enabled or Disabled the USB boot devices

5.5 EFI

This item display all of EFI bootable devices.

	Insyd	leH20 Setup Utility	Rev. 5.
Main Advanced Security	Power Boot Exit		
			Disables or enables booting in Text
Quiet Boot	<enabled></enabled>		Mode.
Onboard LAN Boot Rom	<disabled></disabled>		
PXE Boot capability	<d i="" led="" sab=""></d>		
USB Boot	<disabled></disabled>		
▶EF I			
F1 Help	↑/↓ Select Item	F5/F6 Change Values	F4 Setup Defaults
Esc Exit	+/→ Select Item	Enter Select ► SubMenu	F10 Save and Exit

6. Exit menu

The Exit menu items allow you to load the optimal default values for the BIOS items, and save or discard your changes to the BIOS items.

6.1 Exit Saving Changes

This option allows you to exit the Setup program with saving your changes.

6.2 Save Change Without Exit

This option allows you to saving your changes without exit Setup program.

6.3 Exit Discarding Changes

This option allows you to exit the Setup program without saving your changes.

6.4 Load Optimal Defaults

This option allows you to load the default values for each of the parameters on the Setup menus.

6.5 Discard Changes

This option allows you to discard your changes without exit Setup program.

	InsydeH20	Setup Utility		Rev. 5.0
Main Advanced Security Pow	er Boot <mark>Exit</mark>			
Main Advanced Security Pow Exit Saving Changes Save Change Without Exit Exit Discarding Changes Load Optimal Defaults Discard Changes	er Boot Exit		Exit system setup and save you	
F1 Help	1/1 Select Item	F5/F6 Change Values	F4 Setup Defaults	
Esc Exit	+/→ Select Item	Enter Select ► SubMenu	F10 Save and Exit	

Appendix:

Boot EFI

The Boot option menu item allow you to select your booting device.

		InsydeH20 Setup Utility	Rev. 5.
Boot			
EFI			
Windows Boot Manager (DG4032) EFI PXE 0 for IPv4 (00-E0-53-00-00-27) EFI PXE 0 for IPv6 (00-E0-53-00-00-27)	[X] [X] [X]		
F1 Help 1/1 Select		F5/F6 Change Values	F4 Setup Defaults
F1Help1/4 SelectEsc Exit+/+ Select		F5/F6 Change Values Enter Select ▶ SubMenu	F4 Setup Defaults F10 Save and Exit

Device Management

The Devices List menu item allow you to setup network configuration of IPV4/IPV6 when you Enabled Onboard LAN Boot Rom.

