



## Intel LAPBC510 NUC M15 Laptop Kit User Guide

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Intel NUC M15 Laptop Kit

- LAPBC510
- LAPBC710

**User Guide**

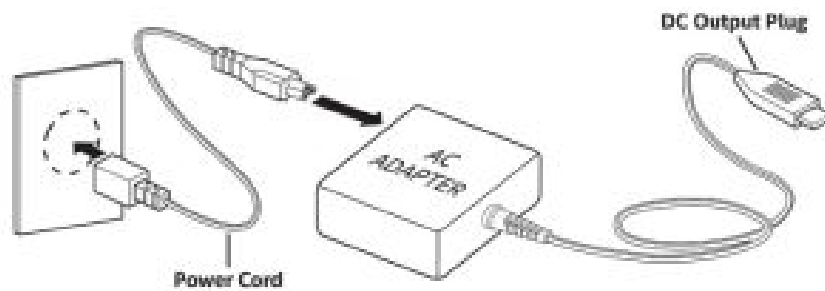
**Regulatory Model: BC57**

### Contents

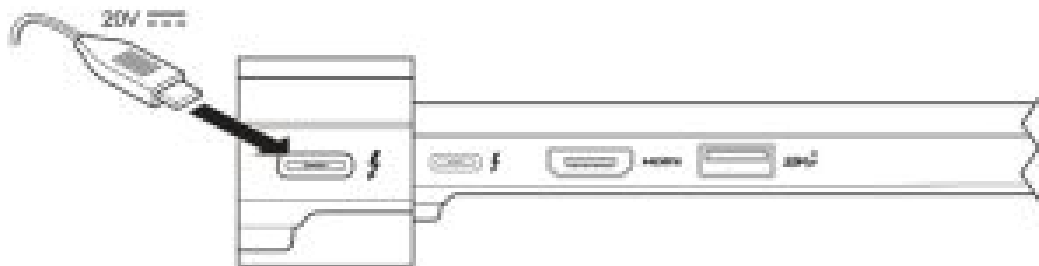
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## Preparing your Computer

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



Connect the AC adapter's DC output plug to either of the Thunderbolt™ connectors.

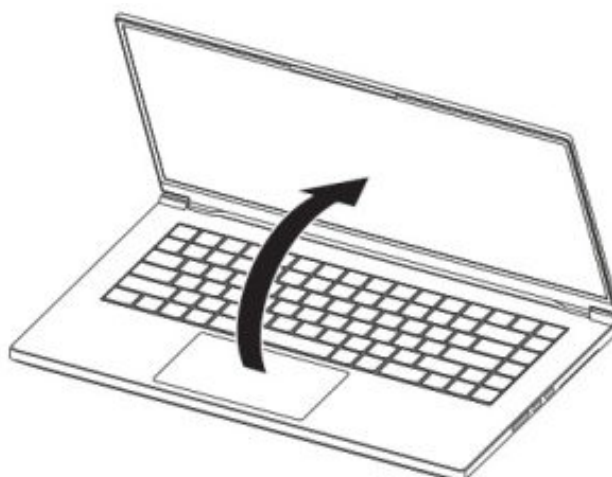


**NOTE:** The AC adapter must be used the first time the laptop is powered on. The laptop will not power on the first time if the AC adapter is not plugged into the laptop and into an AC power source.

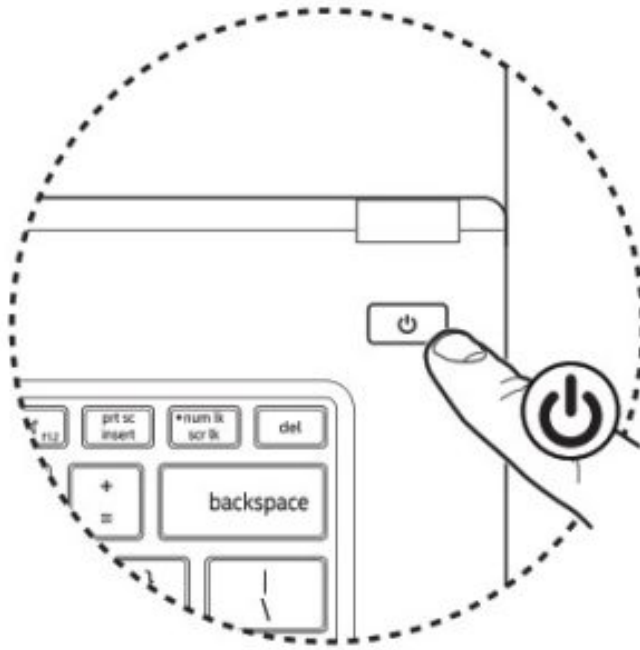
## Preparing your Computer

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

**An Attempting to force the lid open beyond 180 degrees will cause damage al to the hinges and/or the display.**

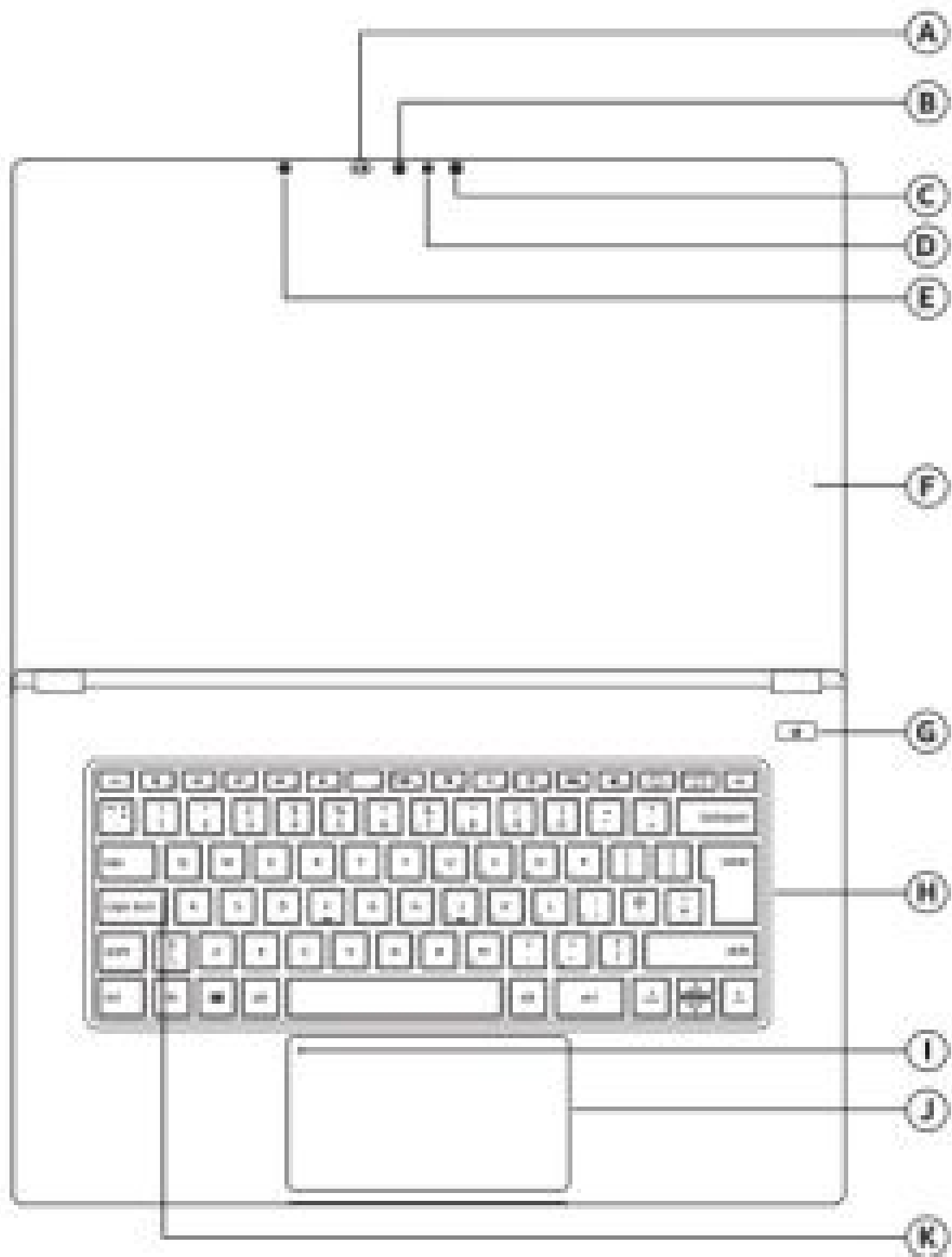


Press the power button to turn on your laptop computer.

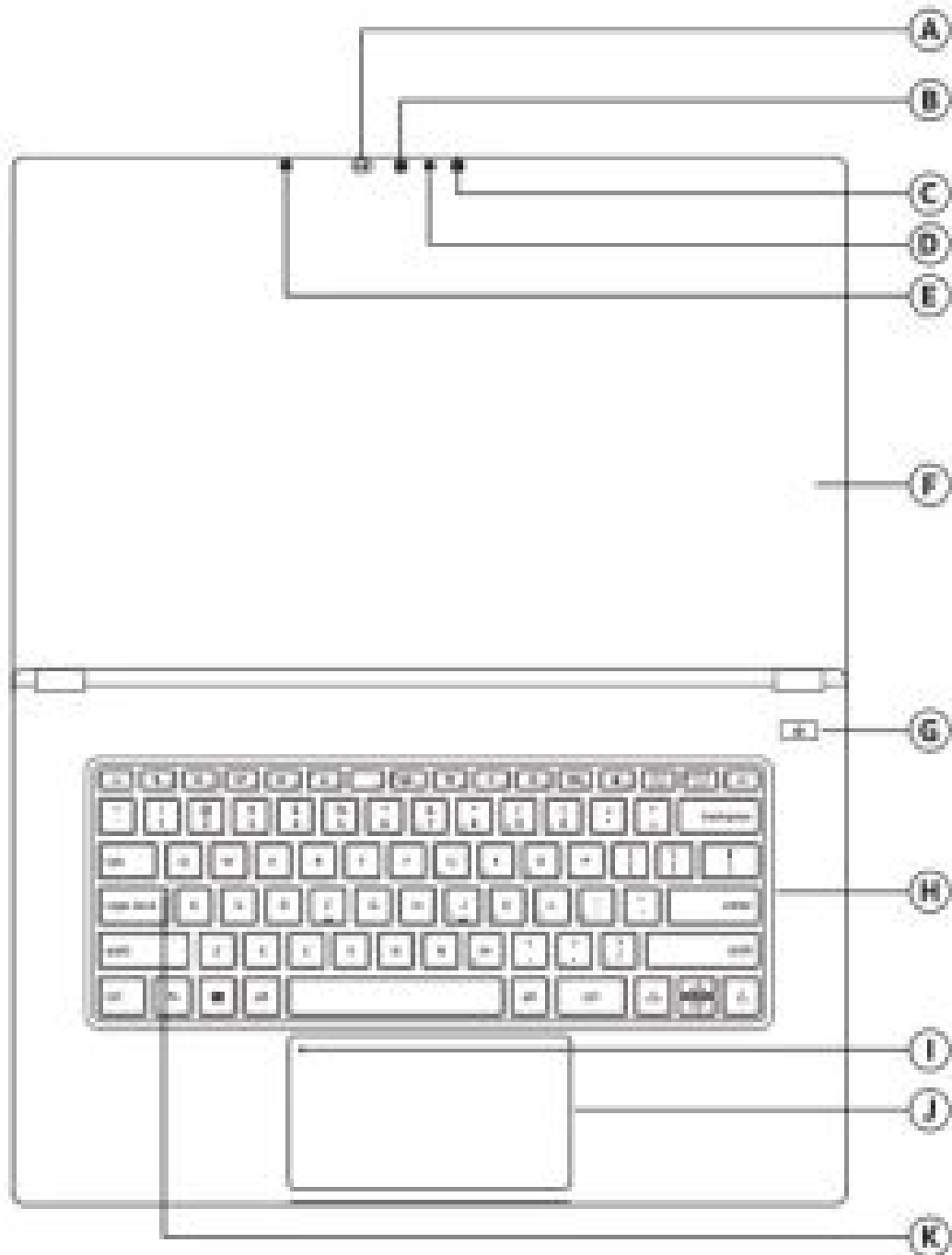


## Product Overview

### US Keyboard



UK Keyboard



#### **A Time of Flight Sensor**

A sensor that detects when you approach or leave the laptop.

#### **B Infrared LED**

Used to support Windows Hello feature

#### **C Infrared LED**

Used to support Windows Hello feature

#### **D Camera**

High Definition Camera

Ambient Light Sensor A sensor that detects the amount of ambient light present and automatically optimizes the screen brightness.

OF LCD Screen Internal display/panel

#### **E Power Button**

Press once to turn the laptop on when it is powered off or asleep. The indicator will turn on. Press once to notify the operating system to power off the laptop or enter sleep mode. The indicator will turn off if powered off.

	Powered On	Modern Standby	Hibernate	Powered Off
AC and Charging	White Breathing			
AC NOT Charging	White Solid	Off		
Battery	White Solid	Off		
Battery Low	Amber	Amber	Off	

## H Keyboard

Membrane keyboard with backlight support.

## I Touchpad Enable/Disable Switch with Indicator

Double-tap to enable or disable the touchpad. The indicator will turn on when the touchpad is disabled.

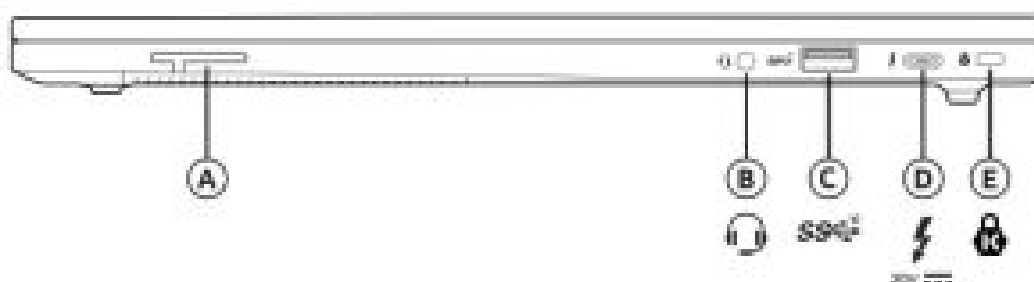
## J Touchpad/Clickpad

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 Wireless Antenna

### B Headset Jack

Connect amplified speakers or headphones into this jack

### C USB 3.2 Gen2 Port

Connect any USB device into this port, such as a USB flash drive, keyboard, or mouse.

### D Thunderbolt® 4 Port

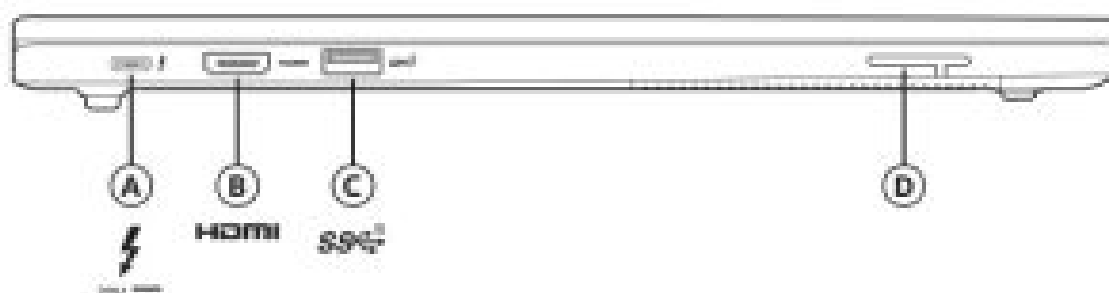
Connect any USB Type C or Thunderbolt™ device into this port, such as a USB Flash drive or an external storage device. This port will also support displays using a Type-C to DisplayPort cable.

Power Connector Connect the AC adapter into this connector

### E Kensington NanoSaverLock

Anti-theft key lock hole

## Left Side



### **A Thunderbolt 4 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.

### **Power Connector**

Connect the AC adapter into this connector

### **B HDMI Port**

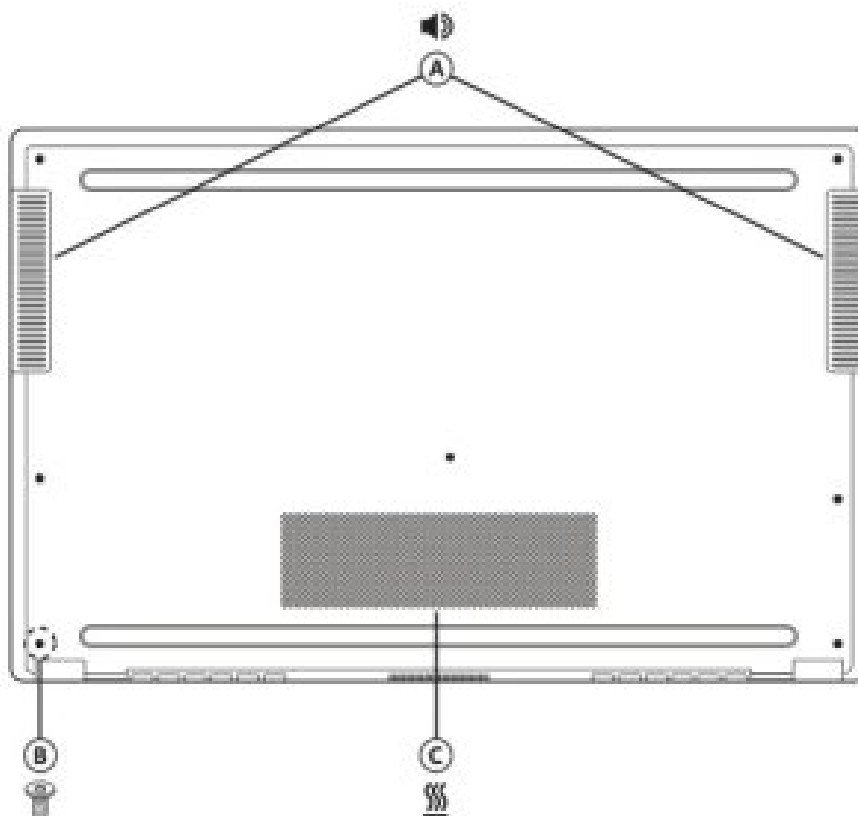
Supports high-definition digital video connections

### **C USB 3.2 Gen2 Port**

Connect any USB device into this port, such as a USB flash drive, keyboard, or mouse.

### **D Wireless Antenna**

## **Bottom Side**



### **A-Speakers**

Stereo audio output

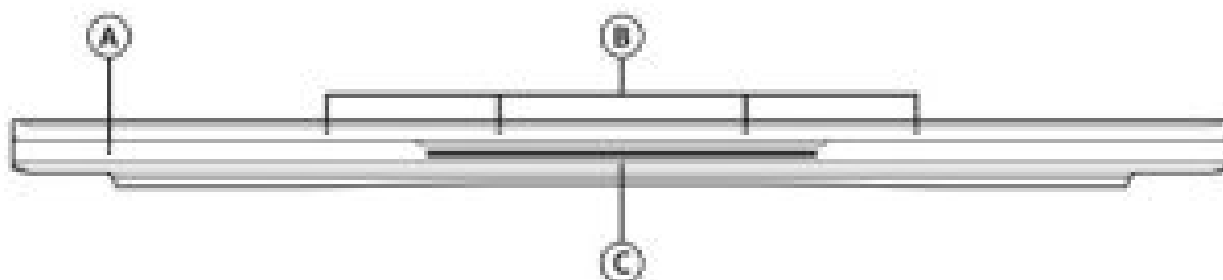
### **B Back Cover Screws**

Modification of any of the laptop's components will void the warranty

### **C Vents**

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

## **Front Side**



**A Power and Battery Indicator LED**

Charging: Breathing White, Charging Finish (w/AC): White, Battery Low: Amber

	Powered On	Modern Standby	Hibernate	Powered Off
AC and Charging	White Breathing			
AC NOT Charging	White Solid	Off		
Battery	White Solid	Off		
Battery Low	Amber	Amber	Off	

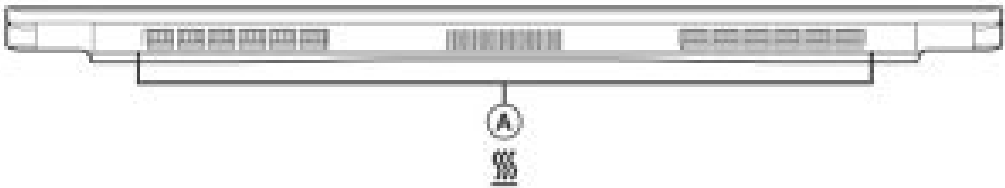
**B Digital Microphones**

Quad built-in Digital Microphone Array

**C RGB Light Bar**

Used to support Alexa personal voice assistant

**Back Side**



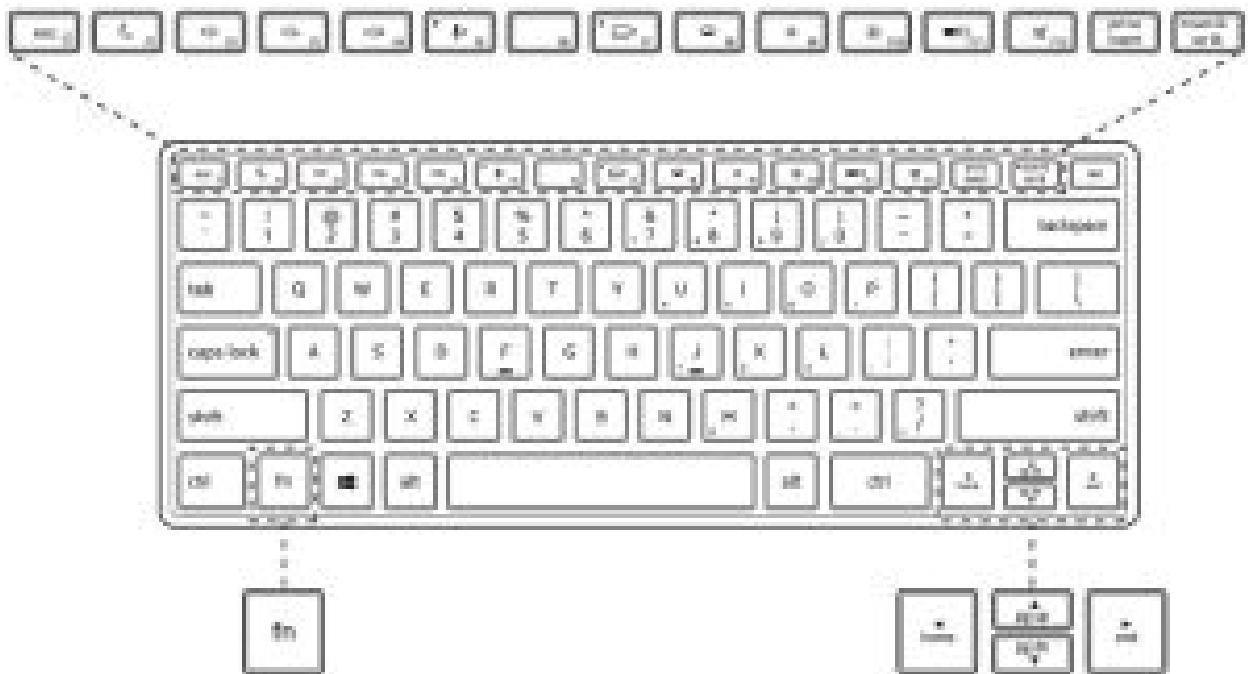
**A Vents**

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

**Understanding the US Keyboard**

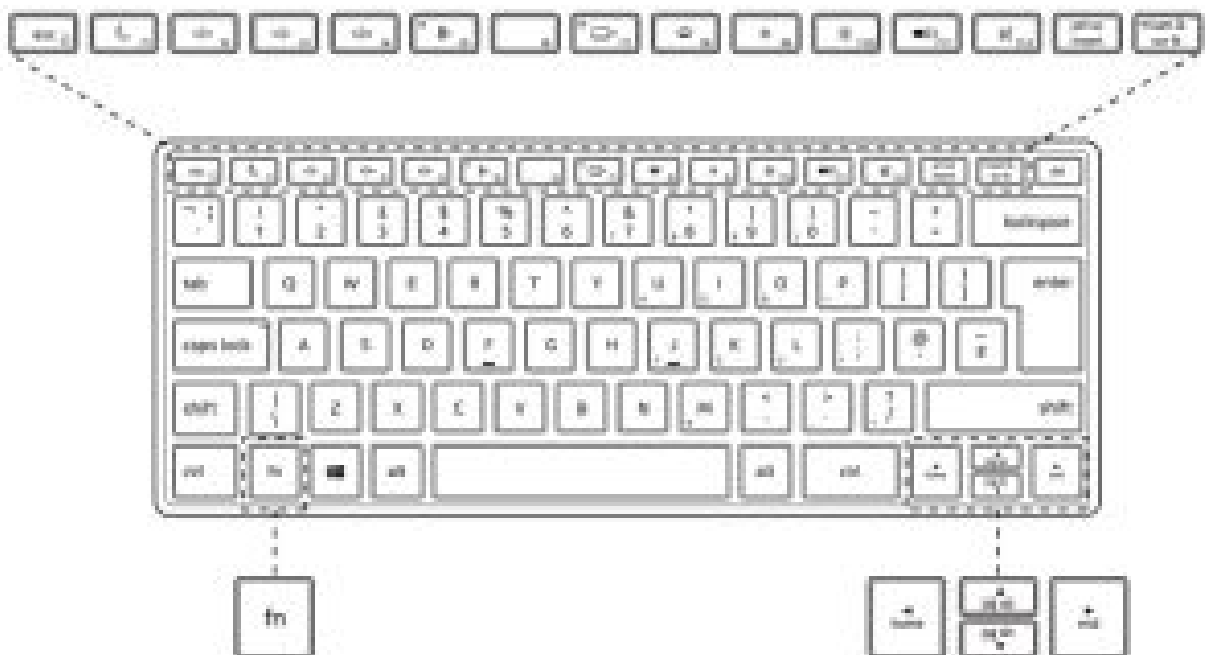
The following defines the row of function keys which also contain secondary hotkeys/shortcuts which can be accessed by pressing and holding down the Function Key (FN) while simultaneously pressing the desired hotkey/shortcut.





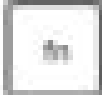

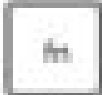







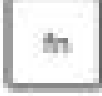




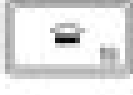








## Understanding the UK Keyboard

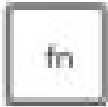

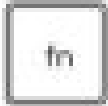

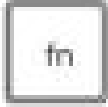
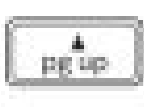
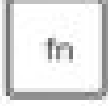

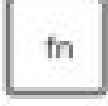



The following defines the row of function keys which also contain secondary hotkeys/shortcuts which can be accessed by pressing and holding down the Function Key (FN) while simultaneously pressing the desired hotkey/shortcut.

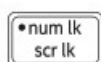


## Keyboard Shortcuts

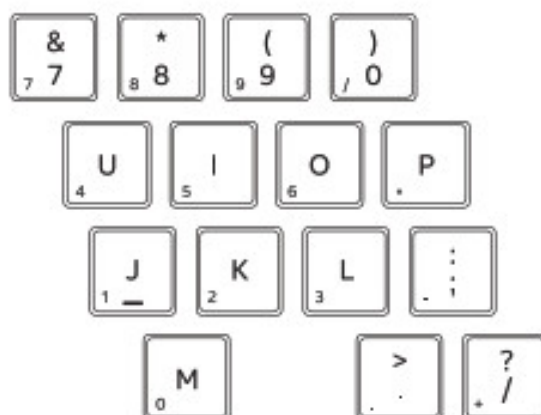
To activate these functions, press the hotkey associated with the desired function as indicated below:

	+		<b>Function Lock:</b>	Press this key combination (fn + esc) to toggle control for primary/secondary Fn row assignment.
	+		<b>Sleep:</b>	Press this key combination (fn + f1) to initiate low power state.
	+		<b>Mute Audio:</b>	Press this key combination (fn + f2) to toggle between mute and unmute.
	+		<b>Volume Down:</b>	Press this key combination (fn + f3) to turn the audio volume down.
	+		<b>Volume Up:</b>	Press this key combination (fn + f4) to turn the audio volume up.
	+		<b>Mic Disable (Mute):</b>	Press this key combination (fn + f5) to toggle enable/disable for the integrated microphones. LED is illuminated when disabled.
	+		<b>Clickpad Enable/Disable:</b>	Press this key combination (fn + f7) to toggle enable/disable for the clickpad. LED is illuminated when disabled.
	+		<b>Keyboard Brightness:</b>	Press this key combination (fn + f8) to toggle control for keyboard brightness between off, 50%, full.
	+		<b>Screen Brightness Down:</b>	Press this key combination (fn + f9) to decrease screen brightness.
	+		<b>Screen Brightness Up:</b>	Press this key combination (fn + f10) to increase screen brightness.
	+		<b>2nd Monitor Control:</b>	Press this key combination (fn + f11) to initiate secondary monitor display mode.
	+		<b>Airplane Mode:</b>	Press this key combination (fn + f12) to turn Wireless and Bluetooth® on or off.

	+		<b>prt sc:</b>	Press this key combination (fn + prt sc) to send the current screen image to the printer.
	+		<b>num lk:</b>	Press this key combination (fn + num lk) to toggle enable/disable for the number lock. LED is illuminated when enabled.
	+		<b>Page Up:</b>	Press this key combination (fn + pg up) to enable standard page up.
	+		<b>Page Down:</b>	Press this key combination (fn + pg dn) to enable standard page down.
	+		<b>Home:</b>	Press this key combination (fn + home) to enable standard home.
	+		<b>End:</b>	Press this key combination (fn + end) to enable standard end.



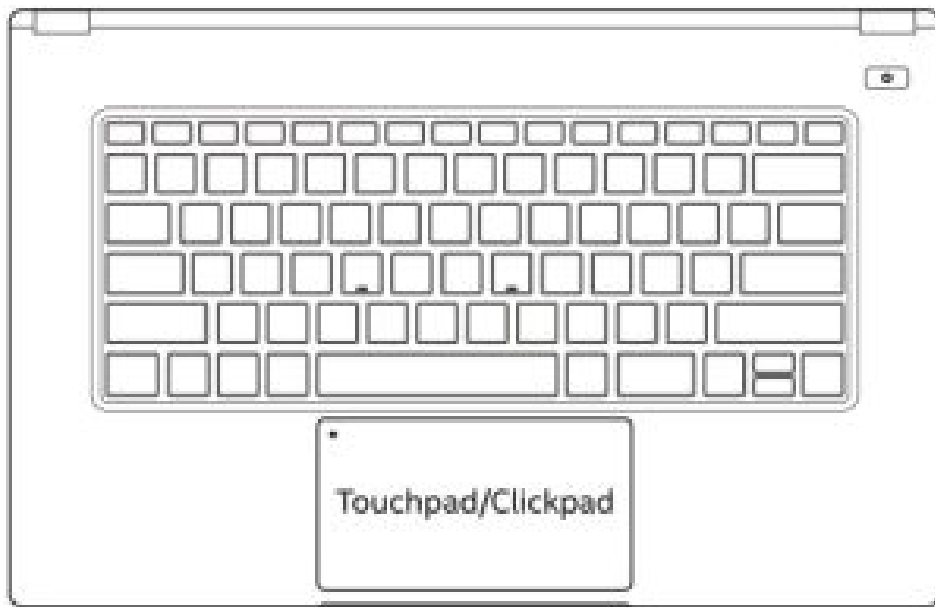
Press num tk to enable the Embedded Keypad, LED will illuminate.



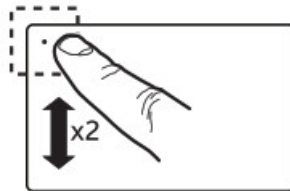
## Using the Touchpad/Clickpad

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.

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



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Documents / Resources

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