

Intel® NUC 11 Performance Laptop Kit

- LAPBC510
- LAPBC710
- LAPBC5V0
- LAPBC7V0

User Guide

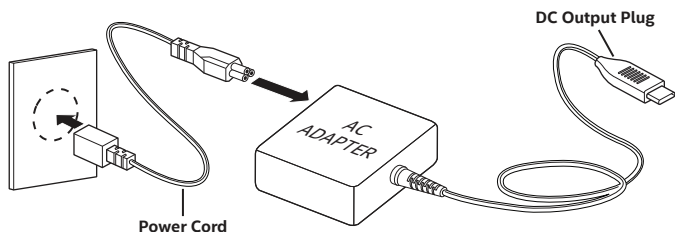
Regulatory Model: BC57

Table of Contents

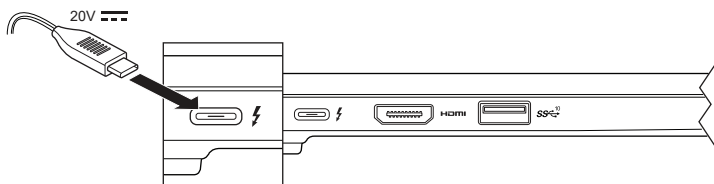
English	2
French	17
German	31
Italian	45
Japanese	59
Norwegian	73
Spanish	87
Simplified Chinese	101
Traditional Chinese	115

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.



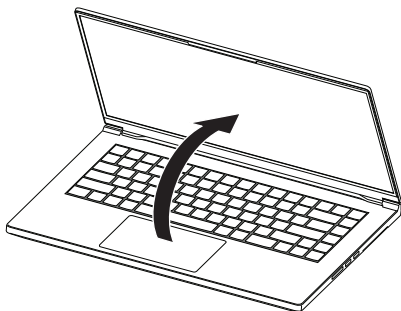
NOTE: The AC adapter must be used the first time the laptop is powered on. The laptop will not power on the first time if the AC adapter is not plugged into the laptop and into an AC power source.

Preparing your Computer

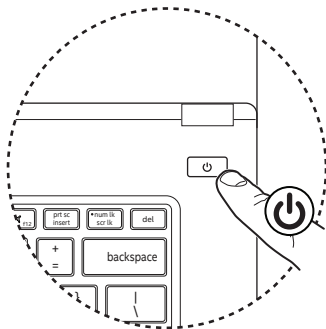
The display panel can be opened to a wide range of angles for optimal viewing.



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

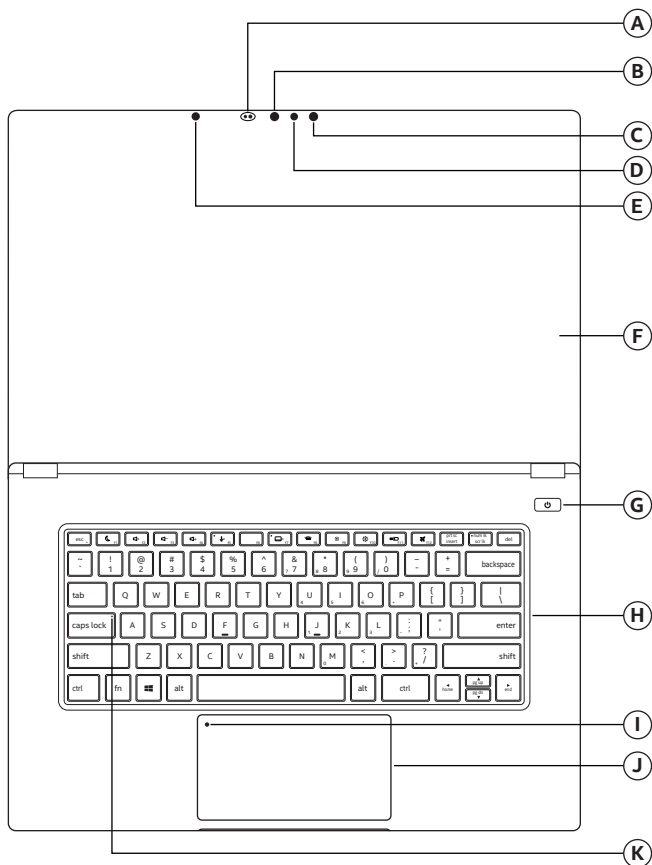


Press the power button to turn on your laptop computer.



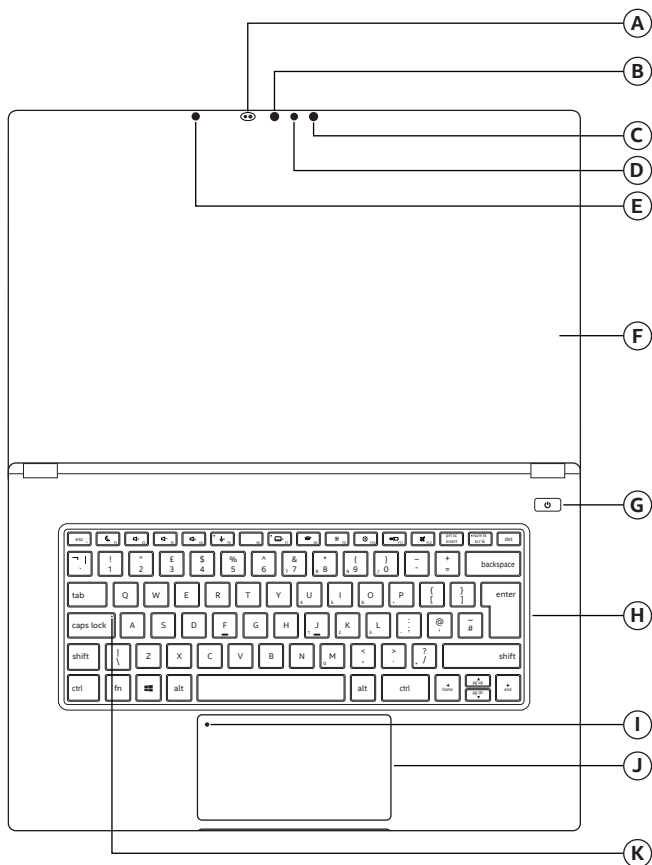
Product Overview

US Keyboard



Product Overview

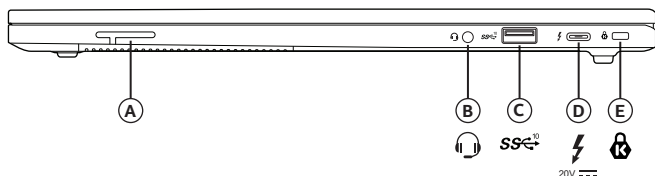
UK Keyboard



Product Overview

- 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
- E Ambient Light Sensor**
A sensor that detects the amount of ambient light present and automatically optimizes the screen brightness.
- F LCD Screen**
Internal display/panel
- G Power Button**
Press once to turn the laptop on when it is 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.
- H Keyboard**
Membrane keyboard with backlight support.
- 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) 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.

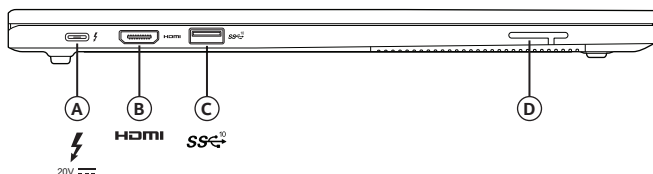
Power Connector

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

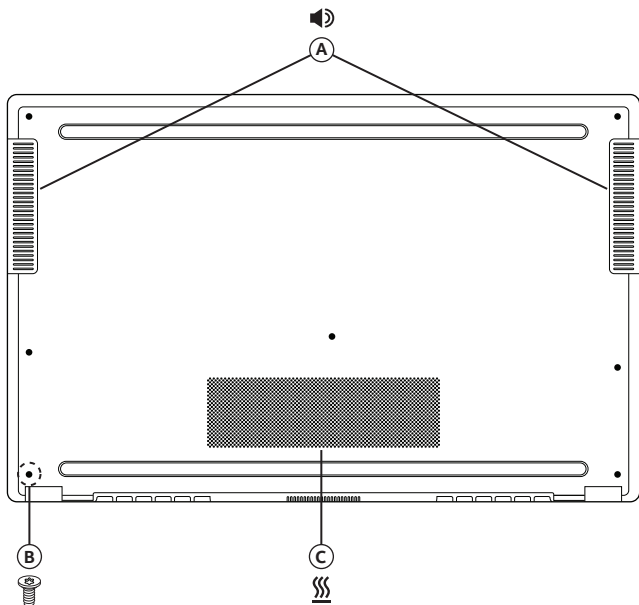
Supports high-definition digital video connections

(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

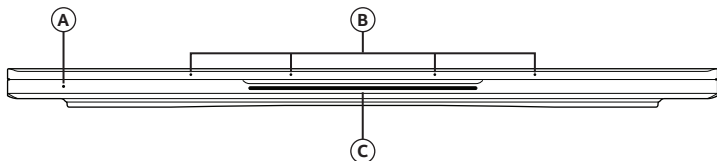
B Back Cover Screws

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

C Vents

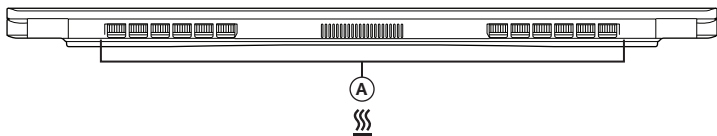
The thermal vents are designed to cool the internal components and avoid overheating

Front Side



- (A) Battery Indicator LED**
Charging: Breathing White, Charging Finish (w/AC): White, Battery Low: Amber
- (B) Digital Microphones**
Quad built-in Digital Microphone Array
- (C) RGB Light Bar**
Used to support personal voice assistants such as Alexa

Back Side

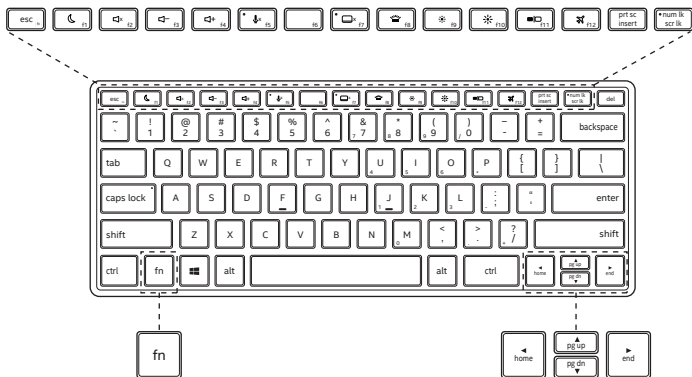


A Vents

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

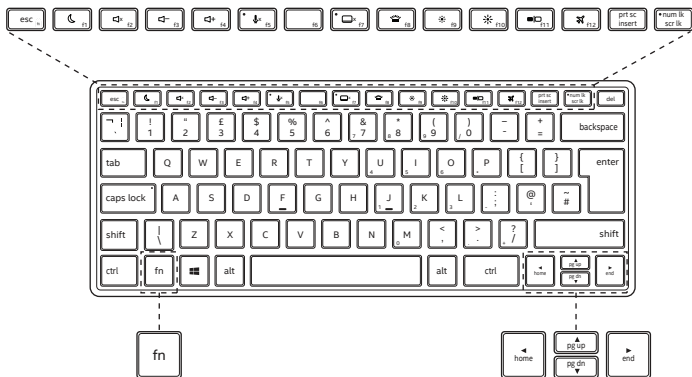
Understanding the US Keyboard

The following defines the row of function keys which also contain a 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 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:

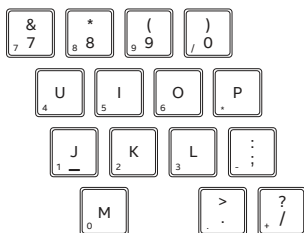
	+		Function Lock:	Press this key combination (fn + esc) to toggle control for primary/secondary Fn row assignment.
	+		Sleep:	Press this key combination (fn + f1) to initiate low power state.
	+		Mute Audio:	Press this key combination (fn + f2) to toggle between mute and unmute.
	+		Volume Down:	Press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

Keyboard Shortcuts

	+		prt sc:	Press this key combination (fn + esc) to send the current screen image to the printer.
	+		num lk:	Press this key combination (fn + f1) to toggle enable/disable for the number lock. LED is illuminated when enabled.
	+		Page Up:	Press this key combination (fn + f2) to enable standard page up.
	+		Page Down:	Press this key combination (fn + f3) to enable standard page down.
	+		Home:	Press this key combination (fn + f4) to enable standard home.
	+		End:	Press this key combination (fn + f5) to enable standard end.



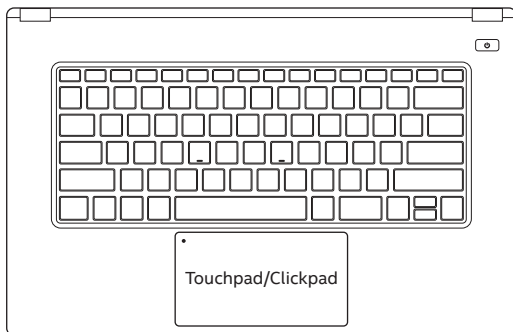
Press **num lk** to enable the Embedded Keypad, LED will illuminate.



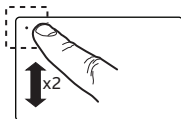
Using the Touchpad/Clickpad

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. You can use the buttons below the touchpad as left and right mouse buttons.

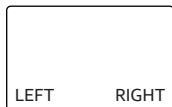
Press the left and right bottom corners located on the bottom edge of the touchpad / clickpad to make selections and run functions. These two buttons are similar to the left and right buttons on a mouse. Tapping on the touchpad / clickpad produces similar results.

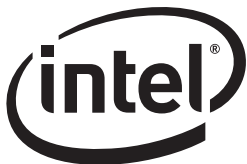


Click twice here to enable or disable the touchpad



Use these bottom corners similar to mouse buttons





Intel® NUC 11 Performance Laptop Kit

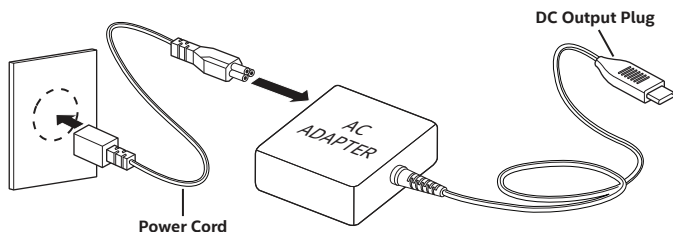
- LAPBC510
- LAPBC710
- LAPBC5V0
- LAPBC7V0

User Guide

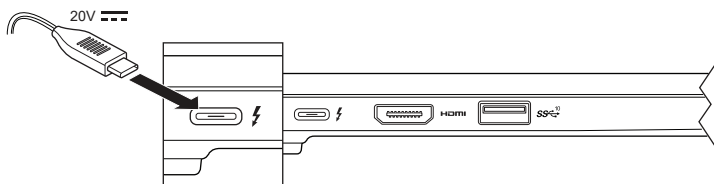
Regulatory Model: BC57

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.



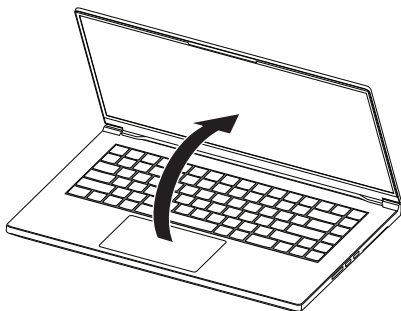
NOTE: The AC adapter must be used the first time the laptop is powered on. The laptop will not power on the first time if the AC adapter is not plugged into the laptop and into an AC power source.

Preparing your Computer

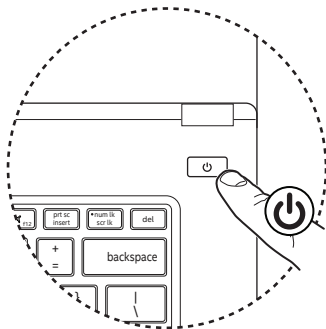
The display panel can be opened to a wide range of angles for optimal viewing.



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



Press the power button to turn on your laptop computer.



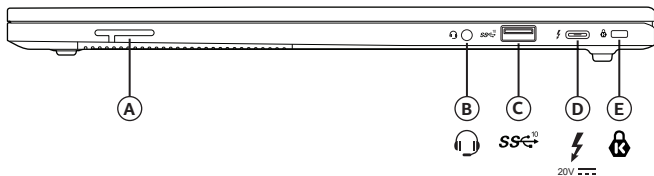
Product Overview



Product Overview

- 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
- E Ambient Light Sensor**
A sensor that detects the amount of ambient light present and automatically optimizes the screen brightness.
- F LCD Screen**
Internal display/panel
- G Power Button**
Press once to turn the laptop on when it is 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.
- H Keyboard**
Membrane keyboard with backlight support.
- 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) 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.

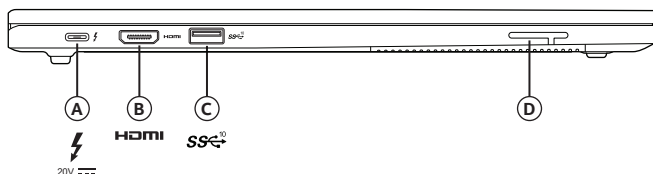
Power Connector

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

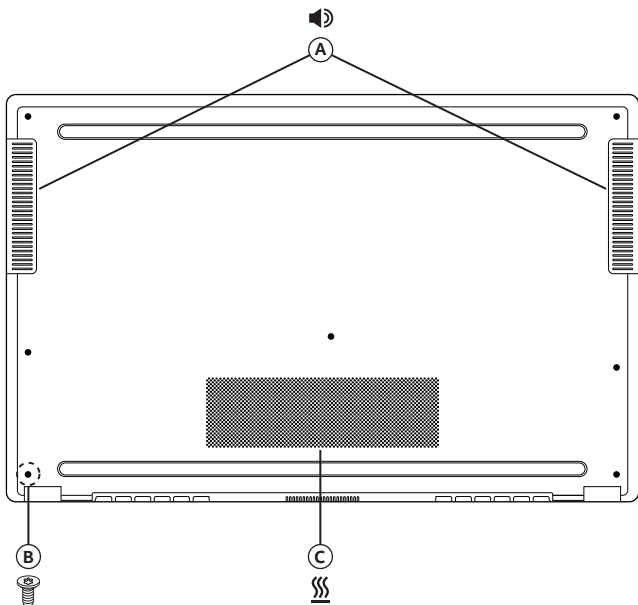
Supports high-definition digital video connections

(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

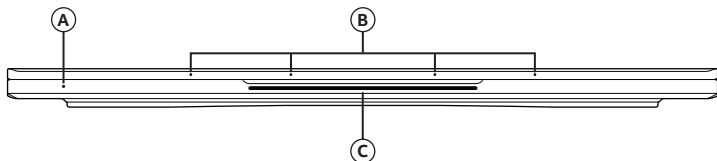
B Back Cover Screws

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

C Vents

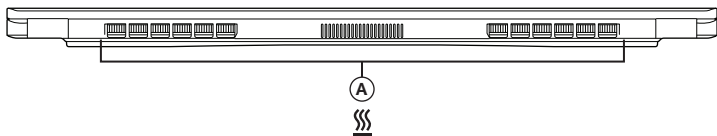
The thermal vents are designed to cool the internal components and avoid overheating

Front Side



- (A) Battery Indicator LED**
Charging: Breathing White, Charging Finish (w/AC): White, Battery Low: Amber
- (B) Digital Microphones**
Quad built-in Digital Microphone Array
- (C) RGB Light Bar**
Used to support personal voice assistants such as Alexa

Back Side

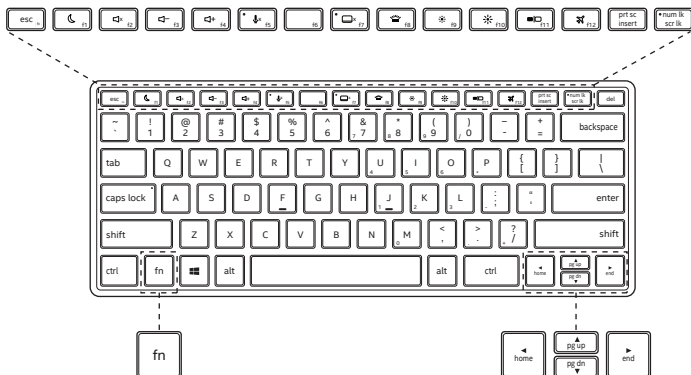


A Vents

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

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.















NEED FRENCH KEYBOARD

Keyboard Shortcuts

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

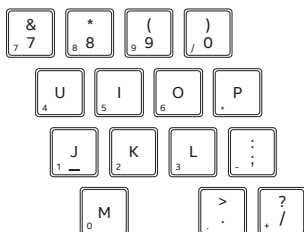
	+		Function Lock:	Press this key combination (fn + esc) to toggle control for primary/secondary Fn row assignment.
	+		Sleep:	Press this key combination (fn + f1) to initiate low power state.
	+		Mute Audio:	Press this key combination (fn + f2) to toggle between mute and unmute.
	+		Volume Down:	Press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

Keyboard Shortcuts

	+		prt sc:	Press this key combination (fn + esc) to send the current screen image to the printer.
	+		num lk:	Press this key combination (fn + f1) to toggle enable/disable for the number lock. LED is illuminated when enabled.
	+		Page Up:	Press this key combination (fn + f2) to enable standard page up.
	+		Page Down:	Press this key combination (fn + f3) to enable standard page down.
	+		Home:	Press this key combination (fn + f4) to enable standard home.
	+		End:	Press this key combination (fn + f5) to enable standard end.



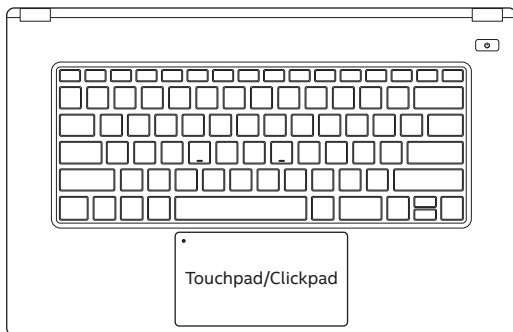
Press **num lk** to enable the Embedded Keypad, LED will illuminate.



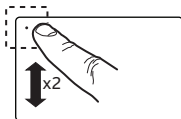
Using the Touchpad/Clickpad

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. You can use the buttons below the touchpad as left and right mouse buttons.

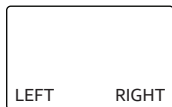
Press the left and right bottom corners located on the bottom edge of the touchpad / clickpad to make selections and run functions. These two buttons are similar to the left and right buttons on a mouse. Tapping on the touchpad / clickpad produces similar results.



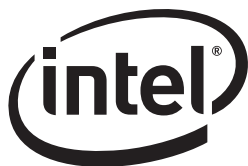
Click twice here to enable or disable the touchpad



Use these bottom corners similar to mouse buttons



GERMAN



Intel® NUC 11 Performance Laptop Kit

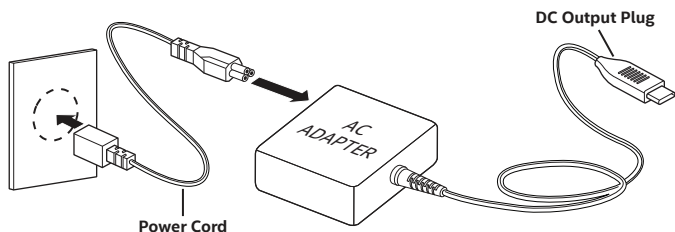
- LAPBC510
- LAPBC710
- LAPBC5V0
- LAPBC7V0

User Guide

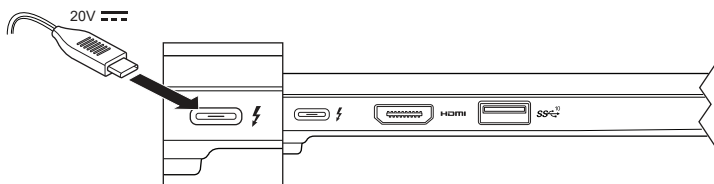
Regulatory Model: BC57

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.

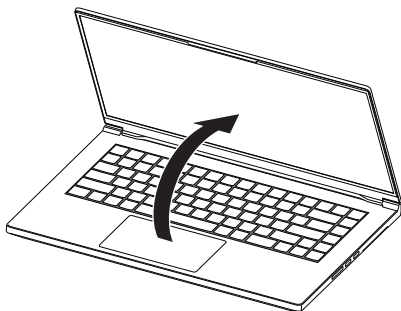


NOTE: The AC adapter must be used the first time the laptop is powered on. The laptop will not power on the first time if the AC adapter is not plugged into the laptop and into an AC power source.

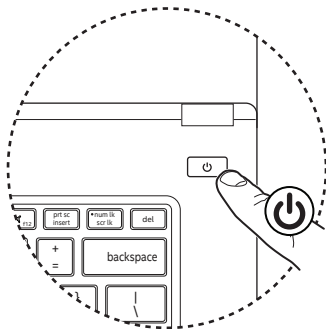
Preparing your Computer

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

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



Press the power button to turn on your laptop computer.



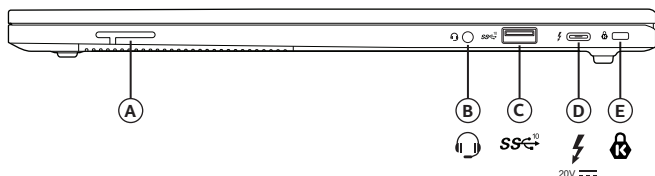
Product Overview



Product Overview

- 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
- E Ambient Light Sensor**
A sensor that detects the amount of ambient light present and automatically optimizes the screen brightness.
- F LCD Screen**
Internal display/panel
- G Power Button**
Press once to turn the laptop on when it is 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.
- H Keyboard**
Membrane keyboard with backlight support.
- 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) 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.

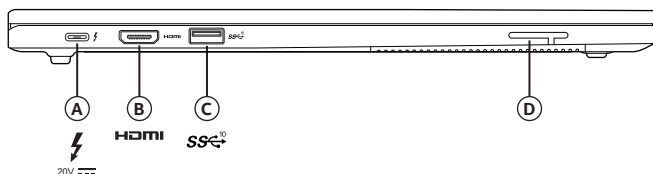
Power Connector

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

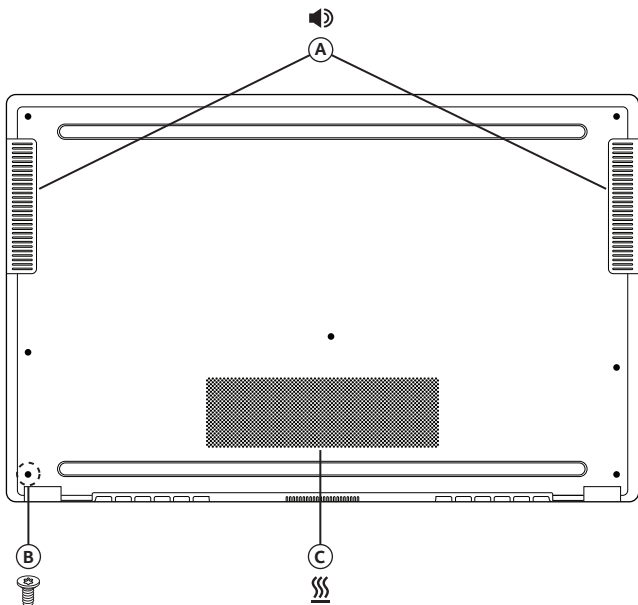
Supports high-definition digital video connections

(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

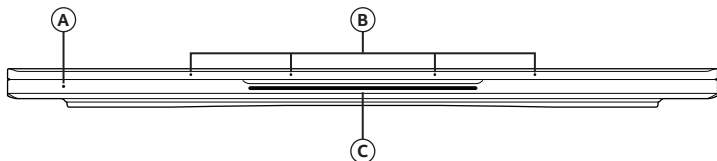
B Back Cover Screws

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

C Vents

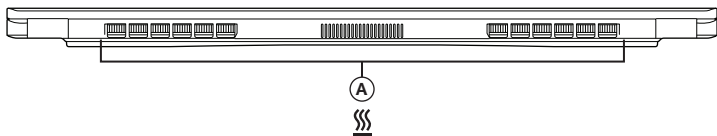
The thermal vents are designed to cool the internal components and avoid overheating

Front Side



- (A) Battery Indicator LED**
Charging: Breathing White, Charging Finish (w/AC): White, Battery Low: Amber
- (B) Digital Microphones**
Quad built-in Digital Microphone Array
- (C) RGB Light Bar**
Used to support personal voice assistants such as Alexa

Back Side

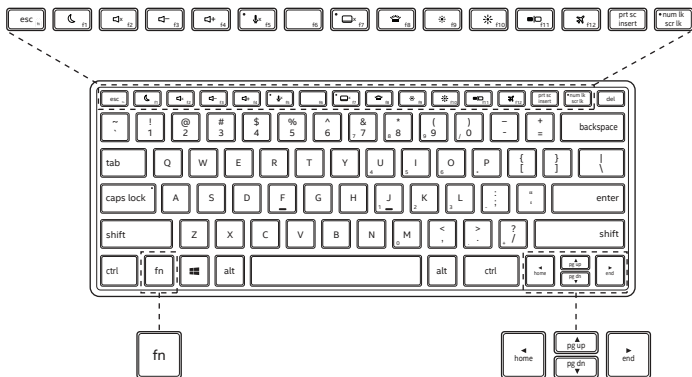


A Vents

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

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.















NEED GERMAN KEYBOARD

Keyboard Shortcuts

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

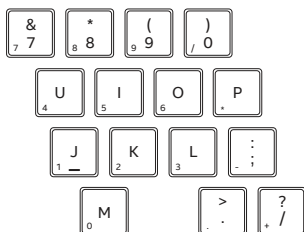
	+		Function Lock:	Press this key combination (fn + esc) to toggle control for primary/secondary Fn row assignment.
	+		Sleep:	Press this key combination (fn + f1) to initiate low power state.
	+		Mute Audio:	Press this key combination (fn + f2) to toggle between mute and unmute.
	+		Volume Down:	Press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

Keyboard Shortcuts

	+		prt sc:	Press this key combination (fn + esc) to send the current screen image to the printer.
	+		num lk:	Press this key combination (fn + f1) to toggle enable/disable for the number lock. LED is illuminated when enabled.
	+		Page Up:	Press this key combination (fn + f2) to enable standard page up.
	+		Page Down:	Press this key combination (fn + f3) to enable standard page down.
	+		Home:	Press this key combination (fn + f4) to enable standard home.
	+		End:	Press this key combination (fn + f5) to enable standard end.



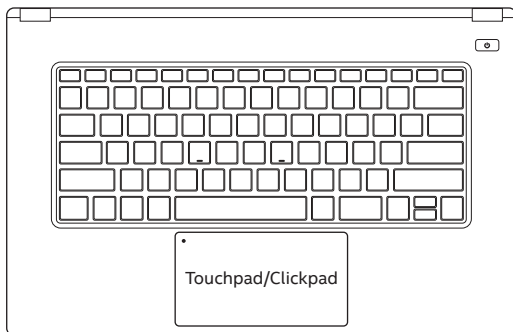
Press **num lk** to enable the Embedded Keypad, LED will illuminate.



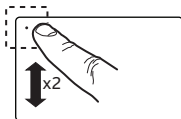
Using the Touchpad/Clickpad

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. 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.

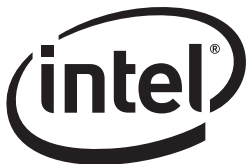


Click twice here to enable or disable the touchpad



Use these bottom corners similar to mouse buttons





Intel® NUC 11 Performance Laptop Kit

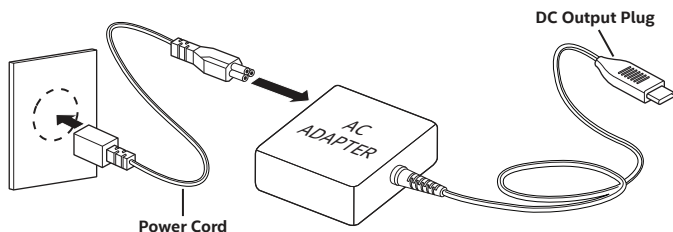
- LAPBC510
- LAPBC710
- LAPBC5V0
- LAPBC7V0

User Guide

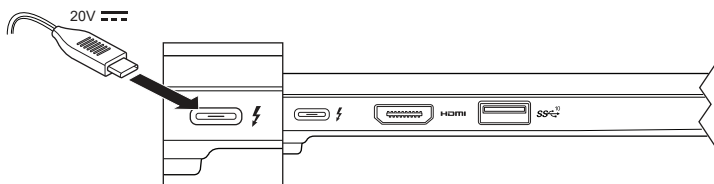
Regulatory Model: BC57

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.



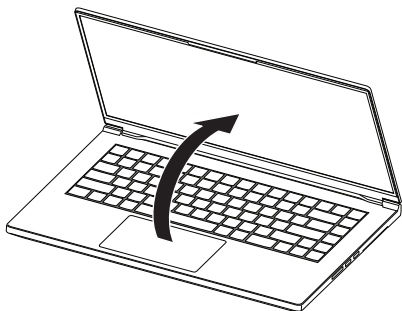
NOTE: The AC adapter must be used the first time the laptop is powered on. The laptop will not power on the first time if the AC adapter is not plugged into the laptop and into an AC power source.

Preparing your Computer

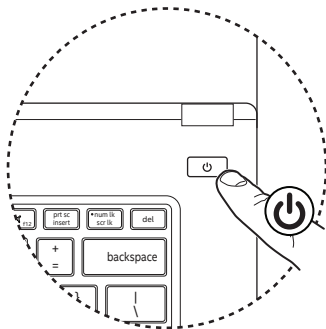
The display panel can be opened to a wide range of angles for optimal viewing.



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



Press the power button to turn on your laptop computer.



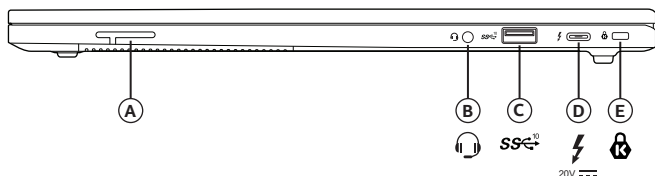
Product Overview



Product Overview

- 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
- E Ambient Light Sensor**
A sensor that detects the amount of ambient light present and automatically optimizes the screen brightness.
- F LCD Screen**
Internal display/panel
- G Power Button**
Press once to turn the laptop on when it is 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.
- H Keyboard**
Membrane keyboard with backlight support.
- 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) 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.

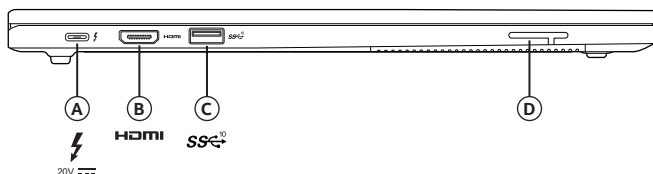
Power Connector

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

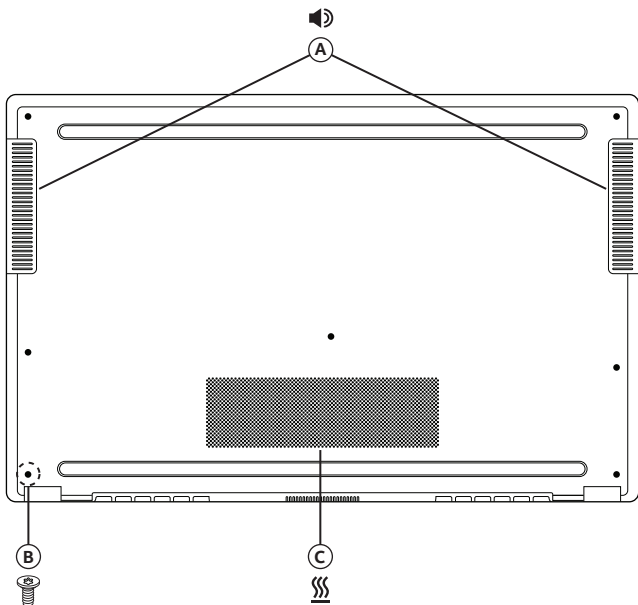
Supports high-definition digital video connections

(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

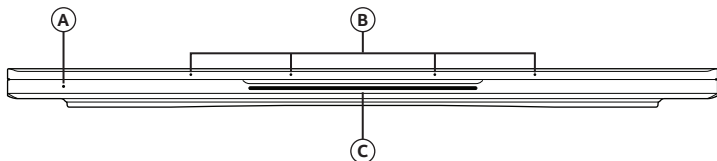
B Back Cover Screws

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

C Vents

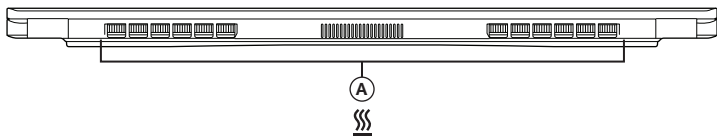
The thermal vents are designed to cool the internal components and avoid overheating

Front Side



- (A) Battery Indicator LED**
Charging: Breathing White, Charging Finish (w/AC): White, Battery Low: Amber
- (B) Digital Microphones**
Quad built-in Digital Microphone Array
- (C) RGB Light Bar**
Used to support personal voice assistants such as Alexa

Back Side

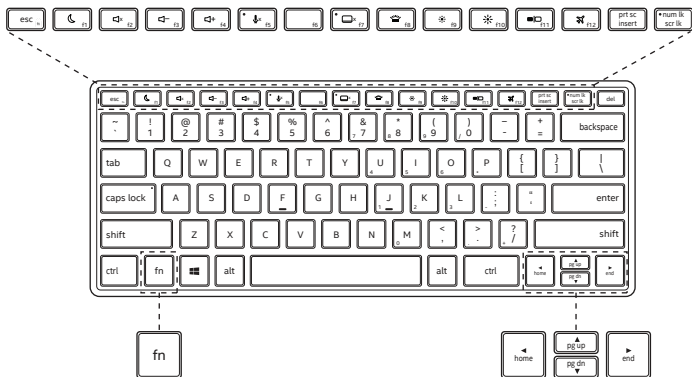


A Vents

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

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.















NEED ITALIAN KEYBOARD

Keyboard Shortcuts

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

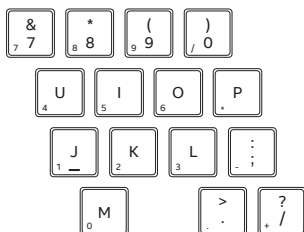
	+		Function Lock:	Press this key combination (fn + esc) to toggle control for primary/secondary Fn row assignment.
	+		Sleep:	Press this key combination (fn + f1) to initiate low power state.
	+		Mute Audio:	Press this key combination (fn + f2) to toggle between mute and unmute.
	+		Volume Down:	Press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

Keyboard Shortcuts

 + 	prt sc:	Press this key combination (fn + esc) to send the current screen image to the printer.
 + 	num lk:	Press this key combination (fn + f1) to toggle enable/disable for the number lock. LED is illuminated when enabled.
 + 	Page Up:	Press this key combination (fn + f2) to enable standard page up.
 + 	Page Down:	Press this key combination (fn + f3) to enable standard page down.
 + 	Home:	Press this key combination (fn + f4) to enable standard home.
 + 	End:	Press this key combination (fn + f5) to enable standard end.



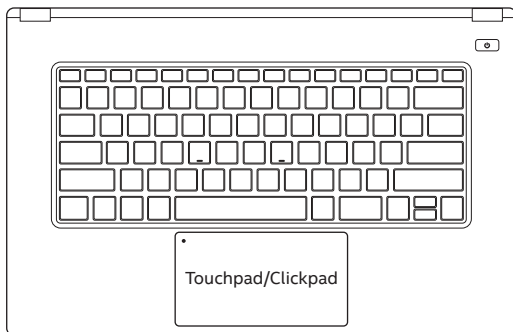
Press **num lk** to enable the Embedded Keypad, LED will illuminate.



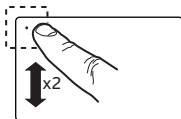
Using the Touchpad/Clickpad

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. You can use the buttons below the touchpad as left and right mouse buttons.

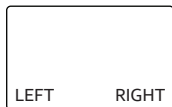
Press the left and right bottom corners located on the bottom edge of the touchpad / clickpad to make selections and run functions. These two buttons are similar to the left and right buttons on a mouse. Tapping on the touchpad / clickpad produces similar results.

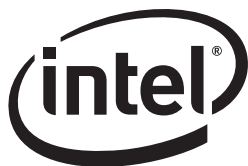


Click twice here to enable or disable the touchpad



Use these bottom corners similar to mouse buttons





Intel® NUC 11 Performance Laptop Kit

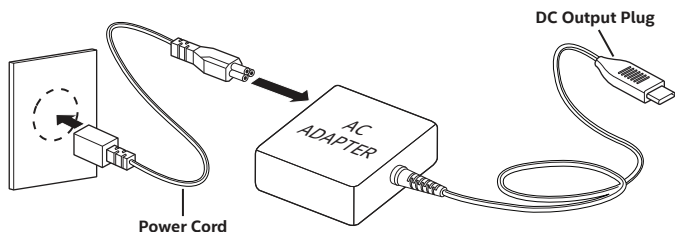
- LAPBC510
- LAPBC710
- LAPBC5V0
- LAPBC7V0

User Guide

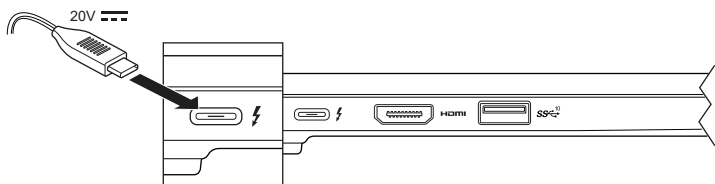
Regulatory Model: BC57

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.

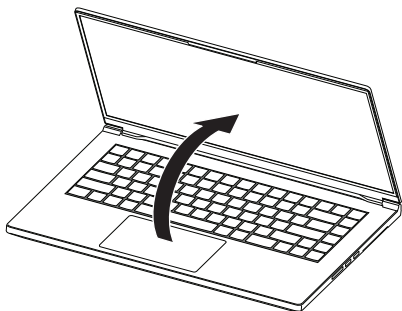


NOTE: The AC adapter must be used the first time the laptop is powered on. The laptop will not power on the first time if the AC adapter is not plugged into the laptop and into an AC power source.

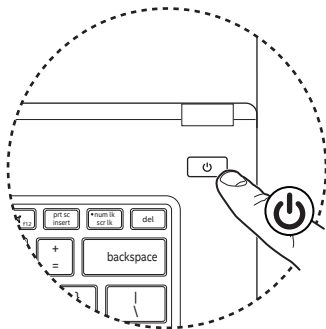
Preparing your Computer

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

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



Press the power button to turn on your laptop computer.



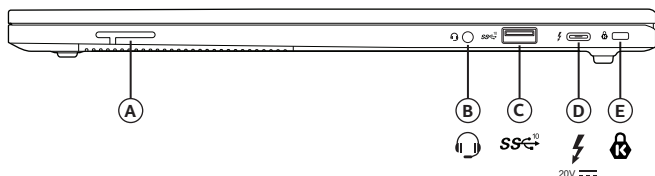
Product Overview



Product Overview

- 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
- E Ambient Light Sensor**
A sensor that detects the amount of ambient light present and automatically optimizes the screen brightness.
- F LCD Screen**
Internal display/panel
- G Power Button**
Press once to turn the laptop on when it is 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.
- H Keyboard**
Membrane keyboard with backlight support.
- 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) 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.

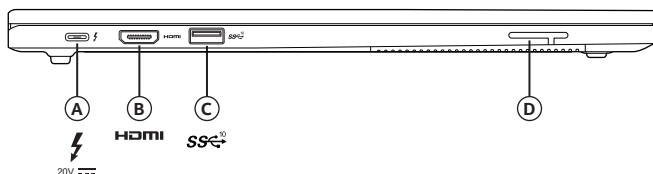
Power Connector

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

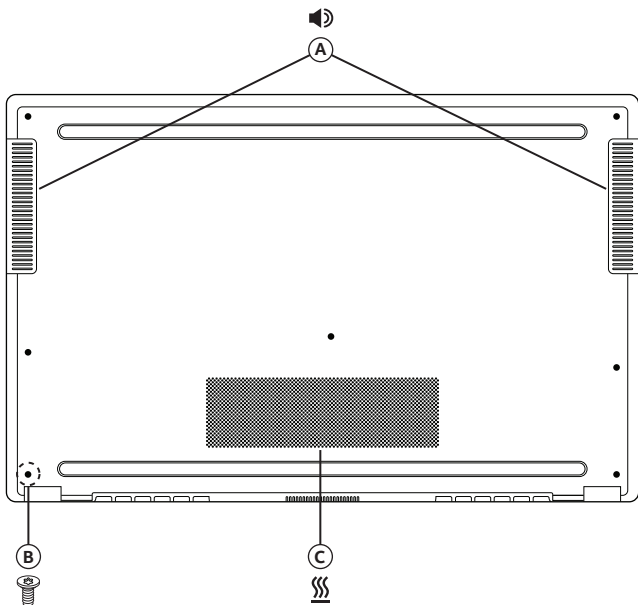
Supports high-definition digital video connections

(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

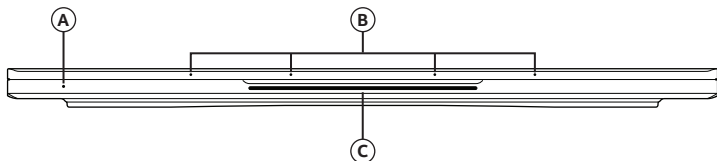
B Back Cover Screws

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

C Vents

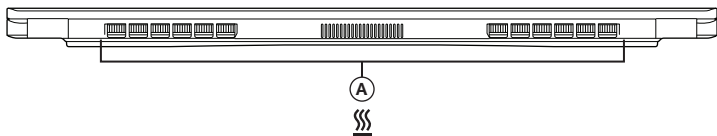
The thermal vents are designed to cool the internal components and avoid overheating

Front Side



- (A) Battery Indicator LED**
Charging: Breathing White, Charging Finish (w/AC): White, Battery Low: Amber
- (B) Digital Microphones**
Quad built-in Digital Microphone Array
- (C) RGB Light Bar**
Used to support personal voice assistants such as Alexa

Back Side

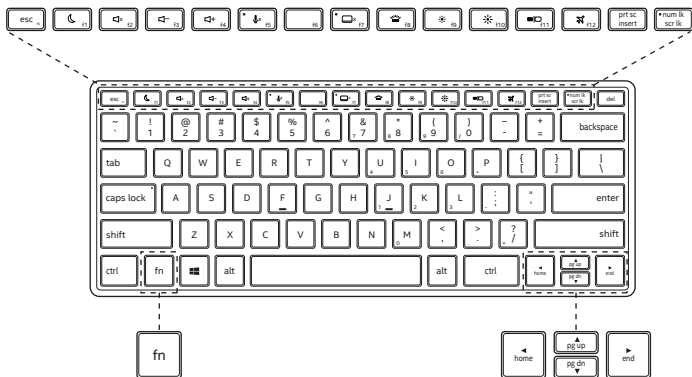


A Vents

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

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.















NEED JAPANESE KEYBOARD

Keyboard Shortcuts

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

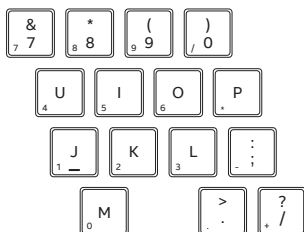
	+		Function Lock:	Press this key combination (fn + esc) to toggle control for primary/secondary Fn row assignment.
	+		Sleep:	Press this key combination (fn + f1) to initiate low power state.
	+		Mute Audio:	Press this key combination (fn + f2) to toggle between mute and unmute.
	+		Volume Down:	Press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

Keyboard Shortcuts

 + 	prt sc:	Press this key combination (fn + esc) to send the current screen image to the printer.
 + 	num lk:	Press this key combination (fn + f1) to toggle enable/disable for the number lock. LED is illuminated when enabled.
 + 	Page Up:	Press this key combination (fn + f2) to enable standard page up.
 + 	Page Down:	Press this key combination (fn + f3) to enable standard page down.
 + 	Home:	Press this key combination (fn + f4) to enable standard home.
 + 	End:	Press this key combination (fn + f5) to enable standard end.



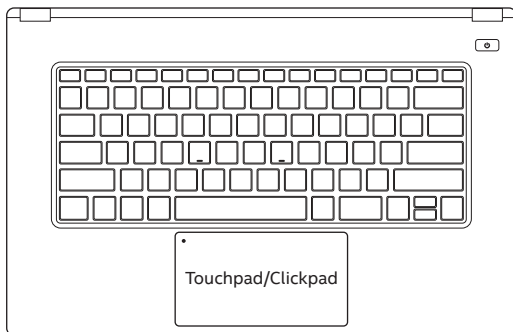
Press **num lk** to enable the Embedded Keypad, LED will illuminate.



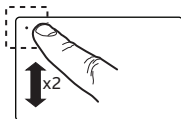
Using the Touchpad/Clickpad

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. You can use the buttons below the touchpad as left and right mouse buttons.

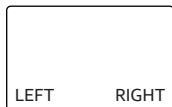
Press the left and right bottom corners located on the bottom edge of the touchpad / clickpad to make selections and run functions. These two buttons are similar to the left and right buttons on a mouse. Tapping on the touchpad / clickpad produces similar results.

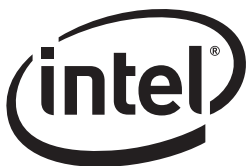


Click twice here to enable or disable the touchpad



Use these bottom corners similar to mouse buttons





Intel® NUC 11 Performance Laptop Kit

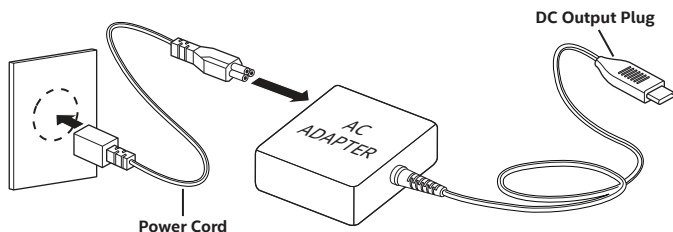
- LAPBC510
- LAPBC710
- LAPBC5V0
- LAPBC7V0

User Guide

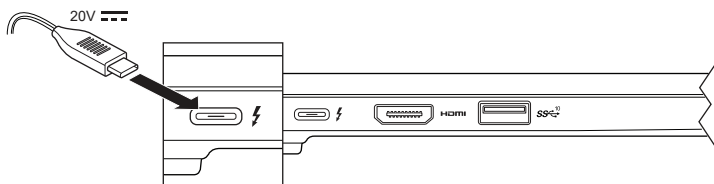
Regulatory Model: BC57

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.

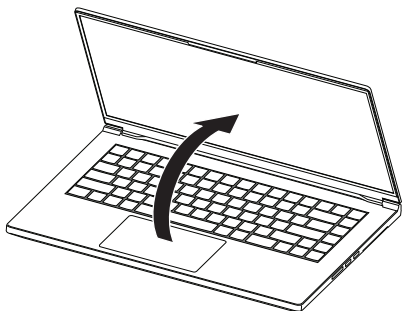


NOTE: The AC adapter must be used the first time the laptop is powered on. The laptop will not power on the first time if the AC adapter is not plugged into the laptop and into an AC power source.

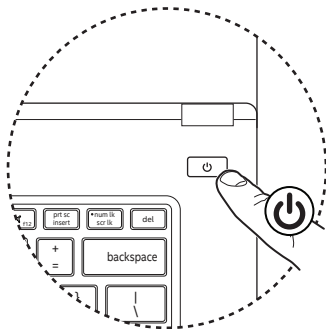
Preparing your Computer

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

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



Press the power button to turn on your laptop computer.



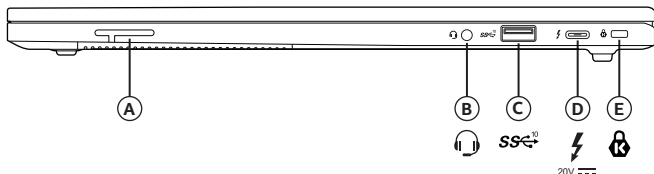
Product Overview



Product Overview

- 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
- E Ambient Light Sensor**
A sensor that detects the amount of ambient light present and automatically optimizes the screen brightness.
- F LCD Screen**
Internal display/panel
- G Power Button**
Press once to turn the laptop on when it is 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.
- H Keyboard**
Membrane keyboard with backlight support.
- 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) 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.

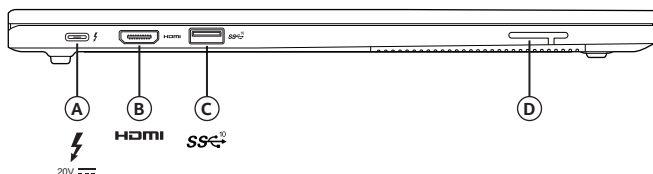
Power Connector

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

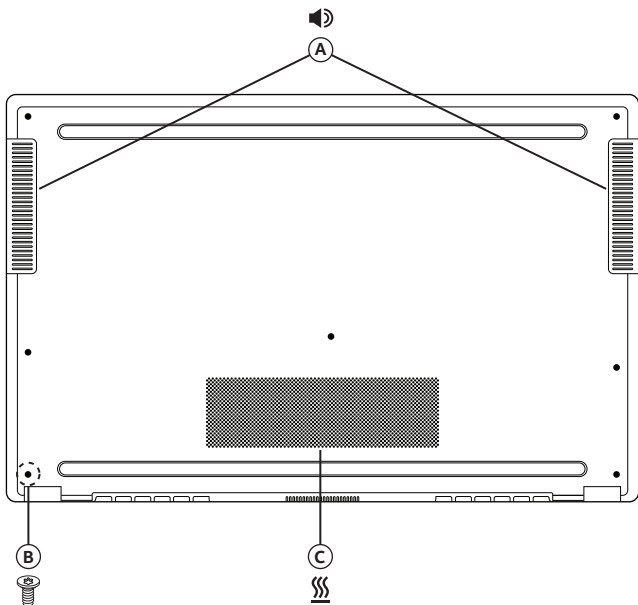
Supports high-definition digital video connections

(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

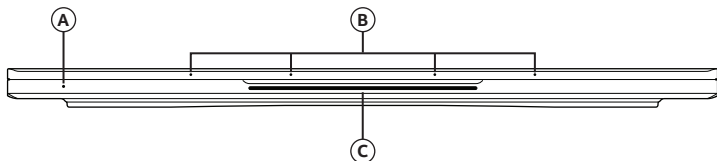
B Back Cover Screws

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

C Vents

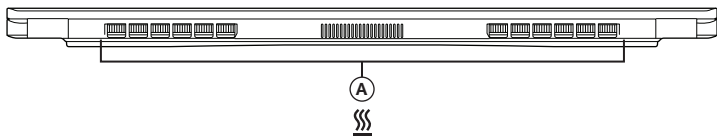
The thermal vents are designed to cool the internal components and avoid overheating

Front Side



- (A) Battery Indicator LED**
Charging: Breathing White, Charging Finish (w/AC): White, Battery Low: Amber
- (B) Digital Microphones**
Quad built-in Digital Microphone Array
- (C) RGB Light Bar**
Used to support personal voice assistants such as Alexa

Back Side

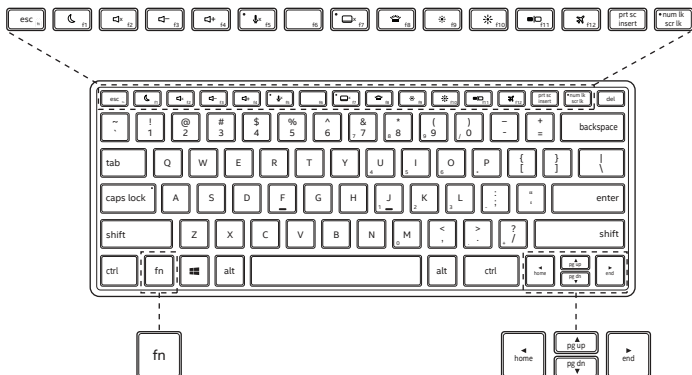


A Vents

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

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.















NEED NORWEGIAN KEYBOARD

Keyboard Shortcuts

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

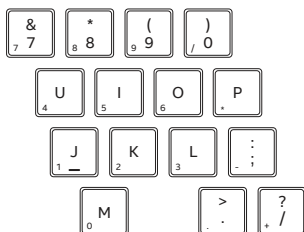
	+		Function Lock:	Press this key combination (fn + esc) to toggle control for primary/secondary Fn row assignment.
	+		Sleep:	Press this key combination (fn + f1) to initiate low power state.
	+		Mute Audio:	Press this key combination (fn + f2) to toggle between mute and unmute.
	+		Volume Down:	Press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

Keyboard Shortcuts

 + 	prt sc:	Press this key combination (fn + esc) to send the current screen image to the printer.
 + 	num lk:	Press this key combination (fn + f1) to toggle enable/disable for the number lock. LED is illuminated when enabled.
 + 	Page Up:	Press this key combination (fn + f2) to enable standard page up.
 + 	Page Down:	Press this key combination (fn + f3) to enable standard page down.
 + 	Home:	Press this key combination (fn + f4) to enable standard home.
 + 	End:	Press this key combination (fn + f5) to enable standard end.



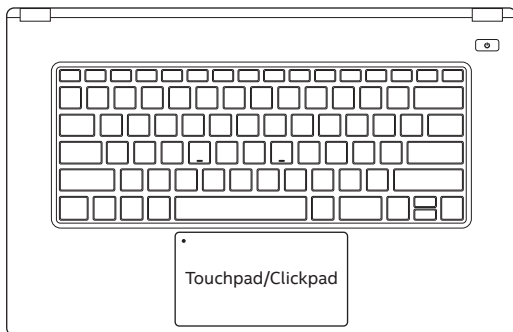
Press **num lk** to enable the Embedded Keypad, LED will illuminate.



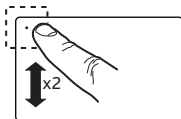
Using the Touchpad/Clickpad

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. You can use the buttons below the touchpad as left and right mouse buttons.

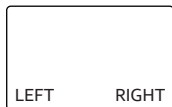
Press the left and right bottom corners located on the bottom edge of the touchpad / clickpad to make selections and run functions. These two buttons are similar to the left and right buttons on a mouse. Tapping on the touchpad / clickpad produces similar results.



Click twice here to enable or disable the touchpad



Use these bottom corners similar to mouse buttons





Intel® NUC 11 Performance Laptop Kit

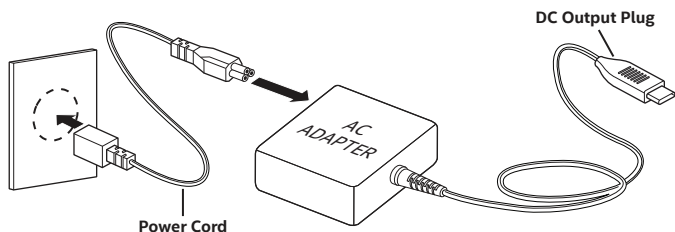
- LAPBC510
- LAPBC710
- LAPBC5V0
- LAPBC7V0

User Guide

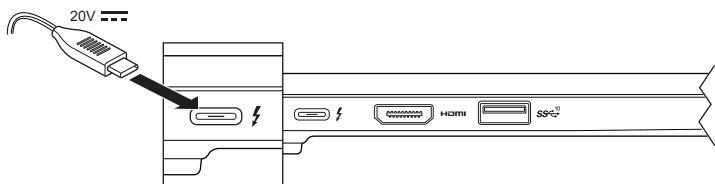
Regulatory Model: BC57

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.



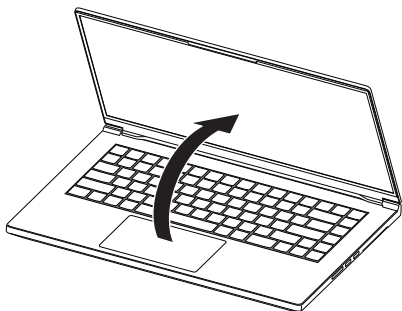
NOTE: The AC adapter must be used the first time the laptop is powered on. The laptop will not power on the first time if the AC adapter is not plugged into the laptop and into an AC power source.

Preparing your Computer

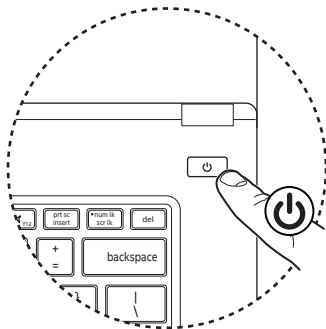
The display panel can be opened to a wide range of angles for optimal viewing.



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



Press the power button to turn on your laptop computer.



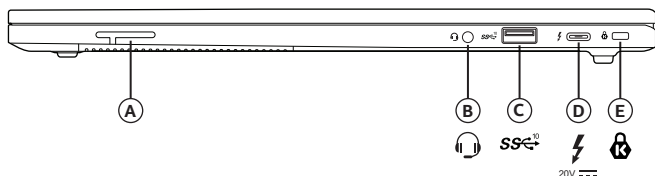
Product Overview



Product Overview

- 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
- E Ambient Light Sensor**
A sensor that detects the amount of ambient light present and automatically optimizes the screen brightness.
- F LCD Screen**
Internal display/panel
- G Power Button**
Press once to turn the laptop on when it is 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.
- H Keyboard**
Membrane keyboard with backlight support.
- 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) 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.

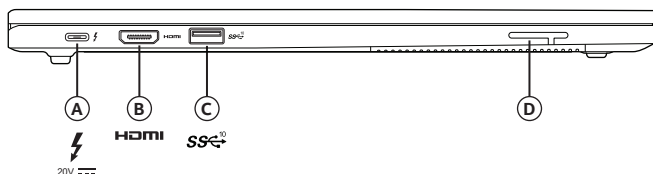
Power Connector

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

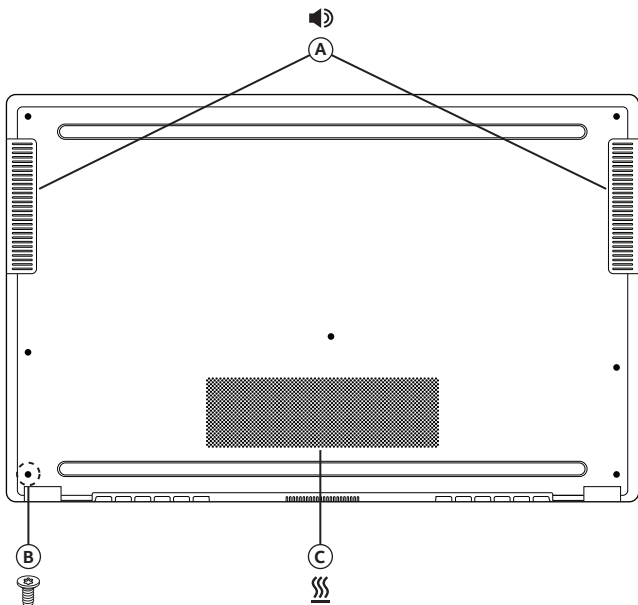
Supports high-definition digital video connections

(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

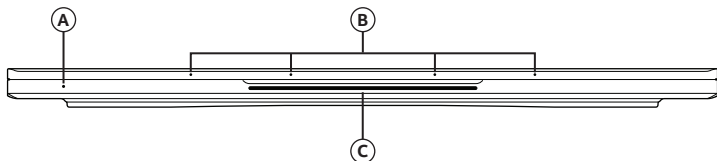
B Back Cover Screws

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

C Vents

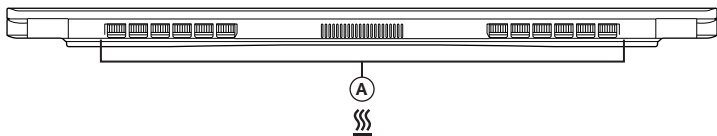
The thermal vents are designed to cool the internal components and avoid overheating

Front Side



- (A) Battery Indicator LED**
Charging: Breathing White, Charging Finish (w/AC): White, Battery Low: Amber
- (B) Digital Microphones**
Quad built-in Digital Microphone Array
- (C) RGB Light Bar**
Used to support personal voice assistants such as Alexa

Back Side

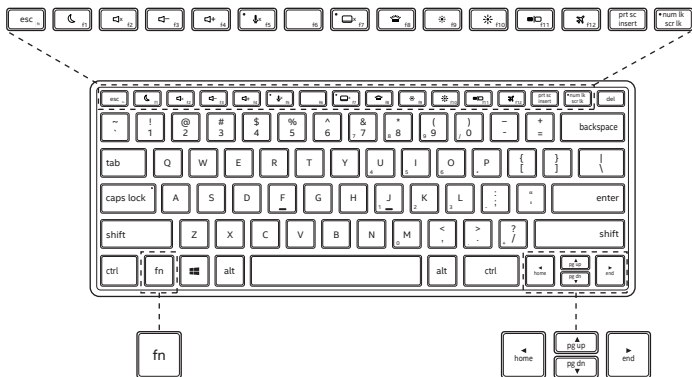


A Vents

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

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.















NEED SPANISH KEYBOARD

Keyboard Shortcuts

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

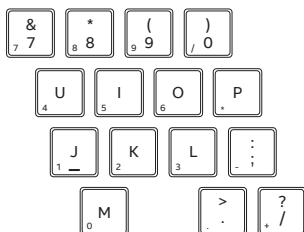
	+		Function Lock:	Press this key combination (fn + esc) to toggle control for primary/secondary Fn row assignment.
	+		Sleep:	Press this key combination (fn + f1) to initiate low power state.
	+		Mute Audio:	Press this key combination (fn + f2) to toggle between mute and unmute.
	+		Volume Down:	Press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

Keyboard Shortcuts

	+		prt sc:	Press this key combination (fn + esc) to send the current screen image to the printer.
	+		num lk:	Press this key combination (fn + f1) to toggle enable/disable for the number lock. LED is illuminated when enabled.
	+		Page Up:	Press this key combination (fn + f2) to enable standard page up.
	+		Page Down:	Press this key combination (fn + f3) to enable standard page down.
	+		Home:	Press this key combination (fn + f4) to enable standard home.
	+		End:	Press this key combination (fn + f5) to enable standard end.



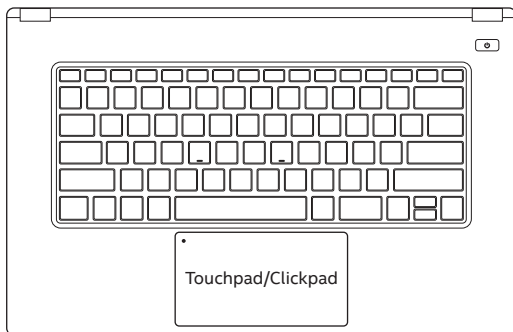
Press **num lk** to enable the Embedded Keypad, LED will illuminate.



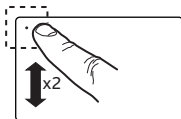
Using the Touchpad/Clickpad

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. 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





Intel® NUC 11 Performance Laptop Kit

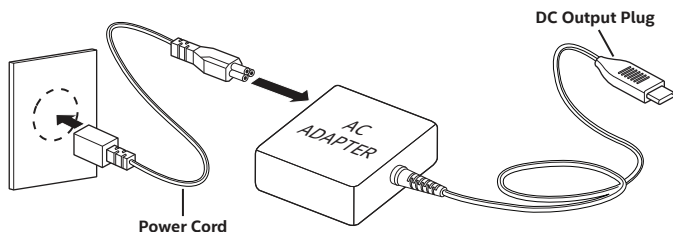
- LAPBC510
- LAPBC710
- LAPBC5V0
- LAPBC7V0

User Guide

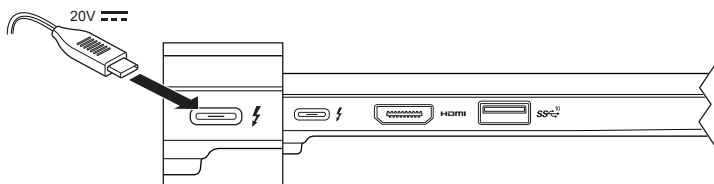
Regulatory Model: BC57

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.

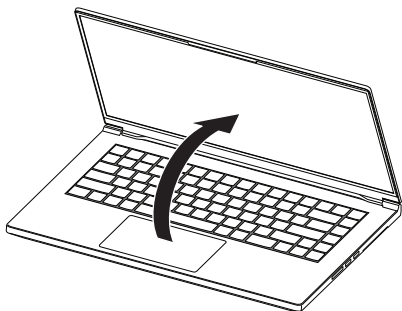


NOTE: The AC adapter must be used the first time the laptop is powered on. The laptop will not power on the first time if the AC adapter is not plugged into the laptop and into an AC power source.

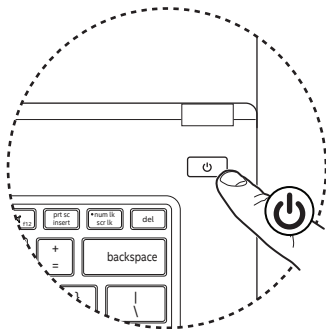
Preparing your Computer

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

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



Press the power button to turn on your laptop computer.



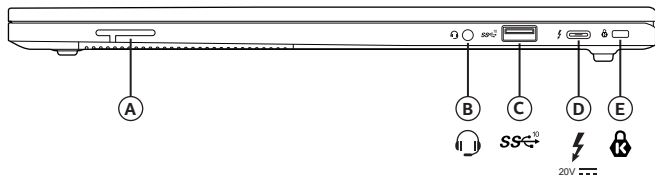
Product Overview



Product Overview

- 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
- E Ambient Light Sensor**
A sensor that detects the amount of ambient light present and automatically optimizes the screen brightness.
- F LCD Screen**
Internal display/panel
- G Power Button**
Press once to turn the laptop on when it is 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.
- H Keyboard**
Membrane keyboard with backlight support.
- 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) 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.

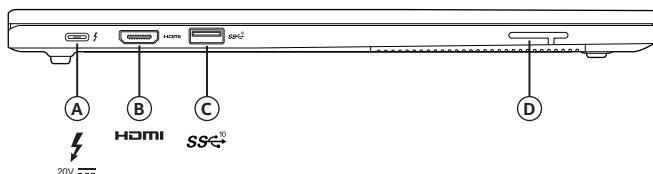
Power Connector

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

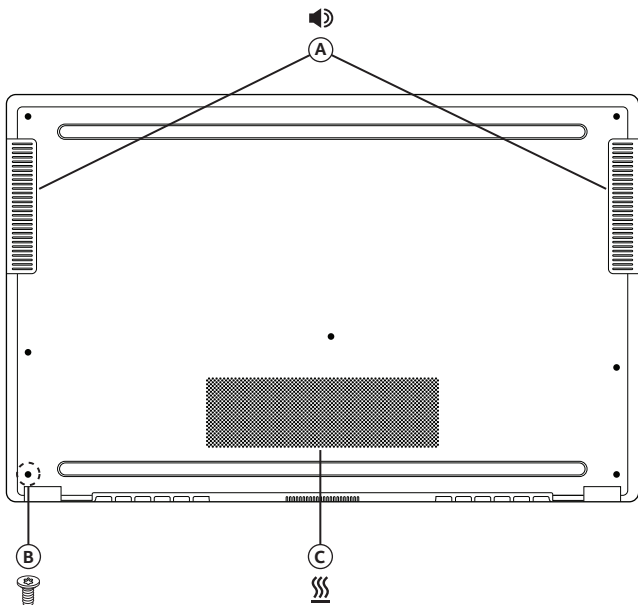
Supports high-definition digital video connections

(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

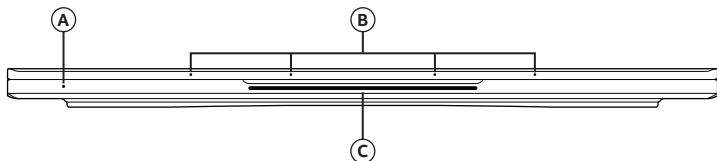
B Back Cover Screws

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

C Vents

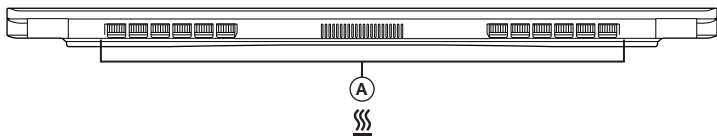
The thermal vents are designed to cool the internal components and avoid overheating

Front Side



- (A) Battery Indicator LED**
Charging: Breathing White, Charging Finish (w/AC): White, Battery Low: Amber
- (B) Digital Microphones**
Quad built-in Digital Microphone Array
- (C) RGB Light Bar**
Used to support personal voice assistants such as Alexa

Back Side

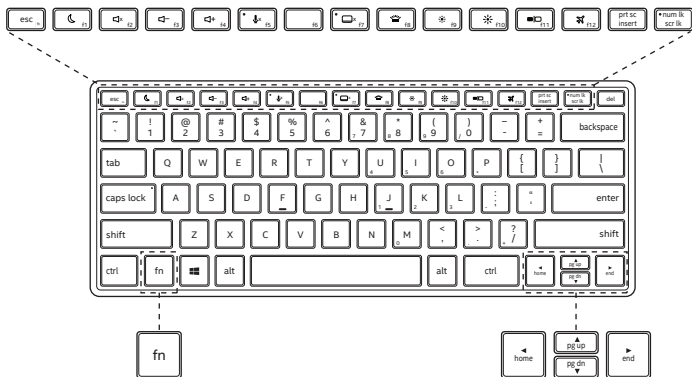


A Vents

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

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.















NEED SIMPLIFIED KEYBOARD

Keyboard Shortcuts

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

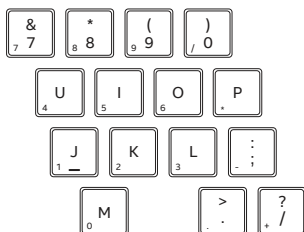
	+		Function Lock:	Press this key combination (fn + esc) to toggle control for primary/secondary Fn row assignment.
	+		Sleep:	Press this key combination (fn + f1) to initiate low power state.
	+		Mute Audio:	Press this key combination (fn + f2) to toggle between mute and unmute.
	+		Volume Down:	Press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

Keyboard Shortcuts

	+		prt sc:	Press this key combination (fn + esc) to send the current screen image to the printer.
	+		num lk:	Press this key combination (fn + f1) to toggle enable/disable for the number lock. LED is illuminated when enabled.
	+		Page Up:	Press this key combination (fn + f2) to enable standard page up.
	+		Page Down:	Press this key combination (fn + f3) to enable standard page down.
	+		Home:	Press this key combination (fn + f4) to enable standard home.
	+		End:	Press this key combination (fn + f5) to enable standard end.



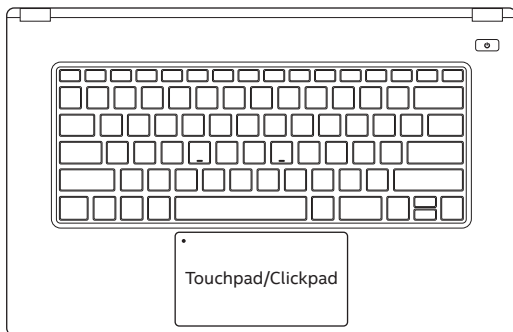
Press **num lk** to enable the Embedded Keypad, LED will illuminate.



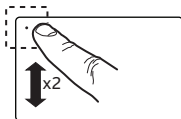
Using the Touchpad/Clickpad

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. You can use the buttons below the touchpad as left and right mouse buttons.

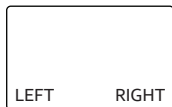
Press the left and right bottom corners located on the bottom edge of the touchpad / clickpad to make selections and run functions. These two buttons are similar to the left and right buttons on a mouse. Tapping on the touchpad / clickpad produces similar results.



Click twice here to enable or disable the touchpad



Use these bottom corners similar to mouse buttons





Intel® NUC 11 Performance Laptop Kit

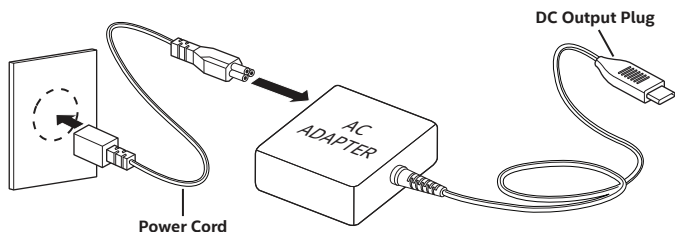
- LAPBC510
- LAPBC710
- LAPBC5V0
- LAPBC7V0

User Guide

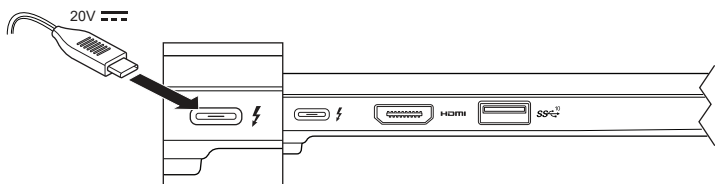
Regulatory Model: BC57

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.



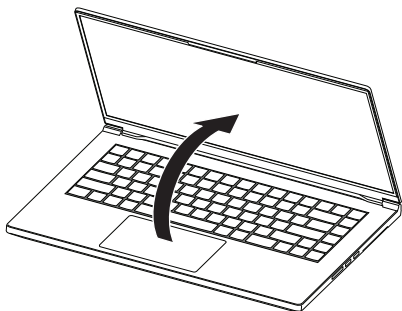
NOTE: The AC adapter must be used the first time the laptop is powered on. The laptop will not power on the first time if the AC adapter is not plugged into the laptop and into an AC power source.

Preparing your Computer

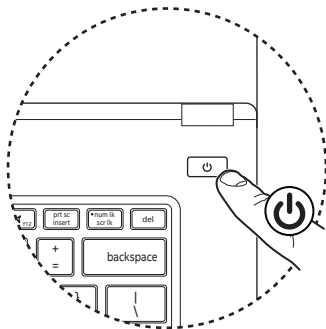
The display panel can be opened to a wide range of angles for optimal viewing.



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



Press the power button to turn on your laptop computer.



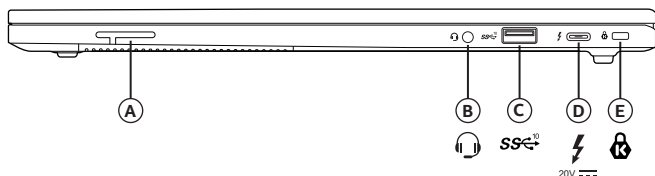
Product Overview



Product Overview

- 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
- E Ambient Light Sensor**
A sensor that detects the amount of ambient light present and automatically optimizes the screen brightness.
- F LCD Screen**
Internal display/panel
- G Power Button**
Press once to turn the laptop on when it is 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.
- H Keyboard**
Membrane keyboard with backlight support.
- 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) 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.

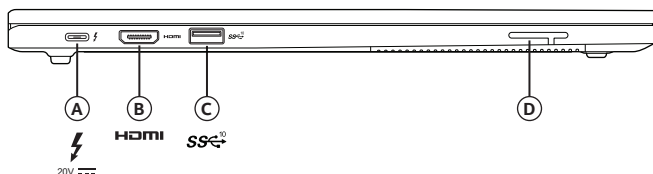
Power Connector

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

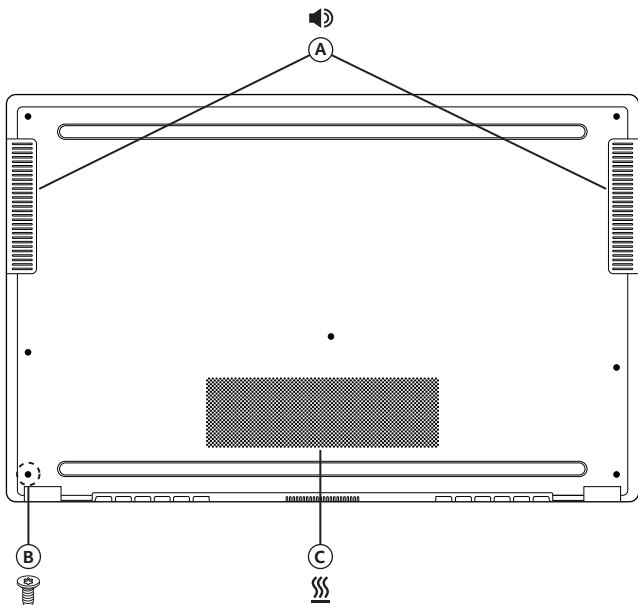
Supports high-definition digital video connections

(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

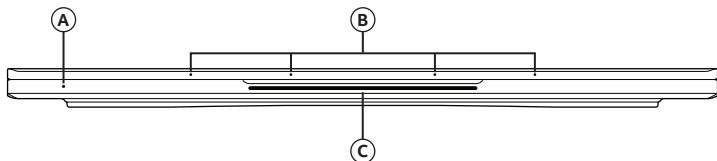
B Back Cover Screws

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) Battery Indicator LED

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

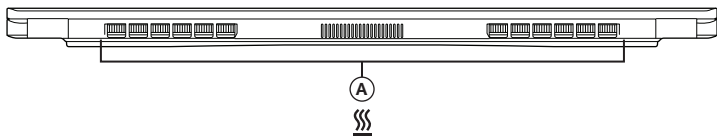
(B) Digital Microphones

Quad built-in Digital Microphone Array

(C) RGB Light Bar

Used to support personal voice assistants such as Alexa

Back Side

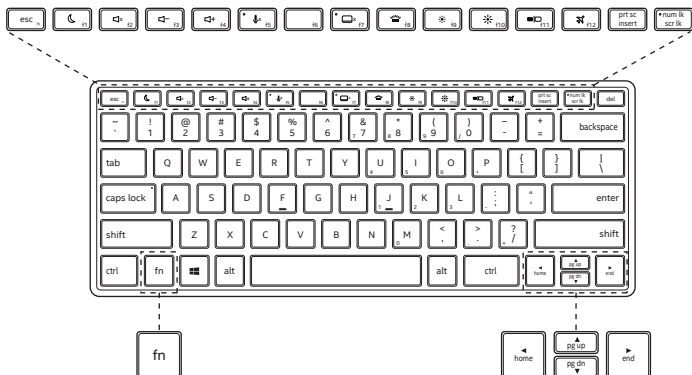


A Vents

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

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.















NEED TRADITIONAL KEYBOARD

Keyboard Shortcuts

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

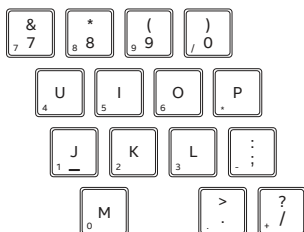
	+		Function Lock:	Press this key combination (fn + esc) to toggle control for primary/secondary Fn row assignment.
	+		Sleep:	Press this key combination (fn + f1) to initiate low power state.
	+		Mute Audio:	Press this key combination (fn + f2) to toggle between mute and unmute.
	+		Volume Down:	Press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

Keyboard Shortcuts

 + 	prt sc:	Press this key combination (fn + esc) to send the current screen image to the printer.
 + 	num lk:	Press this key combination (fn + f1) to toggle enable/disable for the number lock. LED is illuminated when enabled.
 + 	Page Up:	Press this key combination (fn + f2) to enable standard page up.
 + 	Page Down:	Press this key combination (fn + f3) to enable standard page down.
 + 	Home:	Press this key combination (fn + f4) to enable standard home.
 + 	End:	Press this key combination (fn + f5) to enable standard end.



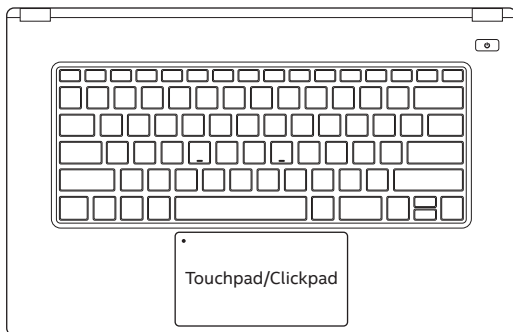
Press **num lk** to enable the Embedded Keypad, LED will illuminate.



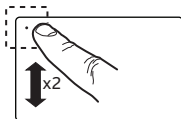
Using the Touchpad/Clickpad

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. 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



Disclaimer

INFORMATION IN THIS DOCUMENT IS PROVIDED IN CONNECTION WITH INTEL® PRODUCTS. NO LICENSE, EXPRESS OR IMPLIED, BY ESTOPPEL OR OTHERWISE, TO ANY INTELLECTUAL PROPERTY RIGHTS IS GRANTED BY THIS DOCUMENT. EXCEPT AS PROVIDED IN INTEL'S TERMS AND CONDITIONS OF SALE FOR SUCH PRODUCTS, INTEL ASSUMES NO LIABILITY WHATSOEVER, AND INTEL DISCLAIMS ANY EXPRESS OR IMPLIED WARRANTY, RELATING TO SALE AND/OR USE OF INTEL PRODUCTS INCLUDING LIABILITY OR WARRANTIES RELATING TO FITNESS FOR A PARTICULAR PURPOSE, MERCHANTABILITY, OR INFRINGEMENT OF ANY PATENT, COPYRIGHT OR OTHER INTELLECTUAL PROPERTY RIGHT.

Intel products are not intended for use in medical, life saving, or life sustaining applications. Intel may make changes to specifications and product descriptions at any time, without notice. Intel products may contain design defects or errors known as errata which may cause the product to deviate from published specifications. Current characterized errata are available on request.

The SuperSpeed USB Trident® logo is a registered trademark owned by USB Implementers Forum, Inc. and any use of such mark by Intel Corporation is under license.

The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries.

Intel and the Intel logo are trademarks of Intel Corporation in the United States and/or other countries.

* Other names and brands may be claimed as the property of others.
Copyright © 2020, Intel Corporation. All rights reserved.



M14850-001