User manual

(NOTEBOOK MCC)





Foreword

Safety warning:

To avoid the risk of fire, electric shock, and personal injury, follow these basic safety precautions when using this computer, including the following:

- 1. Read these instructions carefully before using the computer;
- 2. Place the computer on a stable surface before setting it up;
- 3. Keep the computer away from high temperatures, humidity and dust;
- 4. Do not hit or drop the computer to avoid damage;
- 5. Do not spill any liquid on the computer to avoid damage to the computer or cause burning;
- 6. Do not block the vents of the computer or other open slots;
- 7. If you do not use the computer for a long time, please unplug the plug;
- 8. Do not disassemble the computer yourself. For safety reasons, please operate it by a professional.



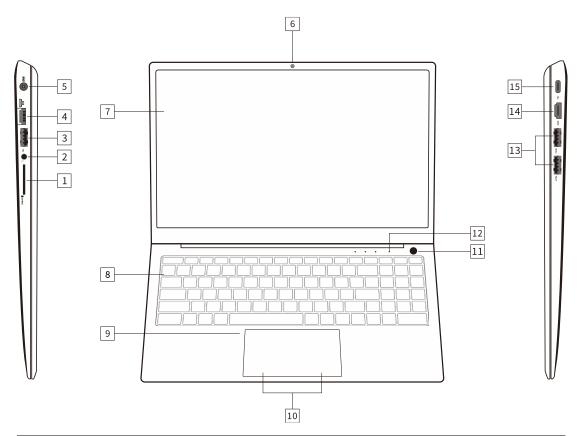
Chapter 1 Know Your Computer

1.1 Packing List

When receiving the notebook, please open the package and carefully remove the product. If there is any omission or damage, please contact the supplier immediately.

1.2 Interface Description

Screen view



#	ltem	Description
1	SD card slot	Insert SD memory card
2	Audio jack	Connects to headphone
3	USB 2.0	Connects to USB devices.
4	LAN	Connects to network

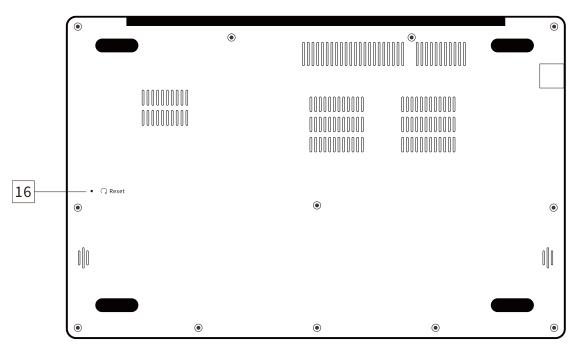


5	Charger connector	Connects to an AC adapter.
6	Camera & MIC	Web Camera for Video communication.
		Digital MIC for Talking communication
7	Display Panel	High-definition Displays computer output
8	Keyboard	Backlight Keyboard, For entering data into
		your computer.
9	Touchpad	Touch-sensitive pointing device.
		The touchpad and selection buttons form a
		single surface.
10	Touchpad buttons	Press down firmly on the touchpad surface to
		perform a left click.
		Press down firmly on the lower right corner to
		perform a right click
11	Power	Turns the computer on and off.
12	LED	LED 1: Capital LED
		LED 2: Hard Disk LED
		LED 3: Power on LED
13	USB 3.0 Port	Connects to USB devices.
14	HDMI Connector	HDMI 1.4,Supports high-definition digital
		video connections.



15	Туре-С	USB 3.1 function,Connects to USB devices.
16	Reset	

Base view



Using the keyboard

To activate hotkeys, press and hold the <Fn> key before pressing the other key in the hotkey combination.

Hotkey	Function	Description
< Fn>+ <esc></esc>	Sleep	Puts the computer in Sleep mode.
< Fn>+ <f1></f1>	Touchpad toggle	Turns the built-in touchpad on and off.
< Fn>+ <f2></f2>	Prt Scr	Copy the current full screen section
< Fn>+ <f3></f3>	WIFI toggle	Turns the WIFI on and off



< Fn> + <f4></f4>	Volume toggle	Turns the Volume on and off
< Fn>+ <f5></f5>	Brightness Down	Decreases the Screen Brightness
< Fn>+ <f6></f6>	Brightness Up	Increases the Screen Brightness
< Fn>+ <f7></f7>	Display toggle	Switches display output between the
		display screen, external monitor (if
		connected) and both.
<fn>+<f8></f8></fn>	Display off	Turns the display screen backlight off to
		save power. Press any key to return
< Fn> + < F9>	Open Browser	Open built-in browser
< Fn> + < F10>	Keyboard	Turns the keyboard backlight on and off
	backlight	
< Fn>+ <f11></f11>	Camera toggle	Enable/disable camera module
< Fn>+ <f12></f12>	Bluetooth Toggle	Turns the Bluetooth on or off
< Fn>+<1>	Volume Up	Increases the sound volume
< Fn>+<↓>	Volume Down	Decreases the sound volume
<fn>+</fn>	Scr Lk	Turns the scroll lock feather on or off



Chapter 2 Know the Bios

2.1 Bios Setting

Main menu: Set the system time, date, and view related information, such as BIOS, EC version, CPU, memory, etc.

BIOS VersionICELAKE 35017 x64languEC VersionF.1.15Build Date and Time03/08/2022 15:05:18System ManufacturerDefault stringProduct NameDefault stringMAC AddressN/AAccess LevelAdministratorFSP Information08.00.52.40FSP version08.00.52.40Build DateDefault stringBoard InformationDefault stringBoard IDN/AFab IDDefault stringF3 LQN/A	Aptio Setup Utility – Copyright (C) 2022 American Megatrends, Inc. Main Advanced Chipset Security Boot Save & Exit				
FSP version 08.00.52.40 RC version 08.00.52.40 Build Date ++::S Board Information Enter Board Name Default string Board ID N/A Fab ID Default string LAN PHY Revision N/A	ose the system default guage				
Board Name Default string +/-: Board ID N/A F1::0 Fab ID Default string F3::0 LAN PHY Revision N/A F4::0	Select Screen Select Item				
P.7 + 1	er: Select : Change Opt. General Help UEFI OS Defaults Legacy OS Defaults Previous Values				
Name IceLake ULT F10:	Optimized Defaults : Save & Reset : Exit				

Advanced menu: The following advanced settings can be made, SATA mode selection: The hard disk working mode can be set.

Aptio Setup Utility - Main Advanced Chipset Security	- Copyright (C) 2022 American Boot Save & Exit	Megatrends,	Inc.
State After G3 SATA And RST Configuration DVMT Total Gfx Mem SMART Self Test VT-d Intel (VMX) Virtualization Technology RC ACPI Settings Connectivity Configuration CPU Configuration Power & Performance PCH-FW Configuration Platform Settings ACPI D3Cold settings ACPI D3Cold settings ACPI D3Cold settings Trusted Computing ACPI Settings SMART Settings AMIT Settings SMART Settings AmisetupNvlock Serial Port Console Redirection Intel TXT Information Acoustic Management Configuration	[SS State] [Disabled] [Enabled] [Enabled] [Enabled]	++: Select 14: Select Enter: Selec F/-: Change F1: General F3: UEFI 05 F4: Legacy F7: Previou	Item ect e Opt. L Help S Defaults OS Defaults us Values zed Defaults

Security menu: You can enter the security settings of the system:



Aptio Setup Utility Main Advanced Security Boot	– Copyright Save & Exit	(C) 2019 American	Megatrends, Inc.
Password Description	antann.	I TELEVISION IN THE	Set Administrator Password
If ONLY the Administrator's passw then this only limits access to S only asked for when entering Setu If ONLY the User's password is se is a power on password and must b boot or enter Setup. In Setup the have Administrator rights. The password length must be in the following range: Minimum length	etup and is p. t, then this e entered to User will 3		
Maximum length Administrator Password User Password HDD Security Configuration: P2:Pioneer APS-SM1-128	20		++: Select Screen 11: Select Item Enter: Select +/-: Change Opt. F1: General Help F3: UEFI OS Defaults F4: Legacy OS Defaults F7: Previous Values
Secure Boot			F9: Optimized Defaults F10: Save & Reset ESC: Exit

Administrator password	Set the password to enter the Setup menu
User password	Set the password to enter the Setup menu and machine startup
HDD Security	Set the hard disk protection password
Configuration	
Secure Boot	Secure Boot switch control sub-menu, this item should be Enabled
	when installing Windows 10 UEFI mode. When installing Legacy
	(non UEFI) system, such as DOS, Windows 8, this item should be
	Disabled, otherwise the system cannot be installed or booted.

Note: Please remember the password you set, otherwise it will bring you unnecessary losses.

Save & Exit menu:	After completing the	relevant settings,	choose to exit BIOS Setup.

Save Options Save Changes and Exit Discard Changes and Exit	Exit system setup after saving the changes.
Save Changes and Reset Discard Changes and Reset	
Save Changes	
Discard Changes	
Default Options Restore Defaults	
Save as User Defaults Restore User Defaults	++: Select Screen †4: Select Item
Boot Override	Enter: Select
Windows Boot Manager (P2: Pioneer APS-SM1-128) UEFI: PXE IP4 Realtek PCIe GBE Family Controller	+/-: Change Opt. F1: General Help F3: UEFI OS Defaults
Launch EFI Shell from filesystem device	F4: Legacy OS Defaults F7: Previous Values F9: Optimized Defaults
	F10: Save & Reset ESC: Exit
Version 2.20.1271. Copyright (C) 2019 Ame	ESC: Exit



Chapter 3 Simple Troubleshooting

No.	Fault phenomenon	Troubleshooting
1	Can not turn on	1. Make sure that the AC adapter is connected to the computer
		and that the power cord is plugged into a working electrical
		outlet;
		2. The computer is turned on (press the power button again to
		confirm whether it is turned on normally);
		3. If the above items are set correctly, the computer still does not
		turn on, please contact the supplier in time.
2	When the computer is	1. Please check if the HDMI and DP lines are connected correctly.
	turned on, the screen is	2. Check if the display input mode is correct.
	not displayed	
3	A black screen appears	1. Check the status of the power indicator to confirm that the
	while the computer is	device is in sleep mode. Can you wake up by pressing the power
	running	button?
		2. Check if the monitor is sleeping
4	The computer is not	1. To force the shutdown, please press the power button and then
	responding	turn it back on;
		2. Or unplug the power cord and reconnect it.
5	No sound from the	1. Check if the mute function is off
	speaker or headphones	2. Did you choose a speaker or earphone as a playback device?-