User's Manual

H125



Disclaimer

Copyright

All product names are only for identifcation purpose, and they are belong to the

Preface

market requirements and enhance product competitivensess, your regional o f ce

this generic service manual. In such cases, please contact your regional o f ces or

Chapter 1 System Specifcations

1-1. Product confguration

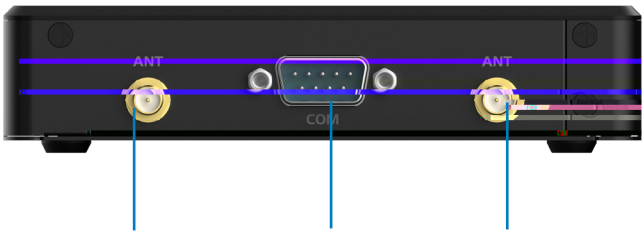
2-2. Interface defnition

Chapter 1 System Specifications

1-1. Product Configuration

	- Intel® Processor N100 /N150, TDP=6W
	- Intel UHD Graphics
	- Single SO-DIMM DDR4, Max 16GB
	- 1 x M.2 Key M 2280 PCIE/SATA SSD - 1 x EMMC 64GB Optional
	- 1x RJ45, 10/100/1000Mbps (LAN IC: RTL8111H)
	- 1 x M.2 Key E Mini PCIe/USB2.0 or CNVI
	- AW-CB231NF / Intel AX101 Wi-Fi
	- 1 x Power Button with Blue Led - 1 x Reset Button - 1 x HDD LED - 1 x USB3.2 Gen 2 Type-A - 1 x USB3.2 Gen 1 Type-A - 1 x Type-C (USB3.2 Gen 1) - 2 x 3.5mm Audio Jack: 1 x Line_out, 1 x MIC_in
	- 1 x DC-IN - 1 x RJ45 - 2 x USB2.0 Type-A - 1 x DP-Out 4K @60Hz - 2 x HDMI-Out 4K @60Hz
	- 1 x Kensington Lock - 2 x ANTS
	- 2 x ANTS - 1 x COM1 RS232 /RS485 (Optional)
	- Support
	- 12V-19V DC IN, 2.5/5.5 DC Jack
	- Operating temperature: -5~45

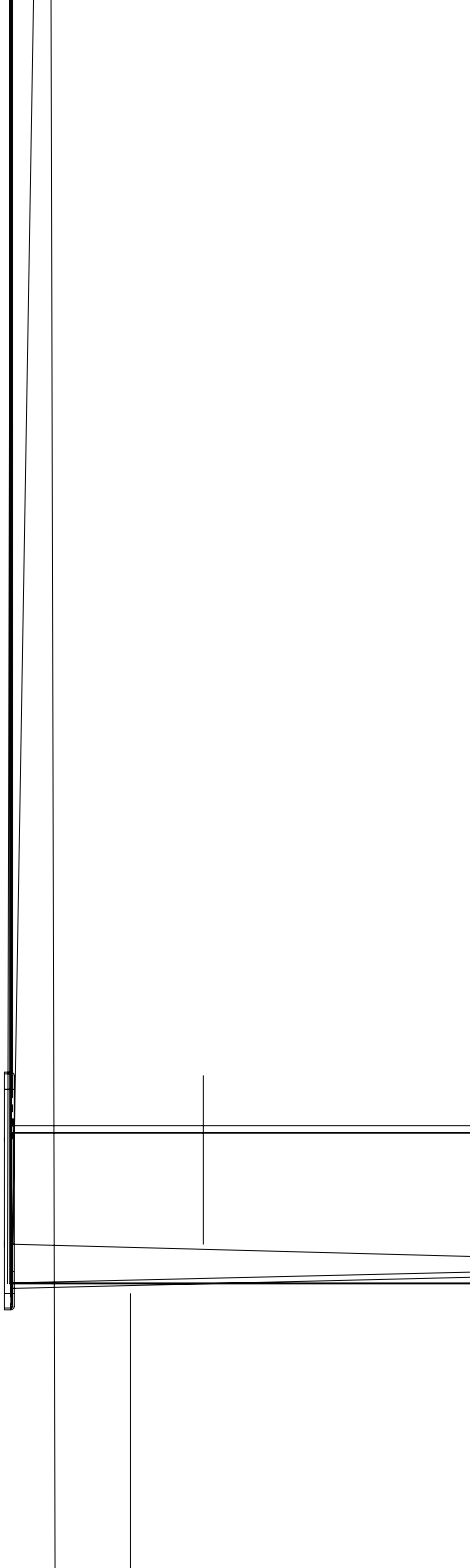

USB 2.0
USB 3.0
HDMI 1
HDMI 2


ANT
ANT
COM



HDMI: High-definition multimedia display interface

1-3. Dimension Drawing



2-2. Interface definition

Pin	Definition

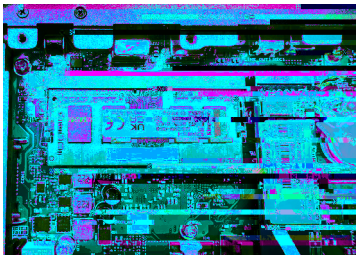
Pin	Definition	Note

Pin	Definition	Note

Chapter 3 Hardware installation

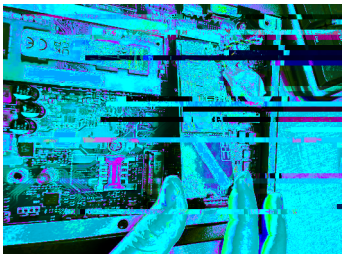
3-1. Install memory





3-2. Install hard disk、wif、4G/5G module

1. Turn of the power and disconnect the AC power cord before installing or



Chapter 4 BIOS Setup Utilities

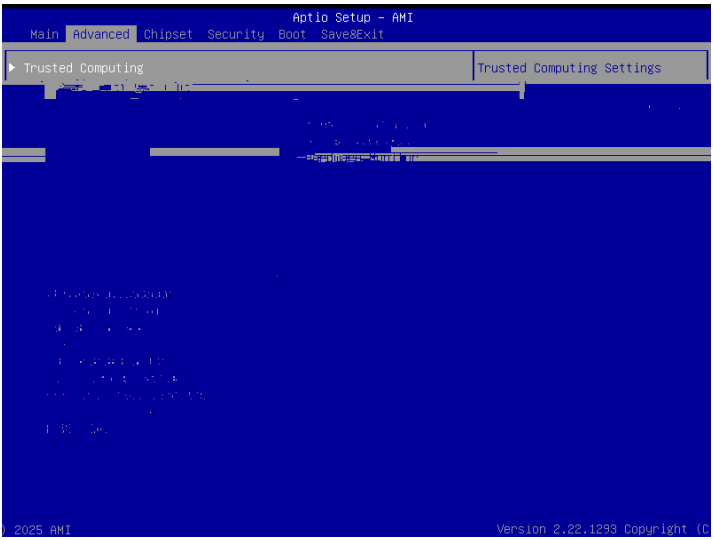
4-1. Main



- **System Date**

  System Time

4-2. Advanced

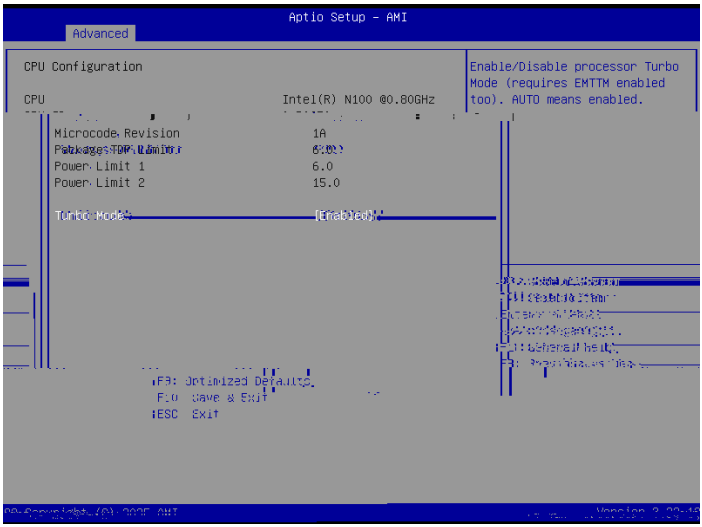


Identification	Annotation
Trusted Computing	Submenu selection is available
CPU Configuration	Submenu selection is available
SATA Configuration	Submenu selection is available
NVMe Configuration	Submenu selection is available
Power Settings	Submenu selection is available
Hardware Monitor	Submenu selection is available

Trusted Computing

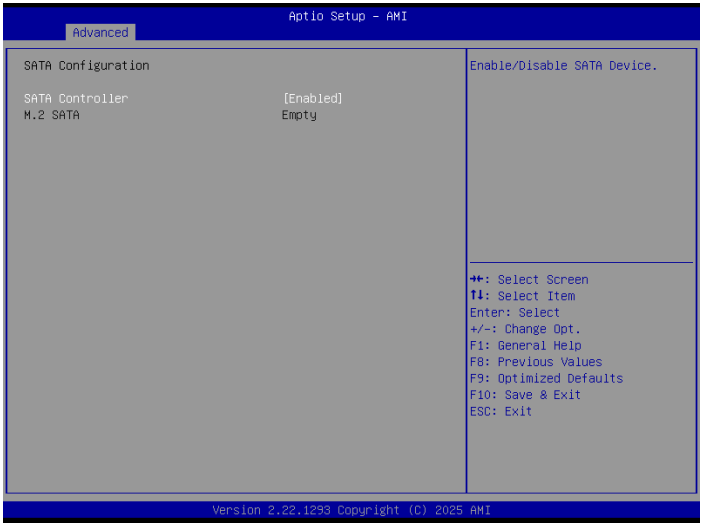
- **Security Device Support**
- **SHA256 PCR Bank**
- **SHA384 PCR Bank**
- **SM3_256 PCR Bank**
- **Pending operation**
- **Platform Hierarchy**
- **Storage Hierarchy**
- **Endorsement Hierarchy**
- **Physical Presence Spec Version**
- •

CPU Configuration



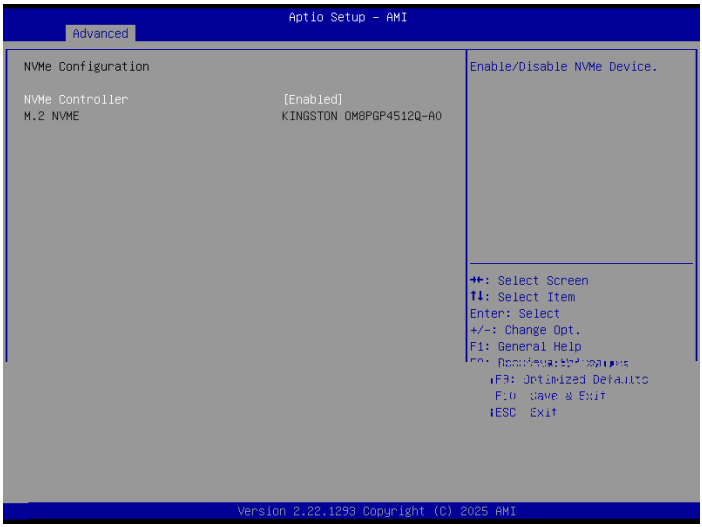
- **Turbo Mode**

SATA Configuration



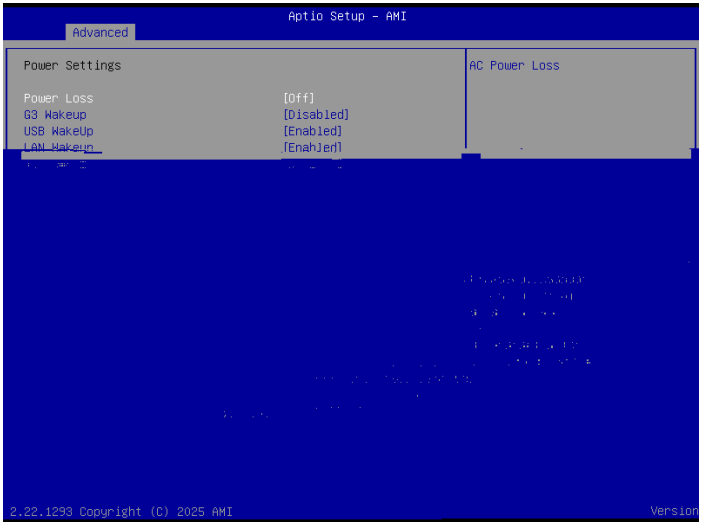
- **SATA Controller**

NVME Con f guration



- **NVME Controller**

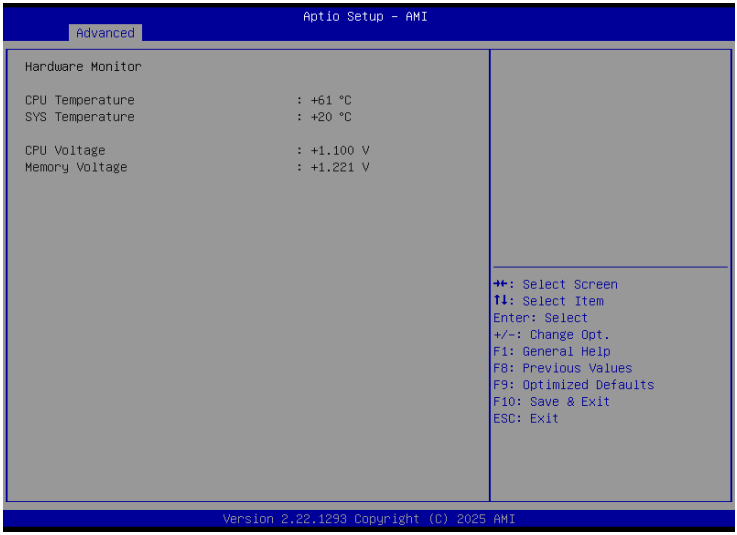
- **Power Con f guration**



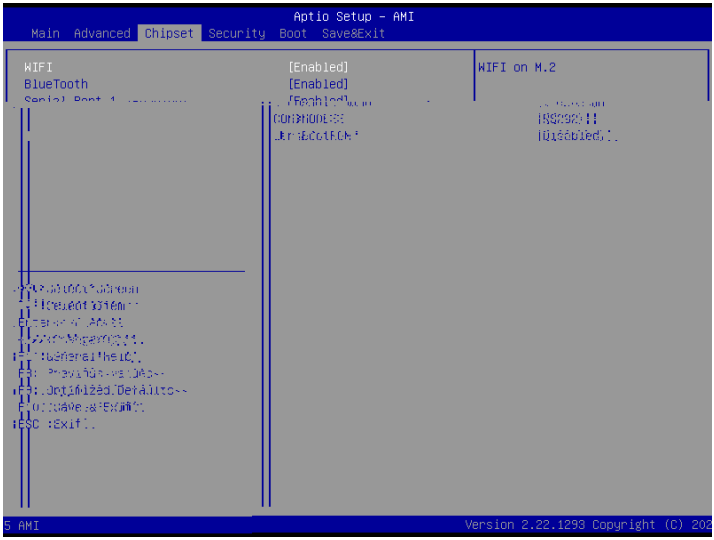
- **Power Loss**

  Optional: O f ,On,Last State.
- **G3 Wakeup**
- **USB Wakeup**
- **LAN Wakeup**
- **RTC Wakeup**

Hardware Health Status

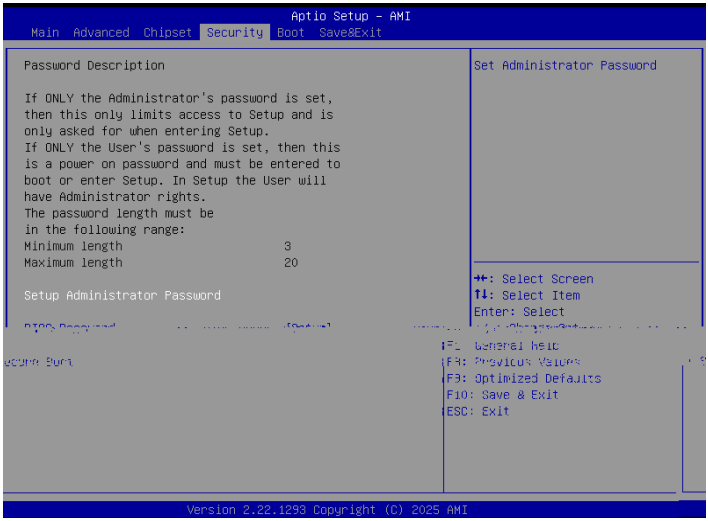


4-3. Chipset



- **WIFI**
- **BlueTooth**
- **Serial Port1**
- **COM MODE**
- **Lan BootROM**

4-4. Security



- **Set Administrator Password**

- **Secure Boot**
  Secure Boot Configuration.

4-6. Save & Exit



- **Save Changes and Reset**
- **Discard Changes and Reset**
- **Restore Defaults**