

**IPASON 攀升<sup>®</sup>**



# 笔记本电脑说明书

Notebook Computer Instructions

VER:QYZD1.1

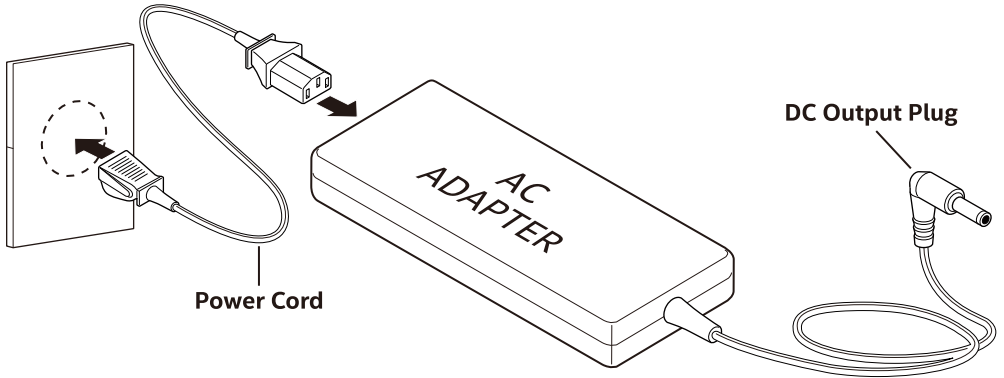


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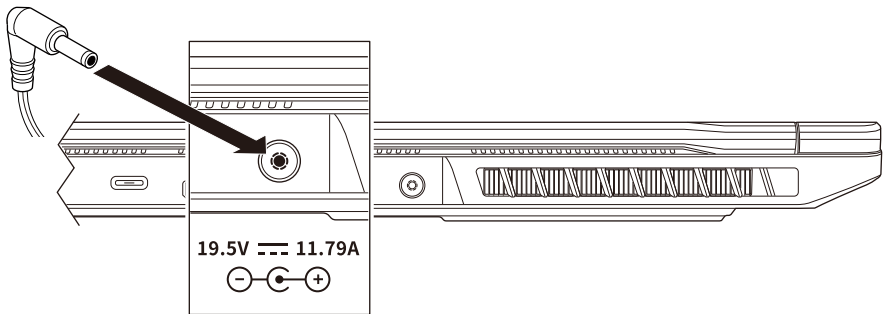
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# 准备好您的电脑

请将电源线与适配器连接好之后，插入接地的100-240V的插座




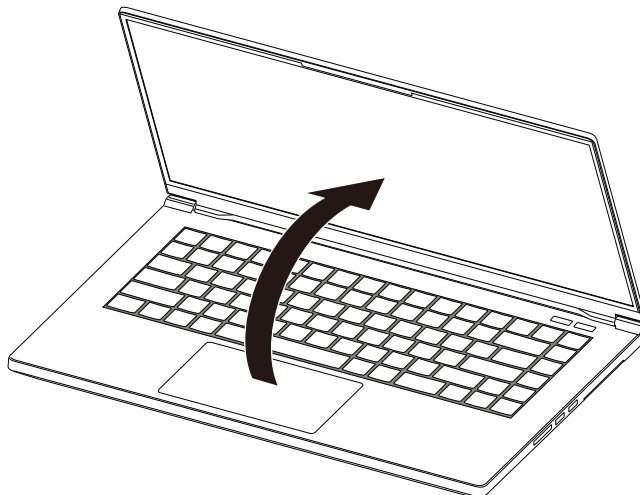
请将适配器输出口连接到产品后面的电源接口上



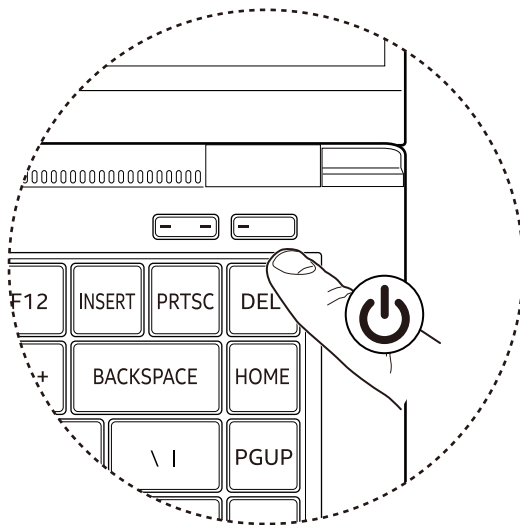
# 准备好您的电脑

显示屏可以根据最优视角调整角度

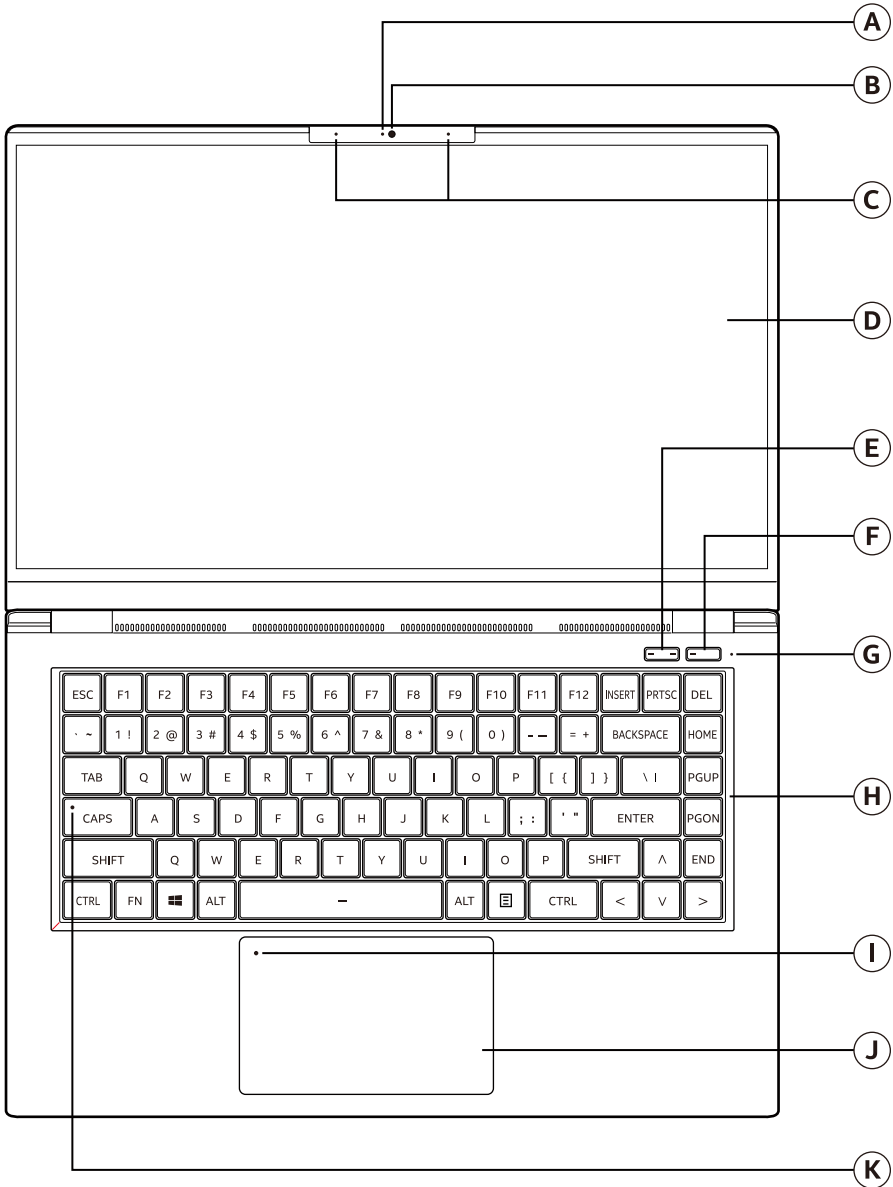
 注意：强行展开超过145°可能会损坏转轴/显示屏



按一下电源键开启您的笔记本电脑



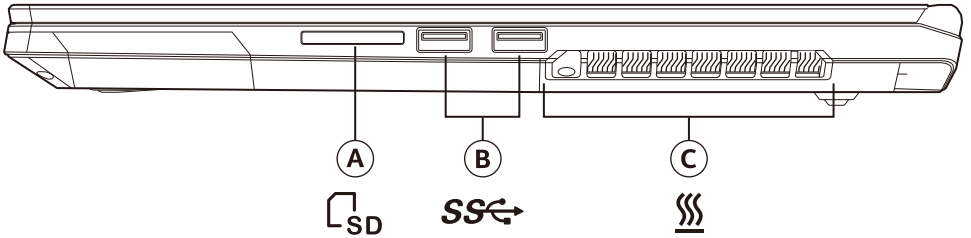
# 产品概览



# 产品概览

- A 摄像头LED指示灯**  
当摄像头开启的时候指示灯变蓝
- B 摄像头**  
高清红外摄像头
- C 数字麦克风**  
双内置麦克风
- D LCD显示屏**  
内部显示屏/面板
- E 模式切换按钮**  
接通电源后选择笔记本电脑的操作模式
  - 省电模式——两个指示灯均为不亮
  - 均衡模式——左指示灯亮
  - 游戏模式——两个指示灯均亮
- F 电源键**  
当笔记本电脑是休眠或者关机状态是,按一下打开笔记本电脑,电源指示灯亮起  
当笔记本电脑是开机状态时,按一下关机(指示灯灭)或者进入休眠(指示灯闪烁)
- G 电源指示灯**  
正在充电时,电源指示灯闪烁  
电量过低时,指示灯变黄  
电量充足时,指示灯高亮
- H 键盘**  
您可以通过控制面板中心调整键盘的RGB背光灯
- I 触控板开启/关闭转换灯**  
双击开启/关闭触控板  
触控板关闭时指示灯亮
- J 触控板**  
和鼠标功能一样的触摸感应设备
- K 大写锁定指示灯**  
大写锁定:指示灯亮  
大写关闭:指示灯灭

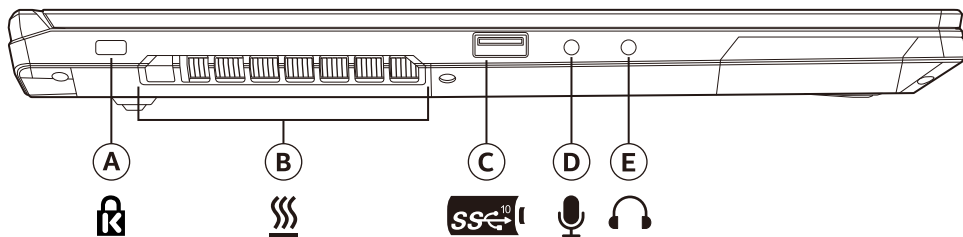
# 右视图



- A 读卡器**  
支持SD/SDHC/SDXC内存卡
- B USB3.1接口1**  
可连接任何USB设备：U盘，键盘，鼠标
- C 散热孔**  
内部组件散热通风口，防止温度过高

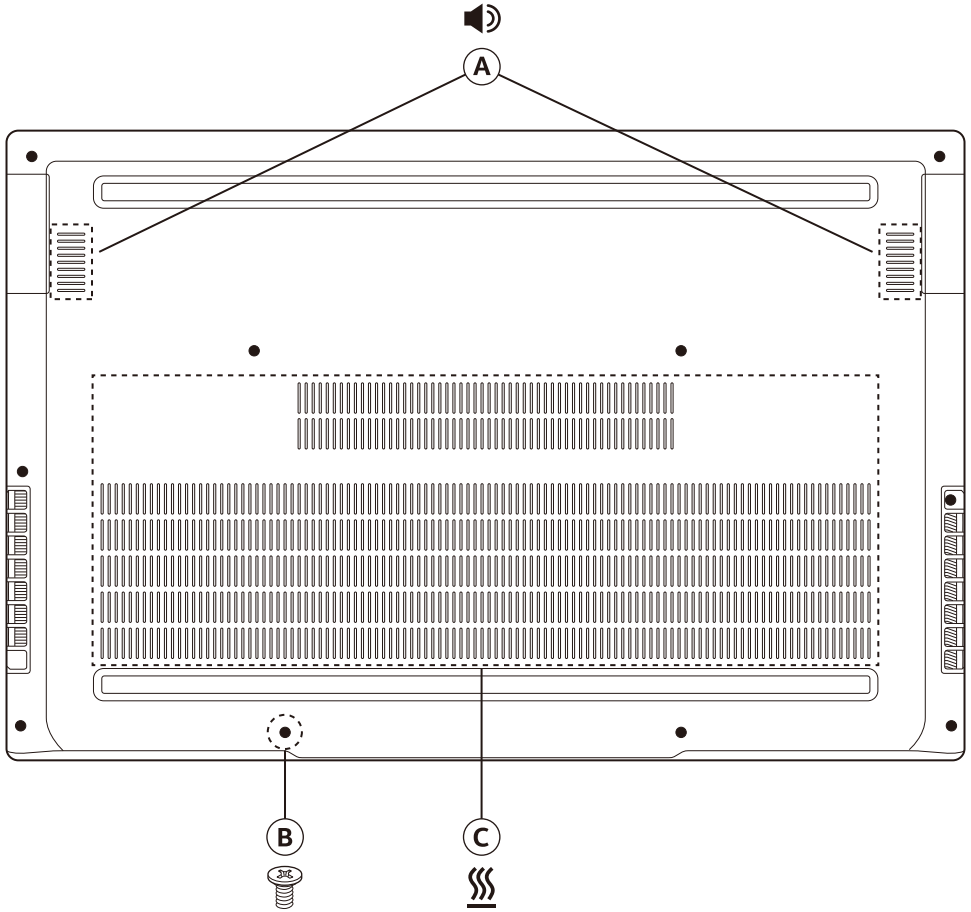


# 左视图



- A 防盗锁**  
防盗窃锁眼
- B 散热孔**  
内部组件散热通风口, 防止温度过高
- C USB3.1接口2**  
可连接任何USB设备: U盘, 键盘, 鼠标, 也可用作给其他设备充电的接口
- D 麦克风接口**  
麦克风输入接口
- E 耳机接口**  
音箱或者耳机输出接口

# 底部视图

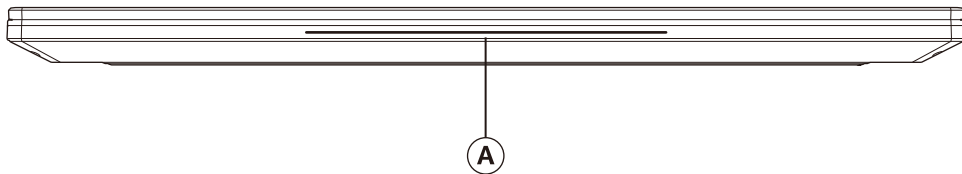


**A 扬声器**  
立体音输出

**B 后盖固定螺丝**  
拧出螺丝后，您可以安装或者拆除  
更改SO-DIMMs或者M.2 SSD的任何其他部件将会使保修条例无效

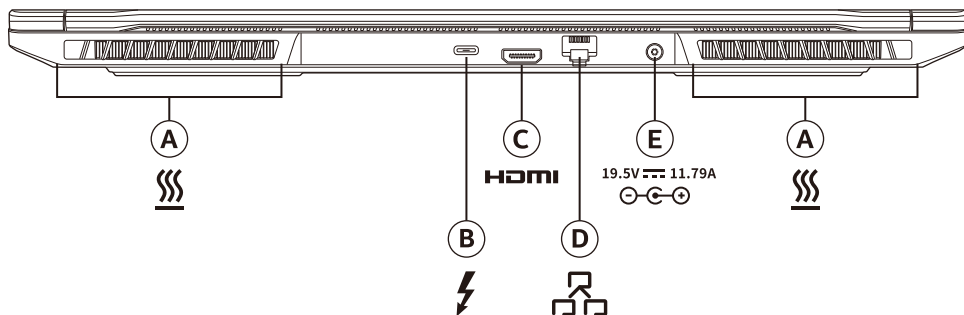
**C 散热孔**  
内部组件散热通风口，防止温度过高

# 正面视图



- A RGB灯条**  
可以通过控制面板中心调试灯条

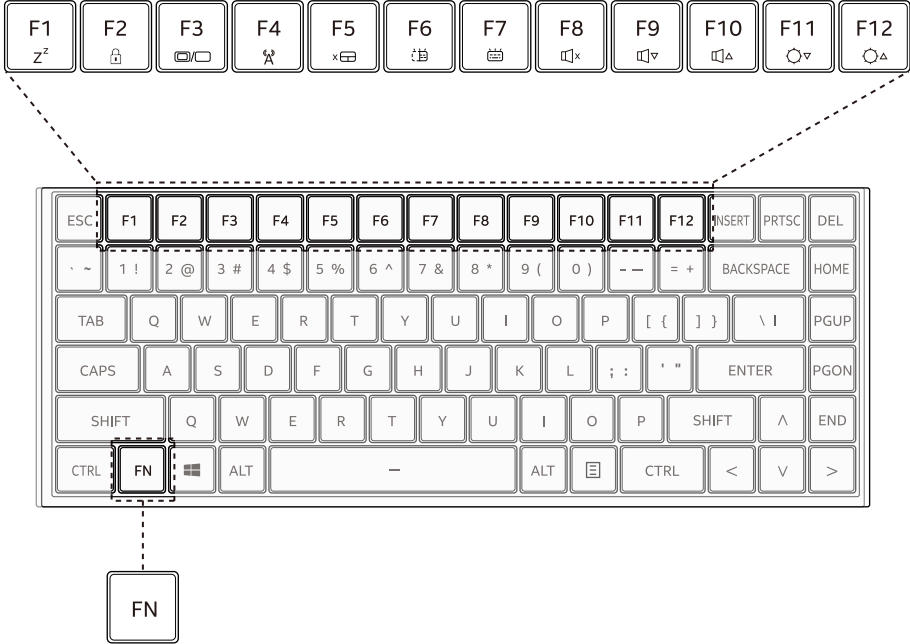
# 后部视图



- A 散热孔**  
内部组件散热通风口，防止温度过高
- B 雷电3 接口**  
此接口支持任何type C或者thunderport设备  
比如：U盘或者任何其他外部存储设备。此接口同时支持typeC转DP接口接到其他显示设备
- C HDMI接口**  
此接口是高清数字视频接口
- D 网线接口 (RJ-45)**  
局域网网线接口 (LAN口)
- E 电源连接头**  
请将电源适配器的一端链接此处

# 了解您的键盘

下面定义了一些功能键, 这些功能键还包含了一个辅助热键/快捷键  
您可以同时按下FN键和所需的热键/快捷键来访问



# 键盘快捷键

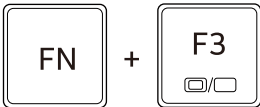
如下所示，请按下与所需功能相关的热键来激活这些功能：



**休眠：**  
按下FN+F1电脑进入休眠



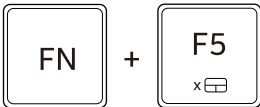
**锁定计算机：**  
按下FN+F2组合键锁定/解锁计算机



**显示模式：**  
按下FN+F3组合键切换显示模式



**飞行模式：**  
按下FN+F4组合键开启或关闭无线或者蓝牙

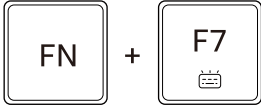


**触控板开启/关闭：**  
按下FN+F5组合键开启/关闭触控盘功能



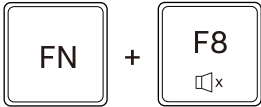
**降低键盘亮度：**  
按下FN+F6组合键降低键盘背光灯的亮度

# 键盘快捷键



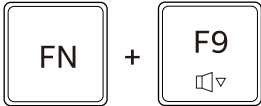
## 调高键盘亮度：

按下FN+F7组合键增加键盘背光灯的亮度



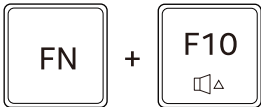
## 静音：

按下FN+F8组合键开启静音



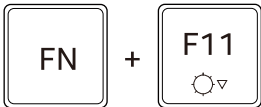
## 音量降低：

按下FN+F9组合键降低电脑音量



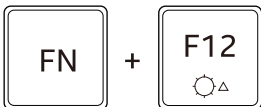
## 音量增大：

按下FN+F10组合键增大电脑音量



## 亮度降低：

按下FN+F11组合键降低电脑亮度



## 亮度增加：

按下FN+F12增加电脑亮度

# 使用触摸板

触摸板是一个位于键盘下方的矩形电子面板

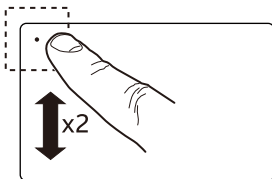
双击15mm x 15mm的左上角将启用或禁用(指示灯亮)触摸板功能

您可以使用触摸板的静态敏感面板并滑动它来移动光标您可以使用触摸板下方的按钮作为鼠标的左右键

按下位于触摸板底部边缘的左右底部角,进行选择并运行功能

这两个按钮类似于鼠标的左右按键

轻击会产生类似的结果



双击启用/禁用触摸板



使用底部左右键体验  
作为鼠标的功能



# 使用控制中心



控制中心是笔记本的一个定制化应用程序

单击桌面上或系统托盘中的Control Center图标来启动控制中心

当开启控制中心时，它将默认为最后访问的窗口。

单击窗口左侧的图标之一可以选择其他可用选项。

下面是每个窗口中可用选项的描述说明：

## EZ开关：

- 键盘背光灯：默认为打开  
单击该开关可关闭和打开键盘背光
- LED灯条：默认打开  
单击该开关可关闭和打开LED灯条
- 息屏：关闭内部显示器  
触摸鼠标、触摸板或任何键都可以唤醒显示器
- 显示模式：选择显示模式的配置文件，并可快速切换
- Windows密钥锁定：选择on禁用Windows密钥，选择off启用Windows密钥
- 功能键在屏幕上显示：选择on启用功能键，选择off禁用此功能键

## 键盘背光灯设置：

使用这些选项来设置键盘背光的的颜色和性能

支持预设模式和效果

您可以使用键盘的布局来自定义背光效果

- 开启键盘背光：默认开启  
单击该开关可关闭和打开键盘背光
- 键盘背光向导：最多支持5个不同配置文件的键盘背光灯
- 接入：可以设置设备接入时键盘背光LED灯的风格
- 正在充电：可以设置设备正在充电时键盘背光LED灯的风格
- 效果：从预设的键盘背光效果列表中选择或自定义一个  
允许调整键盘背光效果的亮度，速度和方向

# 使用控制中心

## LED灯条设置：

使用以下选项俩设置LED灯条的颜色和样式

- 开启LED灯条：默认开启  
单击该开关可关闭和打开LED灯条
- 插上电源：支持设置接通电源时LED灯条的模式
- 电池运行：支持设置电池运行时LED灯条的模式
- RGB色条：LED灯条可支持三种颜色
- 彩色：选中此框可禁用RGB滑动色条

## 电源设置：

使用以下选项自定义电源和风扇模式

- 系统电源设置：点击已显示的选项设施系统电源模式
- 风扇模式：点击已显示的选项设置风扇模式

## 系统监视器：

在此仅是一个信息屏，用于参考系统信息

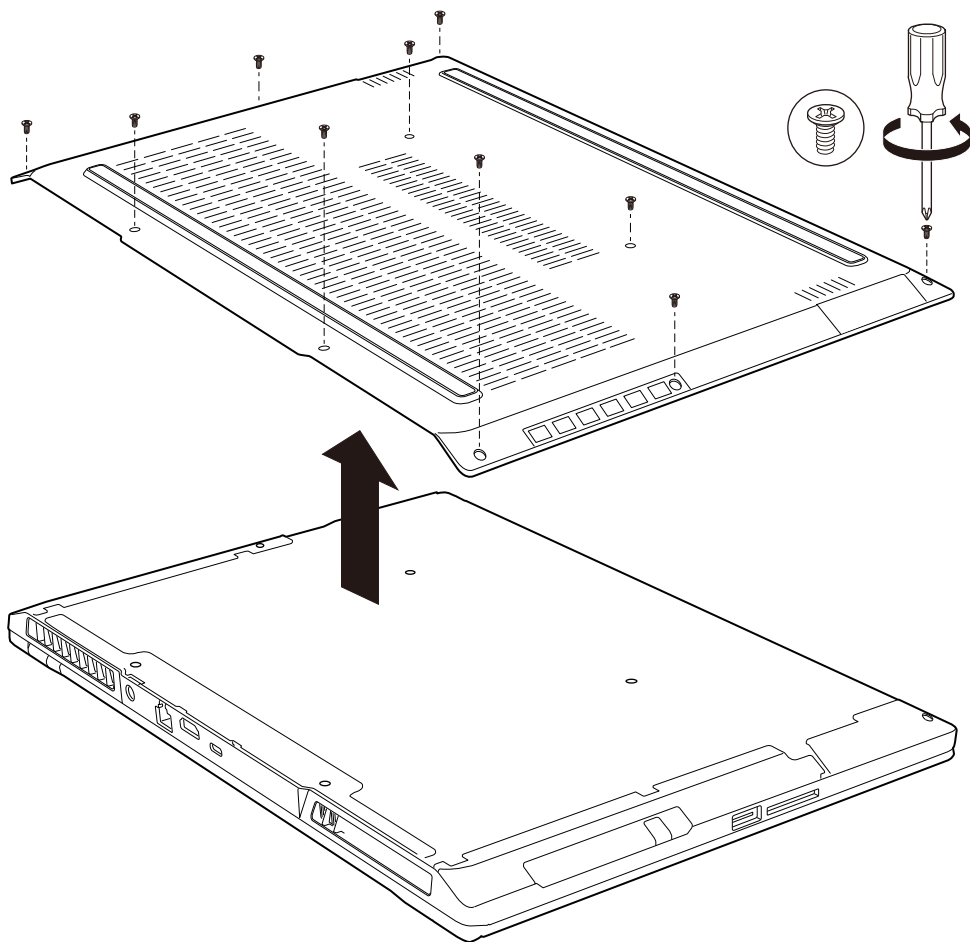
# 拆除后盖



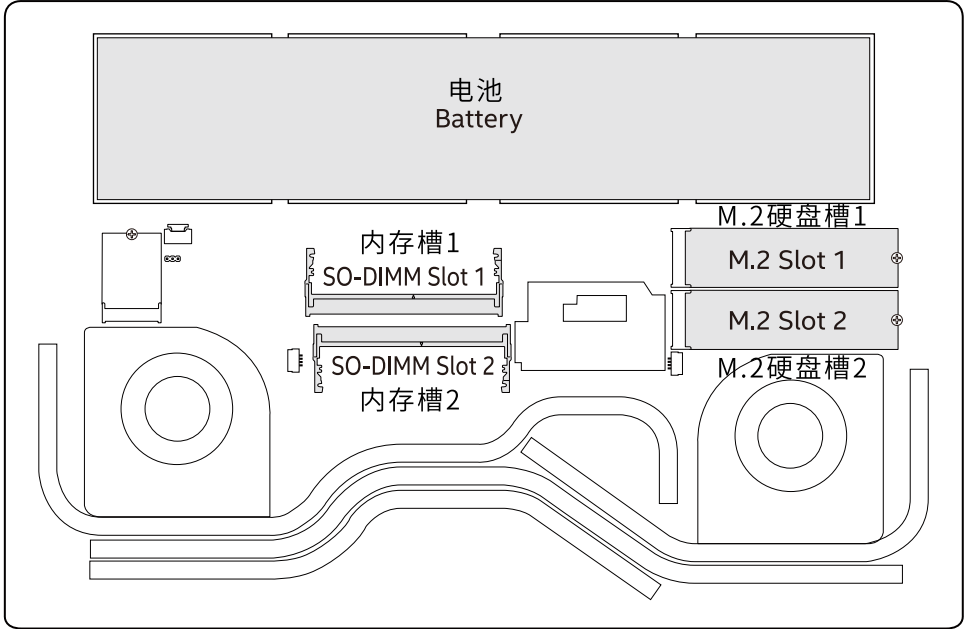
**注意：当电源是连接状态时请勿拆除或者更换后盖**

**切记在拆除或者更换后盖前切断电源拔掉插头，否则会损坏笔记本电脑**


拆除后盖前，请先将固定在后盖地盘上的10颗螺丝拧下。由于后盖容易弯曲，请在拆卸时务必小心。先从后面提起，然后从上面的一个角开始，轻轻的提起，将后盖从卡扣上取下；然后继续从其他卡扣上将后盖轻轻取出。从所有卡扣上拆除后盖之后，即可将后盖取下来。



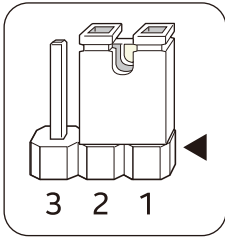
# 内部视图



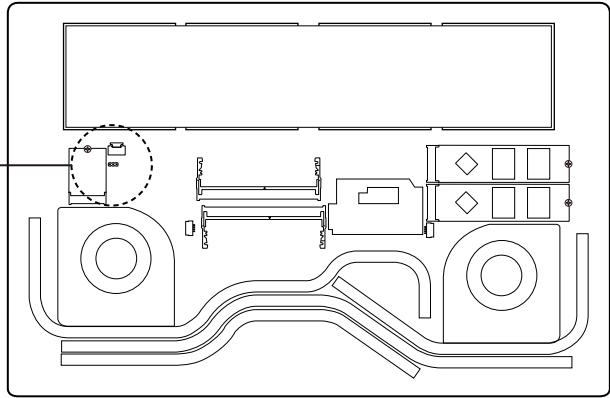
# BIOS安全跳线

 注意：当电源是连接状态时请勿更换跳线

切记在更换跳线前切断电源拔掉插头，否则会损坏笔记本电脑



1-2: 标准模式  
2-3: 锁定模式  
免跳线设置模式



功能/模式	开关设定	配置
标准模式	1-2	BIOS使用当前的配置信息和秘钥进行引导
锁定模式	2-3	BIOS使用当前的配置信息和秘钥进行引导，以下情形除外： · 所有自检热键被占用（提示不显示，按键无反应，比如：F2为设置，F10为启动菜单） 损坏的系统文件自动回复后，BIOS更新才会生效。
免跳线 设置模式		如果在BIOS恢复更新进程中发现 \LEEI\INTEL\QCCFL 357 CAP文件， 按Esc键可以终止进程。 如果进程取消，或者未找到 \LEEI\INTEL\QCCFL 357 CAP文件，屏幕 将会显示配置菜单。配置菜单包括如下选项： [1] 在BIOS安全跳线更换前关闭此菜单 [2] 清除BIOS用户和管理员密码 [3] 清除TPM（可信平台模块） 警告：清除TPM之后，用TPM加密后的文件将不可在被访问。 [F2] BIOS设置 [F4] BIOS恢复

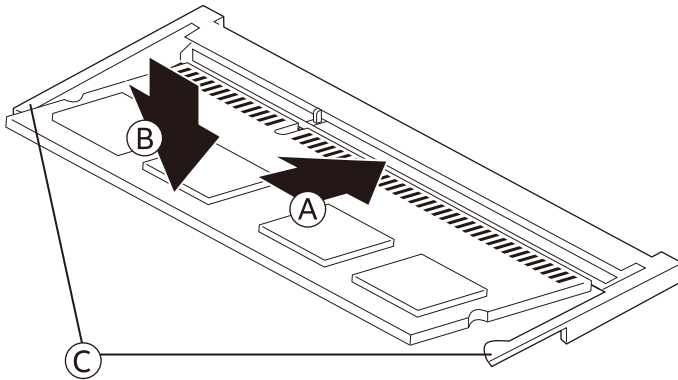
# 安装内存



**注意：当电源是连接状态时请勿安装或者拆除内存**

**切记在加装或者拆除内存前切断电源拔掉插头，否则会损坏笔记本电脑**

内存有两个插槽。以一定角度(A)将内存插入接口，然后向下按压(B)，直到两个锁槽(C)都固定了内存的边缘。所述内存模块和相应的内存槽都是固定关联的。为了减少损坏的风险，请注意在完全插入和锁定之前，要正确对齐内存模块上的插孔。



支持双内存双通道以实现更高性能

# 安装硬盘



**注意：当电源是连接状态时请勿安装或者拆除硬盘**

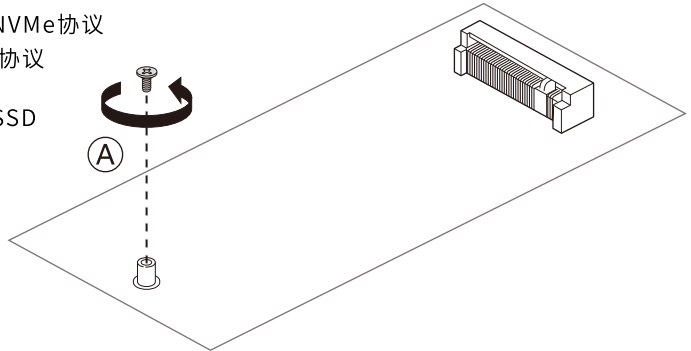
**切记在加装或者拆除硬盘前切断电源拔掉插头，否则会损坏笔记本电脑**

注意：M.2卡槽1支持SATA和NVMe协议

M.2卡槽2仅支持NVMe协议

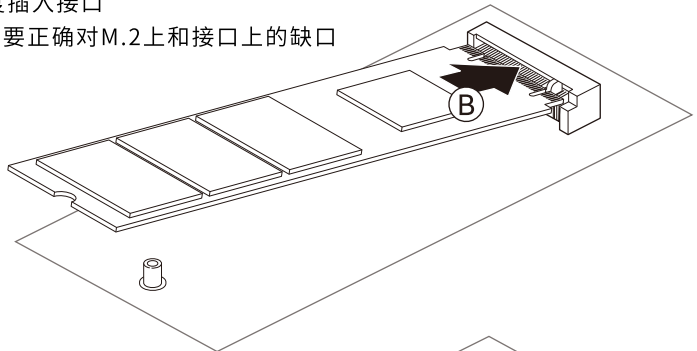
两个插槽可用于80mm M.2 SSD

首先，从螺纹锁孔中取出螺钉

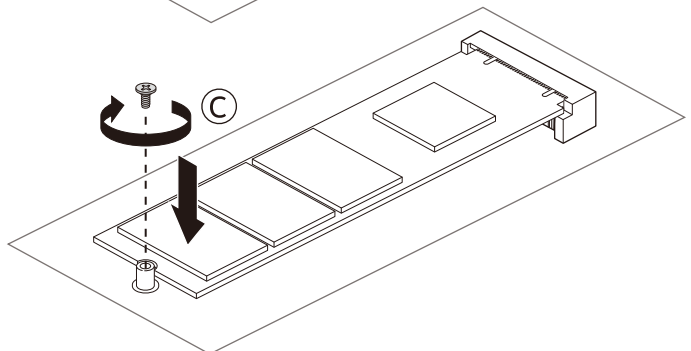


请将M.2卡以如图所示的角度插入接口

为了减少损坏的风险，请注意要正确对M.2上和接口上的缺口



按下M.2并且重新拧上螺丝



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# 服务与支持

## 保修服务条例

尊敬的用户：

为了您更好地使用本产品，通过本产品随机附带的保修卡向您做出下述维修承诺，并按国家有关部门颁布的《微型计算机商品修理更换退货责任规定》（以下称“三包”）中的内容和范围，向您提供三包服务。若出现三包故障时，可凭该产品保修卡正本到该商品购买处（如经销商或代理商）进行申请办理维修服务。

本保修条款独立于您所购买产品适用的其他任何保修条款，但并不会以任何方式影响或限制国家法定的保修条款。

### 一、三包服务内容如下：

- 1、商品自售出之日起七日内（凭有效的产品保修卡正本），出现三包中《微型计算机商品性能故障表》所列故障时，消费者可选择退货、换货或修理。
- 2、商品自售出之日起十五日内（凭有效的产品保修卡正本），出现三包中《微型计算机商品性能故障表》所列故障时，消费者可选择换货或修理。
- 3、商品自售出之日起一年内（凭有效的产品保修卡正本），出现三包中《微型计算机商品性能故障表》所列故障时，消费者可选择修理。

### 二、概述

- 1、后面表格内容不是对产品规格和配置的描述，产品具体规格和配置应以您购买产品的实际状况为准。
- 2、自购机之日起的有效保修期内，于正常操作使用状况下，产品出现性能故障，可享受攀升免费售后维修服务。
- 3、在购机时，请向经销商索取有效购机发票，并妥善保管。有效购机发票要求：发票上须注明本产品的序列号、型号、销售日期、销售者印章以及销售金额等内容。请您保留有效购机发票原件和产品保修卡，于产品享受保修服务时出示。
- 4、当您提供产品对应的有效购机发票时，将以发票开具的日期开始计算。若无法提供有效购机发票和保修卡，则保修期将按产品机身序列号对应生产日期作为开始日期。
- 5、本产品的保修服务不包括由于不正确的安装、操作、清洁、维修、意外事故、损坏、误用、滥用、非攀升原厂零配件、软件错误、自然磨损或其它非控制范围之内的事件、行为、故障或疏忽所造成的故障。

6、本保修内容不包括随产品搭配的配件，例如电源线、电脑包、鼠标等。原厂预装操作系统、原厂附赠软件以及原厂附赠的赠品，遵照国家相关规定实施保修。非攀升原厂搭配销售的赠品，以活动规定保修方式进行保修。

7、代理商或经销商自行承诺的额外服务与附加的非原厂配件及非原厂赠品，由原代理商或经销商负责服务、保修及技术支持。

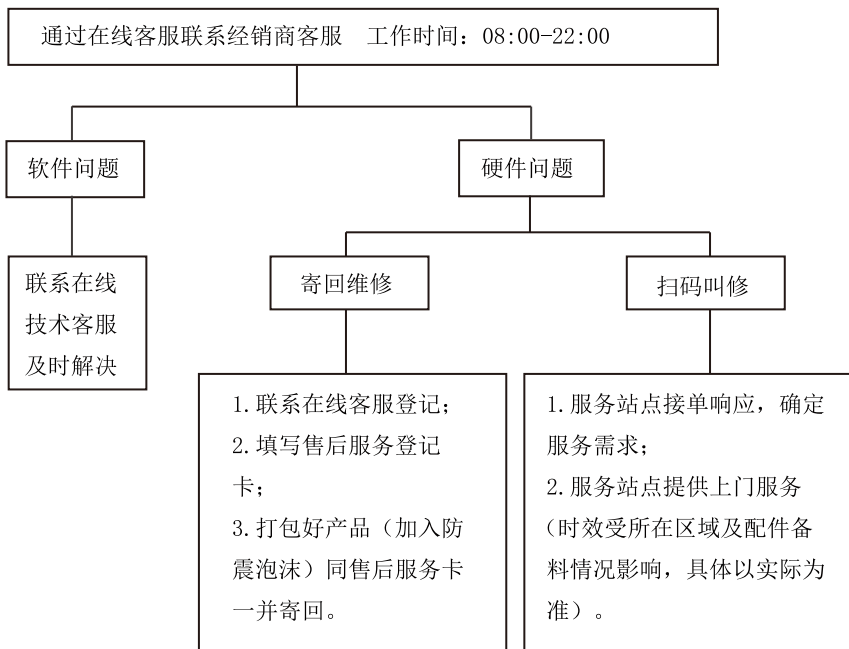
8、产品维修后，所有用户的原始数据可能将被永久删除。

9、攀升提供售后维修服务时，所有更换的主机、零件、配件等均归攀升公司所有。

10、为消费者用户提供的保修按三包规定执行。非属三包范围的保修，按攀升保修政策执行。

产品保修信息				
产品保修信息	保修范围	部件名称	保修期	保修服务类型
攀升 (IPASON) 迁跃者 D 笔记本电脑	主要部件	主板、CPU；内存(含eMMC)；显示屏；硬盘驱动器（含固态硬盘）；键盘、电源适配器	自购机日起2年	客户寄修
	辅助和其他部件	各类板卡:如蓝牙模块、无线网卡、触控板、其他小电路板、硬盘接口板、线材（包括屏线、电源线等）等	自购机日起1年	客户寄修
		其他部件：如、喇叭、风扇、摄像头模组等	自购机日起1年	客户寄修
		随机电池	自购机日起1年	客户寄修
		随机资料：如连接线、说明书、包装、支架、装箱单、包装盒、卡片类等。	不保修	客户寄修
	软件	预装软件	自购机日起1年	客户寄修
		随机软件（包括软件随附资料）	自购机日起1年	客户寄修
售后服务电话		400-0055-360		

# 售后服务流程



注：1. 服务期限自快递签收之日起，部分配件以厂家提供的保修期限为准。

2. 我司有权根据最新的售后服务政策调整上述服务内容。

## 发回件注意事项

- 为保证数据安全，请务必对您认为重要的数据自行备份。我司不提供备份及恢复数据的服务，也不承担相应的法律责任。
- 如发生退换货请您一定要将产品原包装一并退回，请勿在原包装上粘贴任何标签；（若原包装有问题，厂家将不予换新，只能做维修）
- 本店产品均为电子产品，请您注意做好包装防震工作，我们将不胜感激。

## 售后服务登记卡

尊敬的用户，真诚的感谢您购买攀升品牌产品！本产品保修卡是申请保修服务的重要凭证，请您配合销售商填写并妥善保管，谢谢！

ID用户名（必填）		订单编号（必填）	
您的姓名（必填）		联系电话（必填）	
售后原因（为了更快为您解决问题，请用正楷字体认真详细填写故障现象）			
您的收货地址:若您的联系人、联系方式、联系地址等信息有任何变动，请务必联系在线客服备注。无备注订单一律按订单默认信息处理。			
_____省_____市_____区/县/街道_____			
_____			

## 维修记录：

维修日期	维修单位名称	故障现象	故障处理情况	维修完成日期	维修人员签字



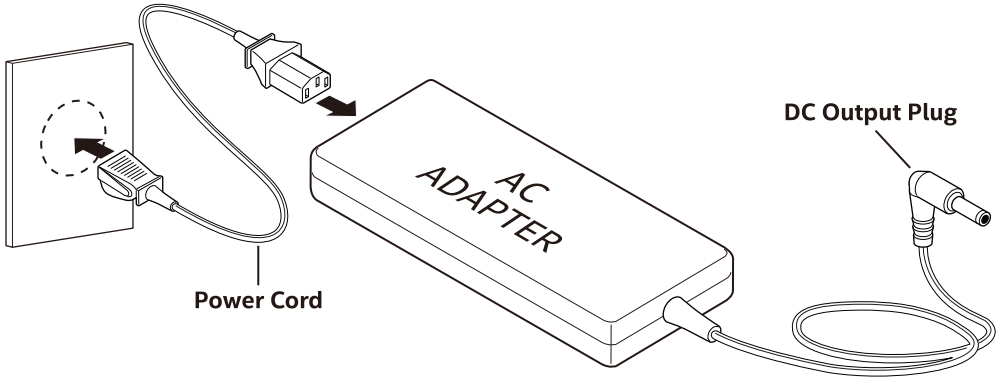


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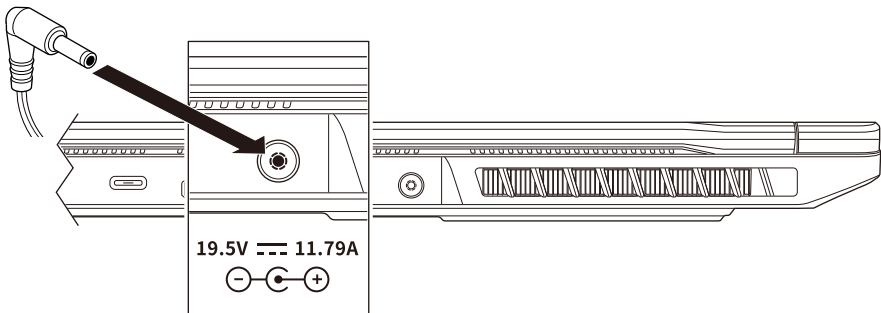
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## Preparing your Computer

Connect the power cord to the AC adapter then to a grounded 100-240VAC outlet.




Connect the AC adapter's DC output plug to the DC IN jack on the back of the system.

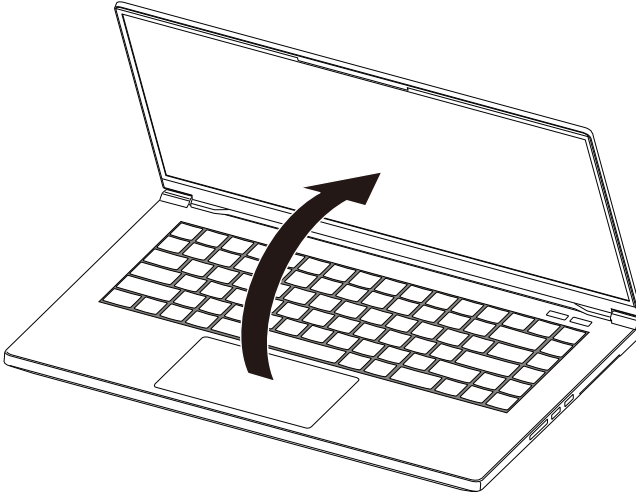




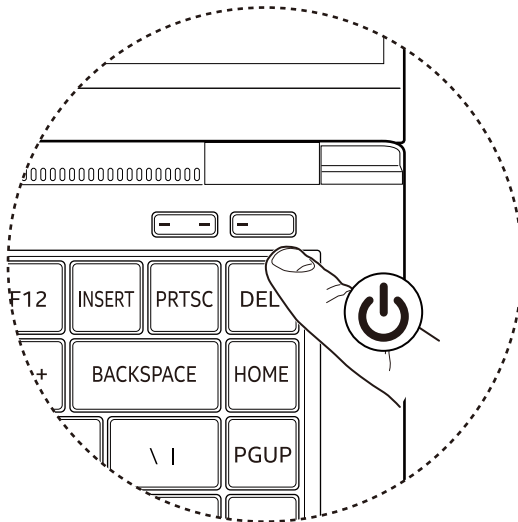
## Preparing your Computer

The display panel can be opened to a wide range of angles for optimal viewing.

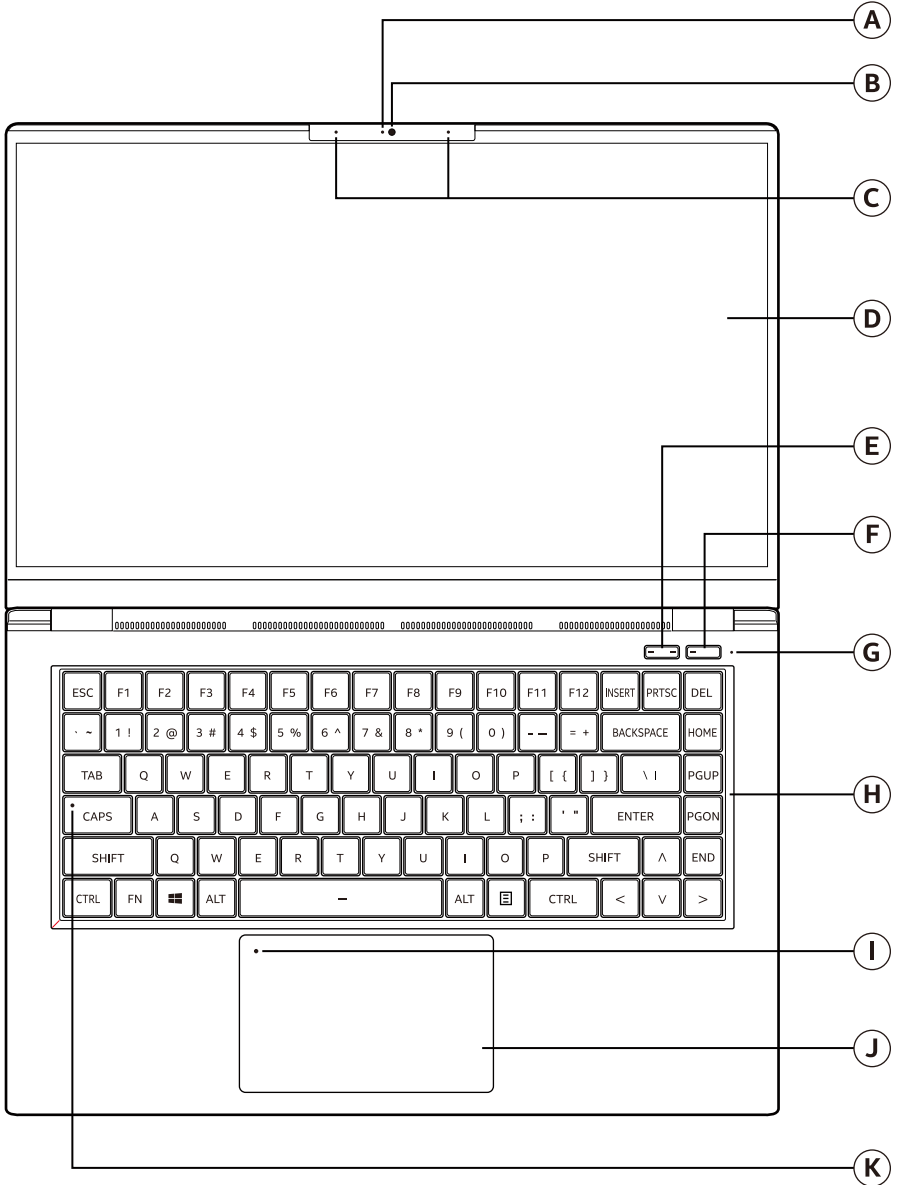
 **Attempting to force the lid open beyond 145 degrees will cause damage to the hinges and/or the display.**



Press the power button to turn on your notebook computer.



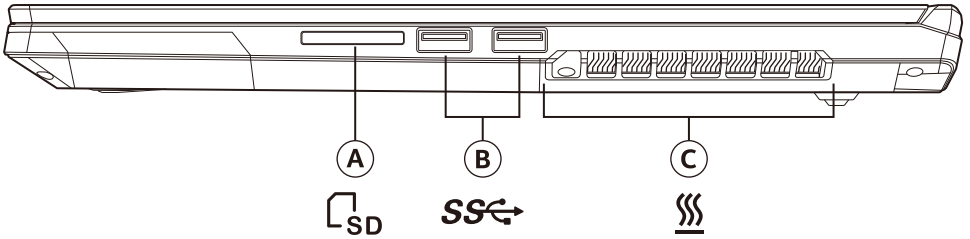
# Product Overview



# Product Overview

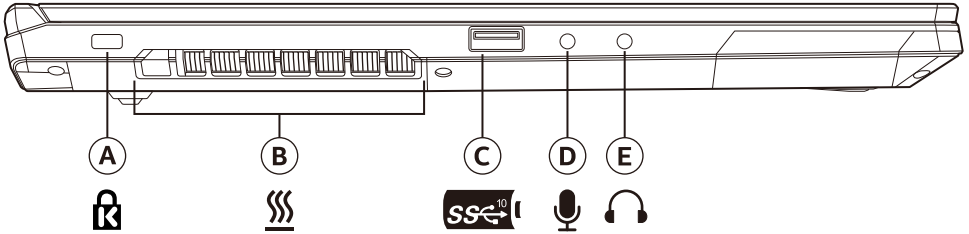
- A Camera Status LED**  
Indicator will turn blue when the camera is active
- B Camera**  
High definition infrared camera
- C Digital Microphones**  
Dual built-in microphones
- D LCD Screen**  
Internal display/panel
- E Mode Button**  
Selects operating mode when the laptop is powered on:
  - Battery Saver – Both Indicators are off
  - Balanced - Left indicator is on
  - Performance - Both indicators are on
- F Power Button**  
Press once to turn the laptop on when it powered off or asleep. Indicator will turn on.  
Press once to notify the operating system to power off the laptop or enter sleep mode.  
Indicator will turn off if powered off or blink for sleep mode.
- G Battery Status Indicator**  
Indicator will blink when charging the battery  
Indicator will turn amber when the battery level is low  
Indicator will turn solid when the battery is fully charged
- H Keyboard**  
Mechanical keyboard with RGB backlight support that may be controlled through the Control Center utility
- I Touchpad Enable/Disable Switch with Indicator**  
Double tap to enable or disable the touchpad.  
Indicator will turn on when the touchpad is disabled.
- J Touchpad/Clickpad**  
Touch-sensitive pointing device which functions like a mouse
- K Caps Lock Status Indicator**  
Caps Lock ON: Indicator On  
Caps Lock OFF: Indicator Off

## Right Side



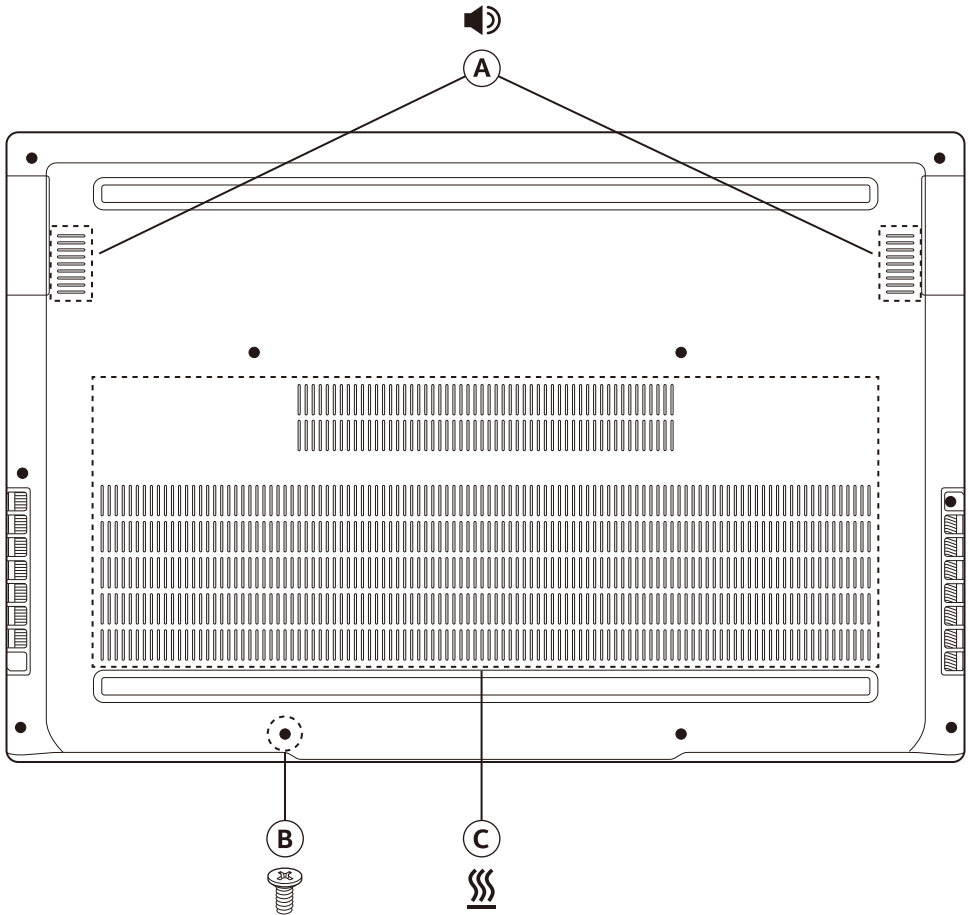
- A 2 in 1 Card Reader**  
Support for SD/SDHC/SDXC memory cards
- B USB 3.1 Gen1 Ports**  
Connect any USB devices into these ports, such as a USB flash drive, keyboard, or mouse
- C Vents**  
The thermal vents are designed to cool the internal components and avoid overheating

## Left Side



- A Kensington Lock**  
Anti-theft key lock hole
- B Vents**  
The thermal vents are designed to cool the internal components and avoid overheating
- C USB 3.1 Gen2 Port**  
Connect any USB device into this port, such as a USB flash drive, keyboard, or mouse.  
This port can also be used as a charging port.
- D Microphone Jack**  
Connect a microphone into this jack
- E Headphone Jack**  
Connect amplified speakers or headphones into this jack

## Bottom Side



### **A** Speakers

Stereo audio output

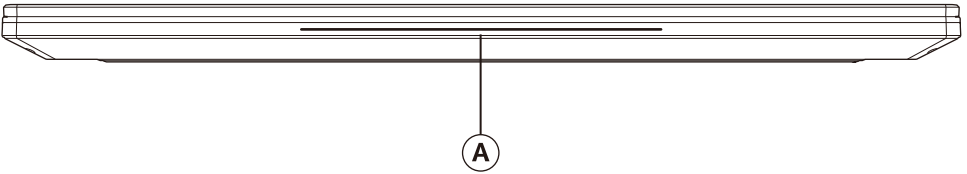
### **B** Back Cover Screws

You can remove the screws to install or remove the SO-DIMMs and M.2 SSD cards. Modification of any other parts or components aside from the SO-DIMMs or M.2 SSD cards will void your warranty

### **C** Vents

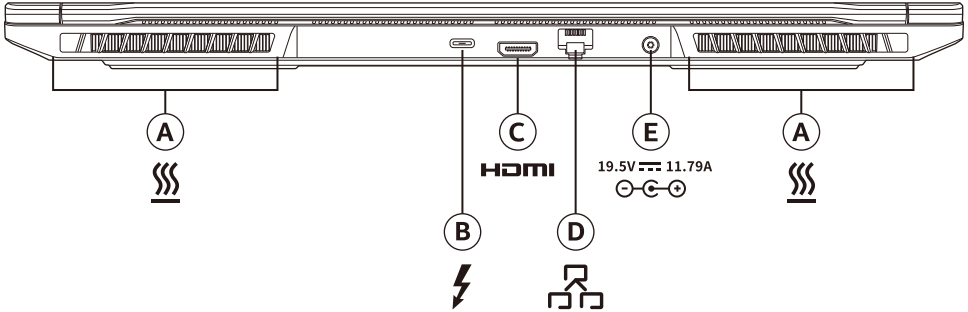
The thermal vents are designed to cool the internal components and avoid overheating

## Front Side



- A RGB Light Bar**  
May be controlled through the Control Center utility

# Back Side

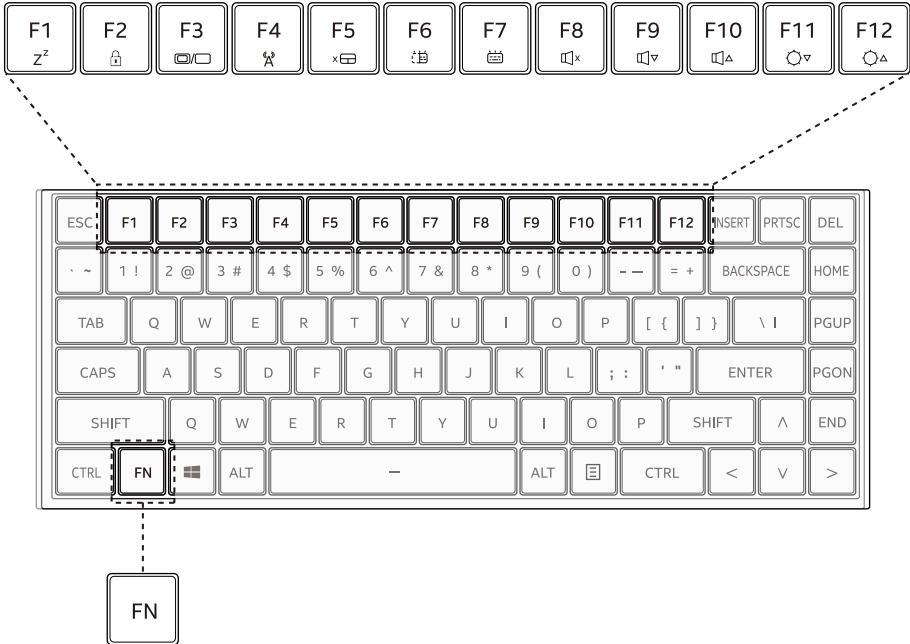


- (A) Vents**  
The thermal vents are designed to cool the internal components and avoid overheating
- (B) Thunderbolt™ 3 Port**  
Connect any USB Type C or Thunderbolt device into this port, such as a USB Flash drive or an external storage device. This port will also support displays using a Type-C to DisplayPort cable.
- (C) HDMI Port**  
Supports high-definition digital video connections
- (D) Network Jack (RJ-45)**  
This jack lets you connect to a Local Area Network (LAN)
- (E) Power Connector**  
Connect the AC adapter into this connector



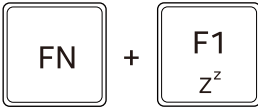
# Understanding the Keyboard

The following defines the row of function keys which also contain a secondary hotkeys/shortcuts which can be accessed by pressing and holding down the Function Key (FN) while simultaneously pressing the desired hotkey/shortcut.

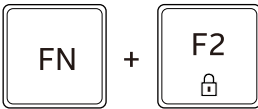


# Keyboard Shortcuts

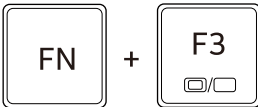
To activate these functions, press the hotkey associated with the desired function as indicated below:



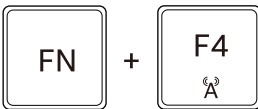
**Suspend:** Press this key combination (FN + F1) to sleep



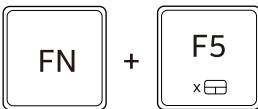
**Windows Lock:** Press this key combination (FN + F2) to lock and unlock the Windows key



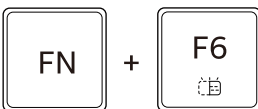
**Display Mode:** Press this key combination (FN + F3) to toggle between display modes



**Airplane Mode:** Press this key combination (FN + F4) to turn Wireless and Bluetooth on or off

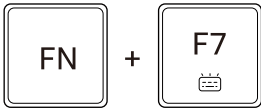


**Touchpad On/Off:** Press this key combination (FN + F5) to turn touchpad on or off



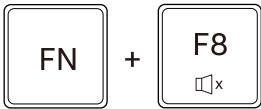
**Keyboard Brightness Down:** Press this key combination (FN + F6) to decrease the brightness of the keyboard backlight

# Keyboard Shortcuts



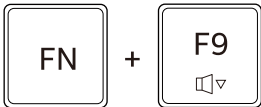
**Keyboard  
Brightness  
Up:**

Press this key combination (FN + F7) to increase the brightness of the keyboard backlight



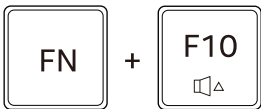
**MUTE:**

Press this key combination (FN + F8) to MUTE audio



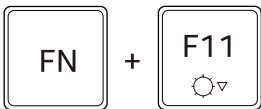
**Volume  
Down:**

Press this key combination (FN + F9) to turn the audio Volume Down



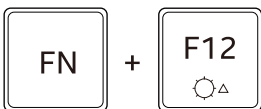
**Volume  
Up:**

Press this key combination (FN + F10) to turn the audio Volume Up



**Brightness  
Down:**

Press this key combination (FN + F11) to decrease the brightness of the display



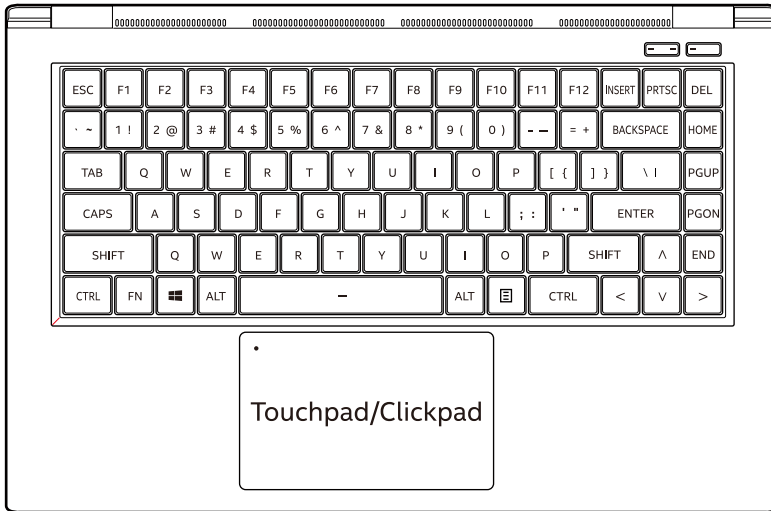
**Brightness  
Up:**

Press this key combination (FN + F12) to increase the brightness of the display

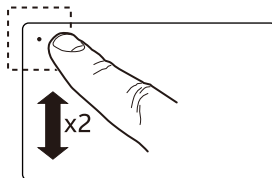
# Using the Touchpad/Clickpad

The touchpad / clickpad is a rectangular electronic panel located just below your keyboard. Clicking twice within the 15mm x 15mm corner in the top left will enable or disable (lighted indicator) touchpad functionality. You can use the static-sensitive panel of the touchpad / clickpad and slide it to move the cursor. You can use the buttons below the touchpad as left and right mouse buttons.

Press the left and right bottom corners located on the bottom edge of the touchpad / clickpad to make selections and run functions. These two buttons are similar to the left and right buttons on a mouse. Tapping on the touchpad / clickpad produces similar results.



Click twice here to enable or disable the touchpad



Use these bottom corners similar to mouse buttons



# Using Control Center



Control Center is an application for customizing the laptop functionality. To launch, click the Control Center icon that is on the desktop or in the tray.

When Control Center opens it will default to the last windows accessed. Select the other available options by clicking on one of the icons on the left side of the window. Below are descriptions of the options available in each window.

## EZ Switch

- Keyboard Backlight: The default is on. Click the toggle to turn the keyboard backlight off and on.
- LED Light Bar: The default is on. Click the toggle to turn the LED Light Bar off and on.
- Turn Off Display: Turns off the internal display. Touching mouse, touchpad or any key will turn the display back on.
- Display Mode: Select profiles for the display mode and quickly switch between them.
- Windows Key Lock: Select on to disable the Windows key, select off to enable the Windows key.
- Function Key On-Screen Display: Select on to enable the Function key, select off to disable the Function key.

## Keyboard Backlight Settings

Use these options to set the color and behavior of the keyboard backlight. Preset modes and effects are available. Use the keyboard layout to customize the effect by individual keys are sets of keys.

- Enable Keyboard Backlight: The default is on. Click the toggle to turn the keyboard backlight off and on.
- Keyboard Backlight Wizard: This allows up to 5 different profiles to be saved for the keyboard backlight.
- Plugged In – Set the behavior of the keyboard backlight LEDs while the device is plugged in.
- On Battery – Set the behavior of the keyboard backlight LEDs while the device is on battery.
- Effect: - Select from a preset list of effects for the keyboard backlight or customize one. Effect settings allows adjustments for brightness, speed and direction of the keyboard backlight effect.

# Using Control Center

## **LED Light Bar Settings**

Use these options to set the color and behavior of the LED Light Bar.

- Enable LED Light Bar: The default is on. Click the toggle to turn the LED Light Bar off and on.
- Plugged In: Set the mode for the LED Light Bar when the power adapter is plugged in.
- On Battery: Set the mode for the LED Light Bar when running on battery
- RGB Color Bars: Use these 3 bars to adjust the color of the LED Light Bar
- Colorful: Check the box to disable use of the RGB sliding color bars.

## **Power Settings**


Use the options to customize power and fan modes.

- System Power Mode: Use the options shown to set the power mode of the system
- Fan Mode: Use the options shown to set the fan mode.

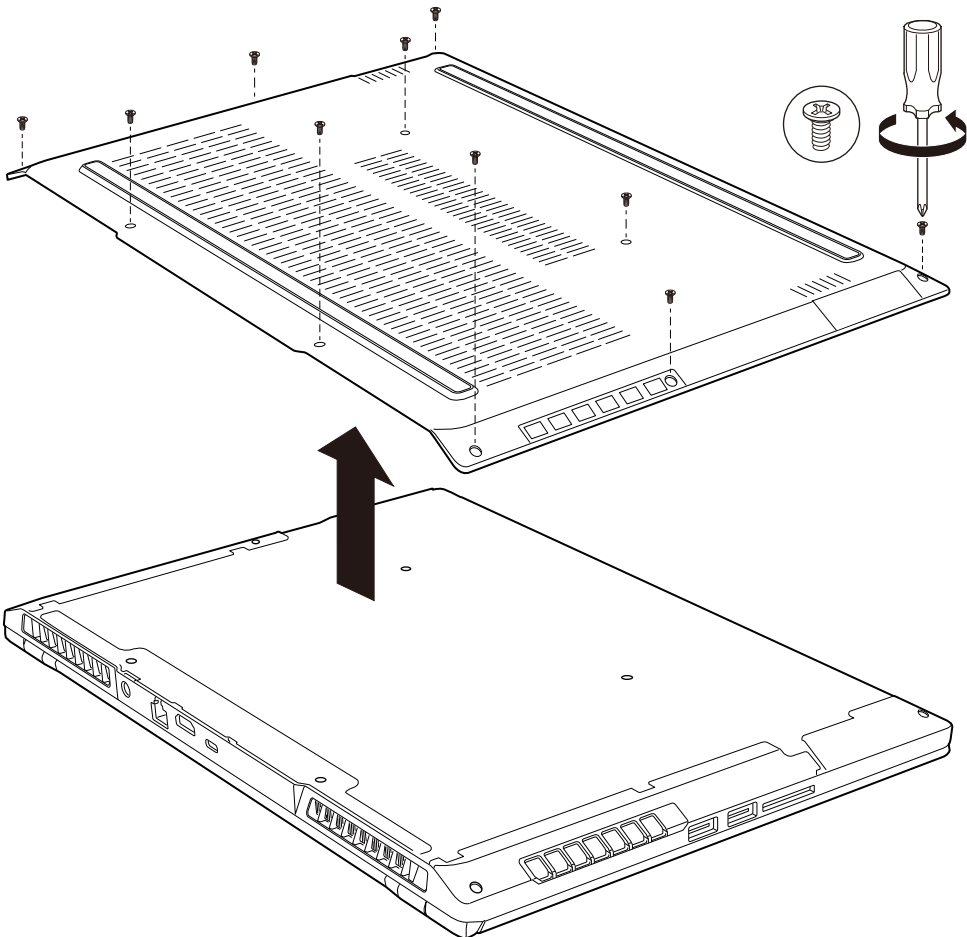
## **System Monitor**

This is an information screen only. Use it to reference system information.

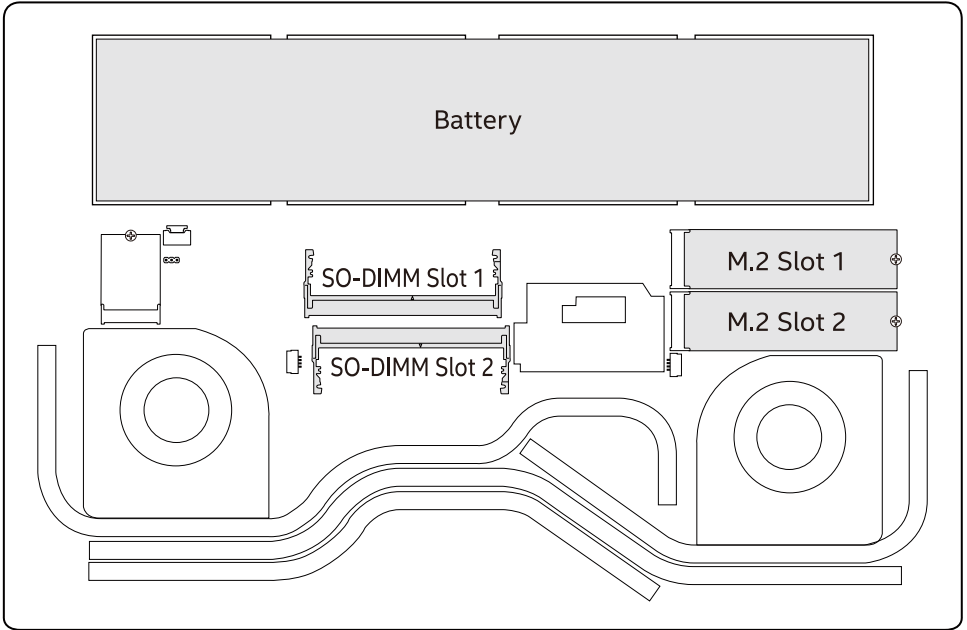
## Remove Back Cover

 **Do not remove or replace the back cover with the power on. Always turn off the power and unplug the power cord from the system before removing or replacing the back cover. Otherwise, the system could be damaged.**

To remove the back cover, remove the 10 screws securing the cover to the chassis. Be careful when removing the back cover as it can be bent very easily. Lift at the back first, then start at one of the front corners and lift gently to remove the back cover from the clips, then continue to remove the back cover from the front clips. Once the back cover is removed from the clips it can be lifted off.




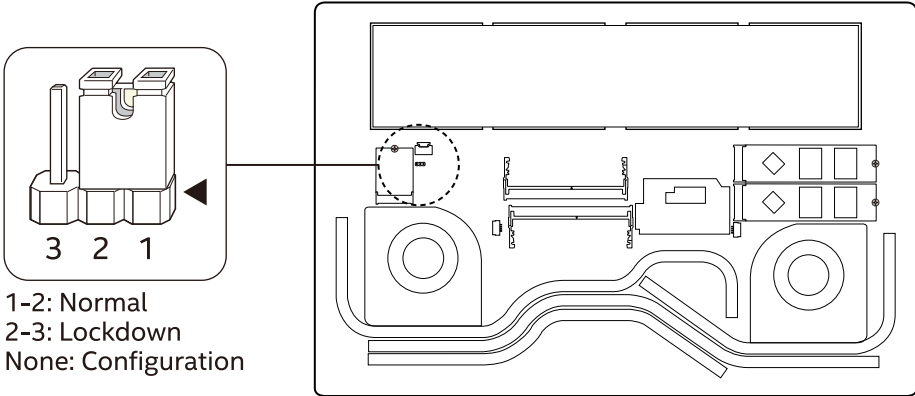
# Inside View






# BIOS Security Jumper

 **Do not change the jumper with the power on. Always turn off the power and unplug the power cord from the system before changing a jumper setting. Otherwise, the system could be damaged.**



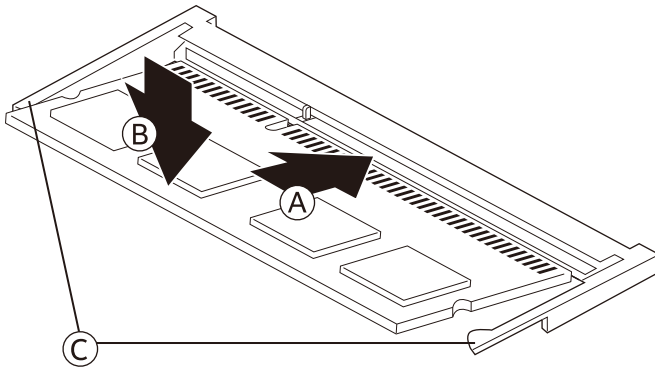
Function/ Mode	Switch Setting	Configuration
Normal	1-2	The BIOS uses current configuration information and passwords for booting.
Lockdown	2-3	The BIOS uses current configuration information and passwords for booting, except: <ul style="list-style-type: none"> <li>All POST Hotkeys are suppressed (prompts are not displayed and keys are not accepted. For example, F2 for Setup, F10 for the Boot Menu).</li> </ul> BIOS updates are not available except for automatic Recovery due to flash corruption.
Configuration	None	BIOS Recovery Update process if \EFI\INTEL\QCCFL357.CAP file is found. Recovery Update can be cancelled by pressing the Esc key.  If the Recovery Update was cancelled or \EFI\INTEL\QCCFL357.CAP file was not found, a Config Menu will be displayed. The Config Menu consists of the following options: <ul style="list-style-type: none"> <li>[1] Suppress this menu until the BIOS Security Jumper is replaced.</li> <li>[2] Clear BIOS User and Supervisor Passwords.</li> <li>[3] Clear Trusted Platform Module</li> </ul> Warning: Data encrypted with the TPM will no longer be accessible if the TPM is cleared <ul style="list-style-type: none"> <li>[F2] BIOS Setup</li> <li>[F4] BIOS Recovery</li> </ul>

## Install Memory

 **Do not add or remove memory with the power on. Always turn off the power and unplug the power cord from the system before adding or removing memory. Otherwise, the system could be damaged.**


Two slots are available for an SO-DIMM. Insert the SO-DIMM into the connector at an angle (A), then push down (B) until both latching mechanisms (C) secure the edges of the SO-DIMM.

The memory modules and the corresponding SO-DIMM slots are keyed. To reduce risk of damage, please take caution to properly align the key on the memory module before fully inserting and latching into place.



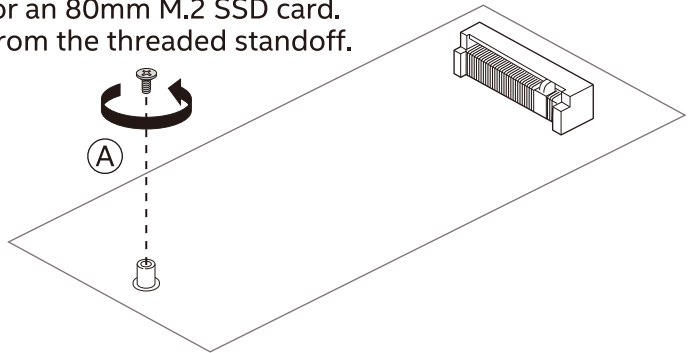
Both SO-DIMM slots can be populated for higher performance dual channel memory operation.

# Install Storage

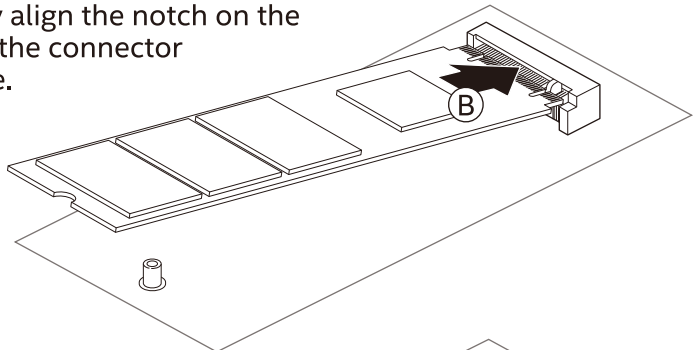
 **Do not add or remove storage with the power on. Always turn off the power and unplug the power cord from the system before adding or removing storage. Otherwise, the system could be damaged.**

NOTE: M.2 Slot 1 will support SATA and NVMe.  
M.2 Slot 2 will only support NVMe.

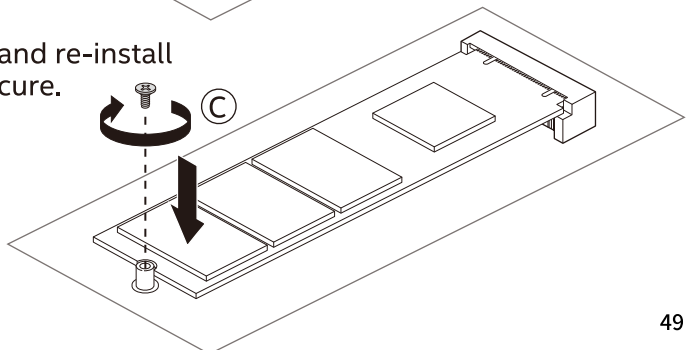
Two slots are available for an 80mm M.2 SSD card.  
First, remove the screw from the threaded standoff.



Insert the M.2 card into the connector at an angle as shown. Take caution to properly align the notch on the M.2 card with the key in the connector to reduce risk of damage.



Push the M.2 card down and re-install screw into standoff to secure.



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制造地址：武汉市黄陂区青武大道特1号 攀升科技园  
出版日期：2020年4月

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