ASUS Product Information
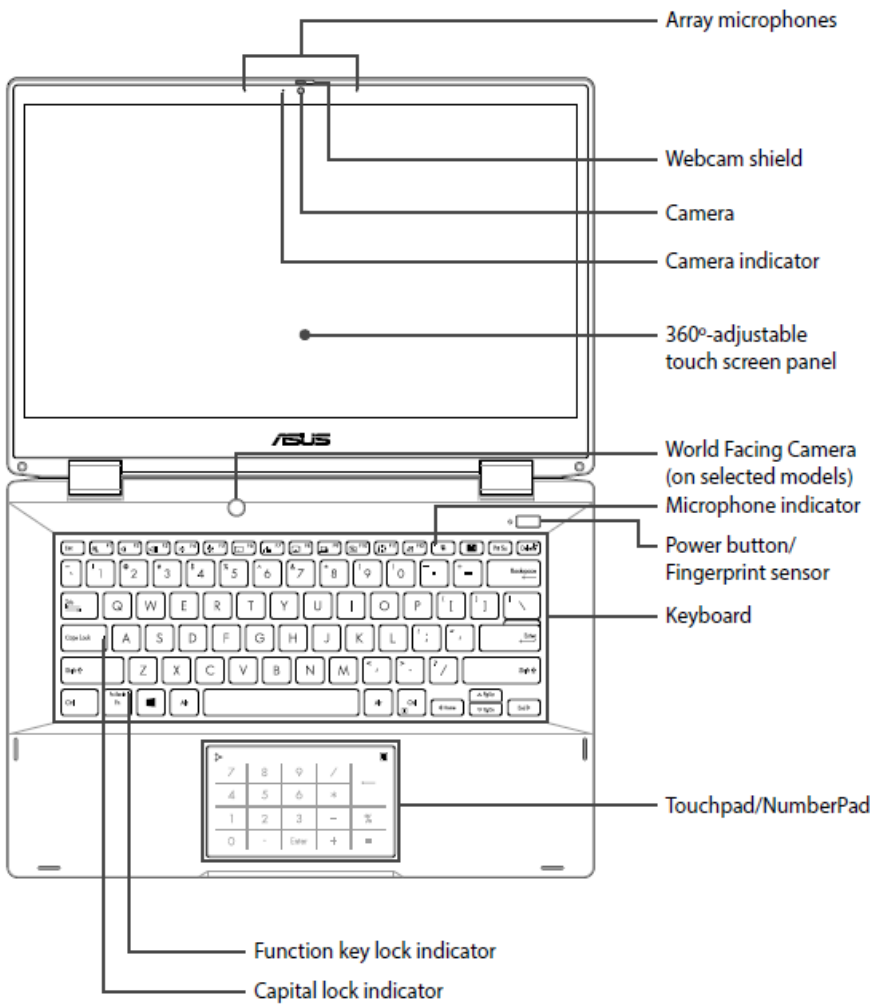
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Overview

Front 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.

- Array microphones
- Webcam shield
- Camera
- Camera indicator
- 360°-adjustable touch screen panel
- World Facing Camera (on selected models)
- Microphone indicator
- Power button/ Fingerprint sensor
- Keyboard
- Touchpad/NumberPad
- Function key lock indicator
- Capital lock indicator

I/O ports and slots

Volume button

Stylus storage*
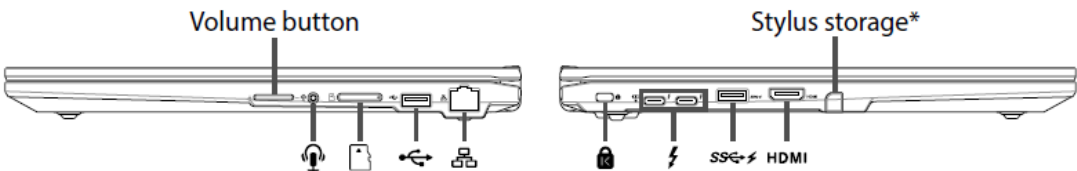
🎧 Headphone/Headset/Microphone jack	🔒 Kensington® security slot
🗂 Memory card tray*	⚡ Thunderbolt™ 4 port with Power Delivery
🔌 USB 2.0 port	SS⟷⚡ USB 3.2 Gen 2 port with USB Charger+
🔲 LAN port	HDMI HDMI output port

*On selected models

* Configuration and related spec might be different in each region and country. Please contact local sales representatives for any related questions.

Features

PRODUCT NAME

B3402FBA

CERTIFICATION NAME

B3402FB

OPERATING SYSTEM

Non-preinstalled OS
Windows 11 Home
Windows 11 Pro
Windows 11 Pro Education

* Configuration and related spec might be different in each region and country. Please contact local sales representatives for any related questions.
* All detail conditions please refer to parts spec sheet upon request.

PROCESSORS

Intel® Celeron® 7305 Processor 1.1 GHz (8M Cache, up to 1.1 GHz, 5 cores) with Intel® UHD Graphics
Intel® Core™ i3-1215U Processor 1.2 GHz (10M Cache, up to 4.4 GHz, 6 cores) with Intel® UHD Graphics
Intel® Core™ i5-1235U Processor 1.3 GHz (12M Cache, up to 4.4 GHz, 10 cores) with Intel® UHD/ Iris X Graphics
Intel® Core™ i7-1255U Processor 1.7 GHz (12M Cache, up to 4.7 GHz, 10 cores) with Intel® UHD/ Iris X Graphics
Intel® Pentium® Gold 8505 Processor 1.2 GHz (8M Cache, up to 4.4 GHz, 5 cores) with Intel® UHD Graphics

*Intel Iris X Graphics is for dual channel memory in i5/i7/i9, Intel® UHD Graphics is for i3 or single cannel memory.

* Performance and clock frequency may vary depends on software application , hardware configurations and system loading. Not all software applications can get benefit from multi-core technology.

* Configuration and related spec might be different in each region and country. Please contact local sales representatives for any related questions.
* All detail conditions please refer to parts spec sheet upon request.

CHIPSET

Integrated with processor

* Configuration and related spec might be different in each region and country. Please contact local sales representatives for any related questions.
* All detail conditions please refer to parts spec sheet upon request.

GRAPHICS

Integrated
Intel® UHD Graphics
Intel® UHD/ Iris X Graphics

* Integrate graphic depends on CPU.

Discrete

N/A

*Intel Iris X Graphics is for dual channel memory in i5/i7/i9, Intel® UHD Graphics is for i3 or single cannel memory.

* Configuration and related spec might be different in each region and country. Please contact local sales representatives for any related questions.

* All detail conditions please refer to parts spec sheet upon request.

DISPLAY

Panel Size:	14.0-inch
Brightness:	250nits
Resolution:	FHD (1920 x 1080) 16:9
Glare:	Glossy display
Color gamut:	NTSC: 45%
Touch Panel:	Touch screen
Screen-to-body ratio:	80 %
IPS-level:	Wide view
Panel interface:	eDP

Panel Size:	14.0-inch
Brightness:	400nits
Resolution:	FHD (1920 x 1080) 16:9
Glare:	Glossy display
Color gamut:	sRGB: 100%
Touch Panel:	Touch screen
Screen-to-body ratio:	80 %
IPS-level:	Wide view
Panel interface:	eDP

* Configuration and related spec might be different in each region and country. Please contact local sales representatives for any related questions.

* All detail conditions please refer to parts spec sheet upon request.

STORAGE AND DRIVES

128GB M.2 2280 NVMe™ PCIe® 3.0 SSD
256GB M.2 2280 NVMe™ PCIe® 4.0 SSD
512GB M.2 2280 NVMe™ PCIe® 4.0 SSD
1TB M.2 2280 NVMe™ PCIe® 4.0 SSD
512GB M.2 2280 NVMe™ PCIe® 4.0 Performance SSD
1TB M.2 2280 NVMe™ PCIe® 4.0 Performance SSD
2TB M.2 2280 NVMe™ PCIe® 4.0 Performance SSD

* Please contact sales for other combinations.

* Some items may be available after production.

* Configuration and related spec might be different in each region and country. Please contact local sales representatives for any related questions.

* All detail conditions please refer to parts spec sheet upon request.

MEMORY

Maximum Memory
40GB DDR4
system run at 3200 MHz

Memory
4GB DDR4-3200 on board
8GB DDR4-3200 on board
4GB DDR4-3200 SO-DIMM
8GB DDR4-3200 SO-DIMM
16GB DDR4-3200 SO-DIMM
32GB DDR4-3200 SO-DIMM

Memory Slot
1x SODIMM

* Please contact sales for other combinations.

* System runs frequency will depends on CPU support & maximum runs at memory support frequency.

* Configuration and related spec might be different in each region and country. Please contact local sales representatives for any related questions.

* All detail conditions please refer to parts spec sheet upon request.

NETWORKING/COMMUNICATIONS

WLAN
Intel® Wi-Fi 6 AX201(Gig+) 802.11a/b/g/n/ac/ax (2x2) and Bluetooth® 5 Combo
Intel® Wi-Fi 6E AX211 802.11a/b/g/n/ac/ax (2x2) and Bluetooth® 5.3 Combo Wireless Card
MTK Wi-Fi 6 MT7921L 802.11 a/b/n/ac/ax (2X2) and Bluetooth® 5.3 Combo Wireless Card
MTK Wi-Fi 6E MT7922 802.11 a/b/n/ac/ax (2X2) and Bluetooth® 5.3 Combo Wireless Card

WWAN
4G Fibocom-L850-GL LTE Cat9

NFC
N/A

Ethernet
Intel I219-V 10/100/1000 Mbps, non-vPro

* Configuration and related spec might be different in each region and country. Please contact local sales representatives for any related questions.

* All detail conditions please refer to parts spec sheet upon request.

AUDIO

SonicMaster
Built-in speaker
Built-in array microphone
Realtek ALC3251

* Configuration and related spec might be different in each region and country. Please contact local sales representatives for any related questions.
* All detail conditions please refer to parts spec sheet upon request.

CAMERA

Front-facing camera
720p HD camera, USB interface

Rear-facing camera
13.0M camera, MIPI interface
without camera

World-facing camera
without camera

* Configuration and related spec might be different in each region and country. Please contact local sales representatives for any related questions.
* All detail conditions please refer to parts spec sheet upon request.

KEYBOARDS & FUNCTION KEYS

Keyboard
Chiclet Keyboard
Backlit Chiclet Keyboard

Function Keys
F12: Launches MyASUS
F11: Activates screen capture tool
F10: Turns the camera on or off
F9: Activates the Lock screen
F7: Adjusts brightness for the backlit keyboard
F6: Enables or disables the touchpad
F5: Increases display brightness
F4: Decreases display brightness
F1: Turns the speaker on or off
F2: Turns the speaker volume down
F3: Turns the speaker volume up
F8: Toggles the display mode(Note: Ensure that the second display is connected to your Notebook PC)

* Configuration and related spec might be different in each region and country. Please contact local sales representatives for any related questions.
* All detail conditions please refer to parts spec sheet upon request.

SOFTWARE

Preinstalled Software feature
MyASUS

MyASUS
System diagnosis
Battery health charging
Fan Profile
Splendid
Tru2Life
Function key lock
WiFi SmartConnect
AppDeals
Link to MyASUS

* Configuration and related spec might be different in each region and country. Please contact local sales representatives for any related questions.
* All detail conditions please refer to parts spec sheet upon request.

BIOS

SPI ROM SIZE
32MB

HARDWARE SUPPORT
Hall sensor
Accelerometer
Gyroscope
Support Modern Standby
Support AHCI
Support RAID 0 &1/Intel RST
Support Intel VMD
Support dTPM
Support fTPM
Support RPMC
Support iSST
Support Wake-on-LAN
Support Storage Password
Support BitLocker Network Unlock (include Wifi boot option)
Wide Range power in (5V-20V) through TypeC
Support Type-C: UCSI
Support KB Function Lock
Support Keyboard backlight
ASUS Simprodock 2
Sensors ISH/ FSH

SOFTWARE SUPPORT
MyASUS option: Support Battery Health Charging/ Battery Reminder
Support ASUS intelligent performance technology(AIPT)
MyASUS option: Support Fan Profile: Performance mode
MyASUS option: Support Fan Profile: Whisper
MyASUS option: Support Fan Profile: Standard
Support ASUS Control Center (ACC)
Support ASUS Business Manager
Support Absolute Persistence 2.0 (Computrace)

COMPULSORY
UEFI BIOS code. Boot from, HDD, USB FDD, USB ODD and AI-Flash
Support My ASUS
BIOS setup show System Manufaturer ASUSTeK COMPUTER INC.
Support Serial Number display in BIOS setup menu
Support GUI Interface
Support PXE Boot(Network Stack)
Supoort UUID
Support Asus AssetTag
Support intel SGX, dynamic setting
Support intel GNA

* Configuration and related spec might be different in each region and country. Please contact local sales representatives for any related questions.
* All detail conditions please refer to parts spec sheet upon request.

SECURITY

Fingerprint sensor integrated with Power Key
Kensington Security Slot™(7x 3mm)
Trusted Platform Module (Firmware TPM)
Trusted Platform Module (TPM) 2.0

* Configuration and related spec might be different in each region and country. Please contact local sales representatives for any related questions.
* All detail conditions please refer to parts spec sheet upon request.

MILITARY GRADE

US MIL-STD 810H military-grade standard

* Configuration and related spec might be different in each region and country. Please contact local sales representatives for any related questions.
* All detail conditions please refer to parts spec sheet upon request.

POWER

Power Supply
TYPE-C, 65W AC Adapter, Output: 20V DC, 3.25A, 65W, Input: 100~240V AC 50/60Hz universal

Battery
50WHrs, 3S1P, 3-cell Li-ion
UMA graphics: Up to 8 hours and 48 minutes (Intel® 12th generation i5 CPU, 12GB, 256GB, 50 WHrs battery)–Mobile Mark 2018

* Battery life will vary depending on various factors including product model, configuration, loaded application, features, use, wireless
* Configuration and related spec might be different in each region and country. Please contact local sales representatives for any related questions.
* All detail conditions please refer to parts spec sheet upon request.

DIMENSIONS

Device (W x D x H)
32.90 x 22.39 x 1.92 ~ 1.95 cm (12.95" x 8.81" x 0.76" ~ 0.77")

Carton (W x D x H)
With Bag/Sleeve: 46.6 x 13.1 x 30 cm (18.34" x 5.16" x 11.81")
Without Bag/Sleeve: 42.9 x 6.5 x 27 cm (16.88" x 2.56" x 10.63")

WEIGHTS

Weight (w/o Battery)
1.41 kg (3.11 lbs)
1.47 kg (3.24 lbs)

Weight (w/ Battery A)
1.61 kg (3.55 lbs) with 50 WHrs battery
1.67 kg (3.68 lbs) with 50 WHrs battery

* Weight may vary by configuration.

PORTS/SLOTS

IO ports
1x 3.5mm Combo Audio Jack
1x HDMI 2.0b
1x RJ45 Gigabit Ethernet
1x USB 2.0 Type-A
1x USB 3.2 Gen 2 Type-A
2x Thunderbolt™ 4, compliant with USB4, supports display / power delivery
Micro SD card reader(optional)

Expansion Slot(includes used)
1x DDR4 SO-DIMM slot
1x M.2 2280 PCIe 4.0x4

* Configuration and related spec might be different in each region and country. Please contact local sales representatives for any related questions.
* All detail conditions please refer to parts spec sheet upon request.

Certifications

Certificate	Country
BIS	India
BSMI	Taiwan
BSMI(NCC)/ST	Taiwan
CB	Universal
EPEAT	Universal
EPEAT Website(EPEAT網站揭露)	Universal
EU-type examination certificate	Austria
EU-type examination certificate	Belgium
EU-type examination certificate	Bulgaria
EU-type examination certificate	Croatia
EU-type examination certificate	Cyprus
EU-type examination certificate	Czech Republic
EU-type examination certificate	Denmark
EU-type examination certificate	Estonia
EU-type examination certificate	Finland
EU-type examination certificate	France
EU-type examination certificate	Germany
EU-type examination certificate	Greece
EU-type examination certificate	Hungary
EU-type examination certificate	Iceland
EU-type examination certificate	Ireland
EU-type examination certificate	Italy
EU-type examination certificate	Latvia
EU-type examination certificate	Liechtenstein
EU-type examination certificate	Lithuania
EU-type examination certificate	Luxembourg
EU-type examination certificate	Malta
EU-type examination certificate	Netherlands
EU-type examination certificate	Norway
EU-type examination certificate	Poland
EU-type examination certificate	Portugal

Certificate	Country
EU-type examination certificate	Romania
EU-type examination certificate	Slovakia
EU-type examination certificate	Slovenia
EU-type examination certificate	Spain
EU-type examination certificate	Sweden
EU-type examination certificate	Switzerland
EU-type examination certificate	United Kingdom
Energy Star	Universal
FCC	United States
IMDA	Singapore
ISED(Certificate, IC ID)	Canada
JATE	Japan
KC	South Korea
KCC	South Korea
MIC	Japan
NBTC	Thailand
NCC	Taiwan
NRTL	Canada
NRTL	United States
NTC(Type Acceptance Certificate)	Philippines
REACH	Universal
RoHS	Universal
Scores of Reparability Index	France
Scores of Reparability Index _B3402FBA	Universal
TCO	Austria
TCO	Belgium
TCO	Bulgaria
TCO	Croatia
TCO	Cyprus
TCO	Czech Republic
TCO	Denmark

Certificate	Country
TCO	Estonia
TCO	Finland
TCO	France
TCO	Germany
TCO	Greece
TCO	Hungary
TCO	Iceland
TCO	Ireland
TCO	Italy
TCO	Latvia
TCO	Liechtenstein
TCO	Lithuania
TCO	Luxembourg
TCO	Malta
TCO	Netherlands
TCO	Norway
TCO	Poland
TCO	Portugal
TCO	Romania
TCO	Slovakia
TCO	Slovenia
TCO	Spain
TCO	Sweden
TCO	Switzerland
TCO	United Kingdom
TW Green Mark(台灣環保標章)	Taiwan
WFD	Austria
WFD	Belgium
WFD	Bulgaria
WFD	Croatia
WFD	Cyprus

Certificate	Country
WFD	Czech Republic
WFD	Denmark
WFD	Estonia
WFD	Finland
WFD	France
WFD	Germany
WFD	Greece
WFD	Hungary
WFD	Iceland
WFD	Ireland
WFD	Italy
WFD	Latvia
WFD	Liechtenstein
WFD	Lithuania
WFD	Luxembourg
WFD	Malta
WFD	Netherlands
WFD	Norway
WFD	Poland
WFD	Portugal
WFD	Romania
WFD	Slovakia
WFD	Slovenia
WFD	Spain
WFD	Sweden
WFD	Switzerland
WFD	United Kingdom
WHQL	Universal
瑞典化學品減稅	Sweden
衝突礦產	Universal

Battery

Certificate	Country
BIS	India
BSMI	Taiwan
CB	Universal
CCC	China
CE	Universal
CQC	China
GOST-R	Russia
MIC	Vietnam
PSE	Japan
UL	Universal

Adapter

Certificate	Country
BIS	India
BSMI	Taiwan
CB(60950)	Universal
CB(62368)	Universal
CCC	China
CE	Austria
CE	Belgium
CE	Bulgaria
CE	Croatia
CE	Cyprus
CE	Czech Republic
CE	Denmark
CE	Estonia
CE	Finland
CE	France
CE	Germany
CE	Greece
CE	Hungary
CE	Iceland
CE	Ireland
CE	Italy
CE	Latvia
CE	Liechtenstein
CE	Lithuania
CE	Luxembourg
CE	Malta
CE	Netherlands
CE	Norway

Certificate	Country
CE	Poland
CE	Portugal
CE	Romania
CE	Slovakia
CE	Slovenia
CE	Spain
CE	Sweden
CE	Switzerland
CE	United Kingdom
CECP	China
EAC (CU)	Armenia
EAC (CU)	Belarus
EAC (CU)	Kazakhstan
EAC (CU)	Kyrgyz
EAC (CU)	Russia
FCC EMC	United States
ISC	Cambodia
K-MEPS 能效	South Korea
KC	South Korea
KCC	South Korea
NOM / NOM 029	Mexico
NRCAN 能效	Canada
PSB	Singapore
PSE	Japan
RCM	Australia
S-MARK	Argentina
SEC	Chile
SII	Israel
STB Belarus EE	Belarus
TUV-GS	Germany
TUV-S	Argentina

Certificate	Country
UKCA	United Kingdom
UL	United States
Ukraine	Ukraine

* EPEAT, Energy star certification status may vary by different country and configuration.