HƆMI High-Definition Multimedia Interface (BC)

IN SEARCH OF
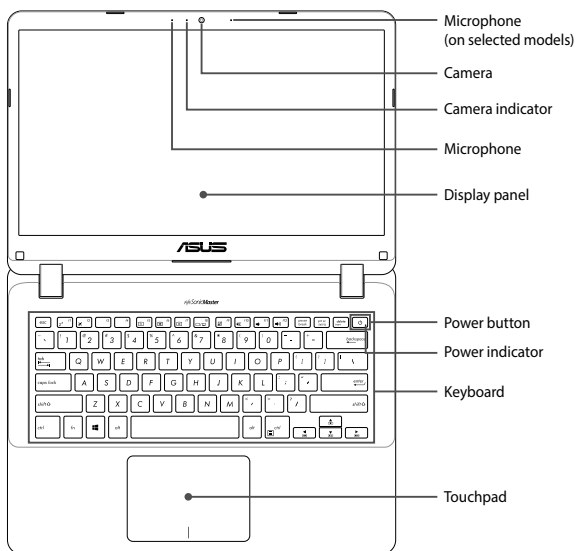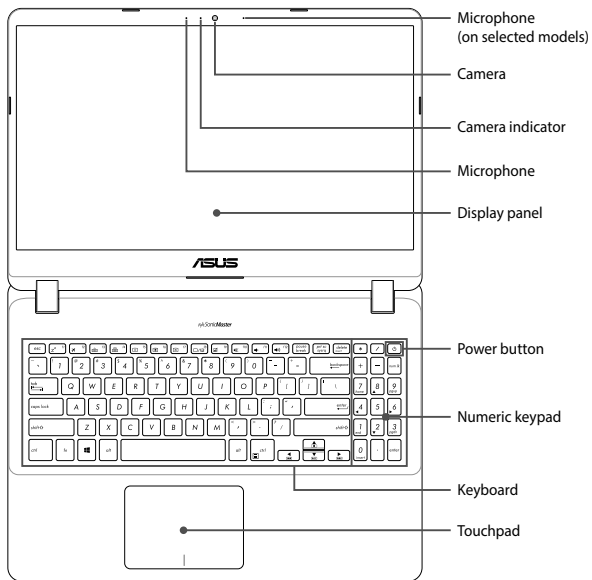# INCREDIBLE

User Guide

/ISUS

Top View

NOTE: The keyboard's layout may vary per region or country. The top view may also vary in appearance depending on the Notebook PC model.

14" model

Microphone
(on selected models)

Camera

Camera indicator

Microphone

Display panel

Power button

Power indicator

Keyboard

Touchpad

15" model

Microphone
(on selected models)

Camera

Camera indicator

Microphone

Display panel

Power button

Numeric keypad

Keyboard

Touchpad

I/O ports and slots

14" model

15" model

⟵⟶	USB 2.0 port	SS⟵	USB 3.1 Gen 1 port
DCIN	Power (DC) input port	🎧	Headphone/Headset/Microphone jack
⬜	MicroSD card slot	🔒	Security slot
HDMI	HDMI port		

Getting started

1. Charge your Notebook PC

A. Connect the AC power cord to the AC/DC adapter.

B. Connect the DC power connector into your Notebook PC's power (DC) input port.

C. Plug the AC power adapter into a 100V~240V power source.

NOTE: The power adapter may vary in appearance, depending on models and your region.
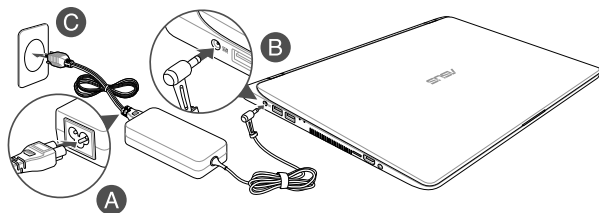
2. Lift to open the display panel

3. Press the power button

Charge the Notebook PC for **3 hours** before using it in battery mode for the first time.

Safety notices for your Notebook PC

WARNING!
The bottom of the Notebook PC can get warm to hot while in use or while charging the battery pack. When working on your Notebook PC, do not place it on surfaces that can block the vents.

CAUTION!
- This Notebook PC should only be used in environments with ambient temperatures between 5°C (41°F) and 35°C (95°F).
- Refer to the rating label on the bottom of your Notebook PC and ensure that your power adapter complies with this rating.
- The power adapter may become warm to hot while in use. Do not cover the adapter and keep it away from your body while it is connected to a power source.

IMPORTANT!
- Ensure that your Notebook PC is connected to a grounded power adapter before turning it on for the first time.
- When using your Notebook PC on power adapter mode, the socket outlet must be near to the unit and easily accessible.
- Locate the input/output rating label on your Notebook PC and ensure that it matches the input/output rating information on your power adapter. Some Notebook PC models may have multiple rating output currents based on the available SKU.
- Power adapter information:
  - Input voltage: 100-240Vac
  - Input frequency: 50-60Hz
  - Rating output current: 1.75A (33W) / 2.37A (45W) / 3.42A (65W)
  - Rating output voltage: 19V

WARNING!
Read the following precautions for your Notebook PC's battery:

- Only ASUS-authorized technicians should remove the battery inside the device (for non-removable battery only).
- The battery used in this device may present a risk of fire or chemical burn if removed or disassembled.
- Follow the warning labels for your personal safety.
- Risk of explosion if battery is replaced by an incorrect type.
- Do not dispose of in fire.

- Never attempt to short-circuit your Notebook PC's battery.
- Never attempt to disassemble and reassemble the battery (for non-removable battery only).
- Discontinue usage if leakage is found.
- This battery and its components must be recycled or disposed of properly.
- Keep the battery and other small components away from children.

Avis concernant les batteries remplaçables

• La batterie de l'appareil peut présenter un risque d'incendie ou de brûlure si celle-ci est retirée ou désassemblée.

• La batterie et ses composants doivent être recyclés de façon appropriée.

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Service and Support

For complete E-Manual version, refer to our multi-language website at:

https://www.asus.com/support/

FCC Radio Frequency (RF) Exposure Caution Statement

> **WARNING!** Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. "The manufacture declares that this device is limited to Channels 1 through 11 in the 2.4GHz frequency by specified firmware controlled in the USA."

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. To maintain compliance with FCC RF exposure compliance requirements, please avoid direct contact to the transmitting antenna during transmitting. End users must follow the specific operating instructions for satisfying RF exposure compliance.

UL Safety Notices

- DO NOT use the Notebook PC near water, for example, near a bath tub, wash bowl, kitchen sink or laundry tub, in a wet basement or near a swimming pool.

- DO NOT use the Notebook PC during an electrical storm. There may be a remote risk of electric shock from lightning.

- DO NOT use the Notebook PC in the vicinity of a gas leak.

- DO NOT dispose the Notebook PC battery pack in a fire, as they may explode. Check with local codes for possible special disposal instructions to reduce the risk of injury to persons due to fire or explosion.

- DO NOT use power adapters or batteries from other devices to reduce the risk of injury to persons due to fire or explosion. Use only UL certified power adapters or batteries supplied by the manufacturer or authorized retailers.

Power Safety Requirement

Products with electrical current ratings up to 6A and weighing more than 3Kg must use approved power cords greater than or equal to: H05VV-F, 3G, 0.75mm^2 or H05VV-F, 2G, 0.75mm^2.

Coating Notice

> **IMPORTANT!** To provide electrical insulation and maintain electrical safety, a coating is applied to insulate the device except on the areas where the I/O ports are located.

Global Environmental Regulation Compliance and Declaration

ASUS follows the green design concept to design and manufacture our products, and makes sure that each stage of the product life cycle of ASUS product is in line with global environmental regulations. In addition, ASUS disclose the relevant information based on regulation requirements.

Please refer to http://csr.asus.com/english/Compliance.htm for information disclosure based on regulation requirements ASUS is complied with: **Japan JIS-C-0950 Material Declarations, EU REACH SVHC, Korea RoHS**

ASUS Recycling/Takeback Services

ASUS recycling and takeback programs come from our commitment to the highest standards for protecting our environment. We believe in providing solutions for you to be able to responsibly recycle our products, batteries, other components as well as the packaging materials. Please go to http://csr.asus.com/english/Takeback.htm for detailed recycling information in different regions.

REACH

Complying with the REACH (Registration, Evaluation, Authorization, and Restriction of Chemicals) regulatory framework, we publish the chemical substances in our products at ASUS REACH website at http://csr.asus.com/english/REACH.htm.

Regional notice for California

⚠ **WARNING**

Cancer and Reproductive Harm -
www.P65Warnings.ca.gov

Regional notice for Singapore

Complies with
IMDA Standards
DB103778

This ASUS product complies with IMDA Standards.

Regional notice for India

This product complies with the "India E-Waste (Management) Rules, 2016" and prohibits use of lead, mercury, hexavalent chromium, polybrominated biphenyls (PBBs) and polybrominated diphenyl ethers (PBDEs) in concentrations exceeding 0.1% by weight in homogenous materials and 0.01% by weight in homogenous materials for cadmium, except for the exemptions listed in Schedule II of the Rule.

Prevention of Hearing Loss

To prevent possible hearing damage, do not listen at high volume levels for long periods.

Simplified EU Declaration of Conformity

ASUSTek Computer Inc. hereby declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. Full text of EU declaration of conformity is available at https://www.asus.com/support/.

The WiFi operating in the band 5150-5350 MHz shall be restricted to indoor use for countries listed in the table below:

AT	BE	BG	CZ	DK	EE	FR
DE	IS	IE	IT	EL	ES	CY
LV	LI	LT	LU	HU	MT	NL
NO	PL	PT	RO	SI	SK	TR
FI	SE	CH	UK	HR		

CE

RF Exposure Warning

The equipment complies with FCC RF exposure limits set forth for an uncontrolled environment. The equipment must not be co-located or operating in conjunction with any other antenna or transmitter.

RED RF Output table

X407U Series

QCNFA435

Function	Frequency	Maximum Output Power (EIRP)
WiFi	2412 - 2472 MHz	16 dBm
	5150 - 5350 MHz	14 dBm
	5470 - 5725 MHz	16 dBm
Bluetooth	2402 - 2480 MHz	4 dBm

QCNFA335

Function	Frequency	Maximum Output Power (EIRP)
WiFi	2412 - 2472 MHz	16 dBm
Bluetooth	2402 - 2480 MHz	3 dBm

RTL8723BE

Function	Frequency	Maximum Output Power (EIRP)
WiFi	2412 - 2472 MHz	16 dBm
Bluetooth	2402 - 2480 MHz	4 dBm

X507U Series

AZWAVEAW-NB182NF

Function	Frequency	Maximum Output Power (EIRP)
WiFi	2412 - 2472 MHz	15 dBm
Bluetooth	2402 - 2480 MHz	4 dBm
BLE	2402 - 2480 MHz	3 dBm

LITEONWCBN802L-AD

Function	Frequency	Maximum Output Power (EIRP)
WiFi	2412 - 2472 MHz	16 dBm
Bluetooth	2402 - 2480 MHz	2 dBm
BLE	2402 - 2480 MHz	2 dBm

Intel 8265

Function	Frequency	Maximum Output Power (EIRP)
WiFi	2412 - 2472 MHz	16 dBm
	5150 - 5250 MHz	17 dBm
	5250 - 5350 MHz	18 dBm
	5470 - 5725 MHz	19 dBm
	5745 - 5825 MHz	10 dBm
Bluetooth	2402 - 2480 MHz	11 dBm
BLE	2402 - 2480 MHz	6 dBm

X507M Series

Intel 9560

Function	Frequency	Maximum Output Power (EIRP)
WiFi	2412 - 2472 MHz	16 dBm
	5150 - 5250 MHz	18 dBm
	5250 - 5350 MHz	18 dBm
	5470 - 5725 MHz	20 dBm
	5745 - 5825 MHz	10 dBm
Bluetooth	2402 - 2480 MHz	10 dBm
BLE	2402 - 2480 MHz	6 dBm

Intel 8265

Function	Frequency	Maximum Output Power (EIRP)
WiFi	2412 - 2472 MHz	16 dBm
	5150 - 5250 MHz	18 dBm
	5250 - 5350 MHz	18 dBm
	5470 - 5725 MHz	19 dBm
	5745 - 5825 MHz	10 dBm
Bluetooth	2402 - 2480 MHz	11 dBm
BLE	2402 - 2480 MHz	6 dBm

AW-NB182

Function	Frequency	Maximum Output Power (EIRP)
WiFi	2412 - 2472 MHz	16 dBm
Bluetooth	2402 - 2480 MHz	3 dBm
BLE	2402 - 2480 MHz	3 dBm

WCBN802L-AD

Function	Frequency	Maximum Output Power (EIRP)
WiFi	2412 - 2472 MHz	16 dBm
Bluetooth	2402 - 2480 MHz	1 dBm
BLE	2402 - 2480 MHz	3 dBm

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