

ExpertBook B1 (B1400, 11th Gen Intel)

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[Support](#)

Viewing 1 - 2 of 2

Model	B1400CEPE	B1400CEAE
Color	Star Black	Star Black
Operating System	<p>Windows 10 Pro - ASUS recommends Windows 11 Pro for business</p> <p>Endless</p> <p>Windows 10 Pro Education</p> <p>*Some devices for academic use will automatically be updated to Windows 10 Pro Education with the Windows 10 Anniversary Update. Features vary; see https://aka.ms/ProEducation for Windows 10 Pro Education feature information.</p> <p>Windows 10 Home - ASUS recommends Windows 11 Pro for business</p> <p>Non-preinstalled OS</p> <p>Windows 11 Home - ASUS recommends Windows 11 Pro for business</p> <p>Windows 11 Pro - ASUS recommends Windows 11 Pro for business</p> <p>Free Upgrade to Windows 11¹ (when available, see below)</p>	<p>Windows 10 Pro - ASUS recommends Windows 11 Pro for business</p> <p>Endless</p> <p>Windows 10 Home - ASUS recommends Windows 11 Pro for business</p> <p>Endless (PAYG)</p> <p>Windows 10 Pro Education</p> <p>*Some devices for academic use will automatically be updated to Windows 10 Pro Education with the Windows 10 Anniversary Update. Features vary; see https://aka.ms/ProEducation for Windows 10 Pro Education feature information.</p> <p>Non-preinstalled OS</p> <p>Windows 11 Pro - ASUS recommends Windows 11 Pro for business</p> <p>Windows 11 Home - ASUS recommends Windows 11 Pro for business</p> <p>Windows 11 Pro Education</p> <p>*Some devices for academic use will automatically be updated to Windows 11 Pro Education with the Windows 11 Anniversary Update. Features vary; see https://aka.ms/ProEducation for Windows 11 Pro Education feature information.</p> <p>Free Upgrade to Windows 11¹ (when available, see below)</p>
Processor	<p>Intel® Core™ i7-1165G7 Processor 2.8 GHz (12M Cache, up to 4.7 GHz, 4 cores)</p> <p>Intel® Core™ i5-1135G7 Processor 2.4 GHz (8M Cache, up to 4.2 GHz, 4 cores)</p> <p>Intel® Core™ i3-1115G4 Processor 3.0 GHz (6M Cache, up to 4.1 GHz, 2 cores)</p> <p>Intel® Celeron® 6305 Processor 1.8 GHz (4M Cache, up to 1.8 GHz, 2 cores)</p>	<p>Intel® Core™ i3-1115G4 Processor 3.0 GHz (6M Cache, up to 4.1 GHz, 2 cores)</p> <p>Intel® Core™ i5-1135G7 Processor 2.4 GHz (8M Cache, up to 4.2 GHz, 4 cores)</p> <p>Intel® Core™ i7-1165G7 Processor 2.8 GHz (12M Cache, up to 4.7 GHz, 4 cores)</p> <p>Intel® Pentium® Gold 7505 Processor 2.0 GHz (4M Cache, up to 3.5 GHz, 2 cores)</p> <p>Intel® Celeron® 6305 Processor 1.8 GHz (4M Cache, up to 1.8 GHz, 2 cores)</p>
Graphics	<p>Intel Iris X® Graphics (available for Intel® Core™ i5/i7/i9 with dual channel memory)</p> <p>Intel® UHD Graphics</p> <p>Intel Iris X® Graphics (available for Intel® Core™ i5/i7/i9 with dual channel memory), NVIDIA® GeForce® MX330</p> <p>Intel® UHD Graphics, NVIDIA® GeForce® MX330</p>	<p>Intel® UHD Graphics</p> <p>Intel Iris X® Graphics (available for Intel® Core™ i5/i7/i9 with dual channel memory)</p>
Display	<p>Non-touch screen, 14.0-inch, FHD (1920 x 1080) 16:9, Anti-glare display, LED Backlit, 220nits, NTSC: 45%, Screen-to-body ratio:84 %</p> <p>Non-touch screen, 14.0-inch, FHD (1920 x 1080) 16:9, Wide view, Anti-glare display, LED Backlit, 250nits, NTSC: 45%, Screen-to-body ratio:84 %</p> <p>Non-touch screen, 14.0-inch, HD (1366 x 768) 16:9, Anti-glare display, LED Backlit, 220nits, NTSC: 45%, Screen-to-body ratio:84 %</p> <p>Non-touch screen, 14.0-inch, FHD (1920 x 1080) 16:9, Wide view, Anti-glare display, LED Backlit, 250nits, NTSC: 45%, Screen-to-body ratio:84 %</p> <p>Non-touch screen, 14.0-inch, FHD (1920 x 1080) 16:9, Anti-glare display, LED Backlit, 220nits, NTSC: 45%, Screen-to-body ratio:84 %</p> <p>Non-touch screen, 14.0-inch, HD (1366 x 768) 16:9, Anti-glare display, LED Backlit, 220nits, NTSC: 45%, Screen-to-body ratio:84 %</p>	<p>Non-touch screen, 14.0-inch, FHD (1920 x 1080) 16:9, Wide view, Anti-glare display, LED Backlit, 250nits, NTSC: 45%, Screen-to-body ratio:84 %</p> <p>Non-touch screen, 14.0-inch, FHD (1920 x 1080) 16:9, Anti-glare display, LED Backlit, 220nits, NTSC: 45%, Screen-to-body ratio:84 %</p> <p>Non-touch screen, 14.0-inch, HD (1366 x 768) 16:9, Anti-glare display, LED Backlit, 220nits, NTSC: 45%, Screen-to-body ratio:84 %</p> <p>Non-touch screen, 14.0-inch, FHD (1920 x 1080) 16:9, Anti-glare display, LED Backlit, 220nits, NTSC: 45%, Screen-to-body ratio:84 %</p> <p>Non-touch screen, 14.0-inch, FHD (1920 x 1080) 16:9, Wide view, Anti-glare display, LED Backlit, 250nits, NTSC: 45%, Screen-to-body ratio:84 %</p> <p>Non-touch screen, 14.0-inch, HD (1366 x 768) 16:9, Anti-glare display, LED Backlit, 220nits, NTSC: 45%, Screen-to-body ratio:84 %</p>
Memory	<p>8GB DDR4 on board, Memory Max Up to:40GB</p> <p>4GB DDR4 on board, 4GB DDR4 SO-DIMM, Memory Max Up to:36GB</p> <p>8GB DDR4 on board, 8GB DDR4 SO-DIMM, Memory Max Up to:40GB</p> <p>16GB DDR4 on board, 32GB DDR4 SO-DIMM, Memory Max Up to:48GB</p> <p>16GB DDR4 on board, Memory Max Up to:48GB</p> <p>16GB DDR4 on board, 16GB DDR4 SO-DIMM, Memory Max Up to:48GB</p> <p>4GB DDR4 on board, 8GB DDR4 SO-DIMM, Memory Max Up to:36GB</p> <p>4GB DDR4 on board, Memory Max Up to:36GB</p> <p>8GB DDR4 on board, 16GB DDR4 SO-DIMM, Memory Max Up to:40GB</p>	<p>8GB DDR4 on board, Memory Max Up to:40GB</p> <p>16GB DDR4 on board, Memory Max Up to:48GB</p> <p>4GB DDR4 on board, Memory Max Up to:36GB</p> <p>4GB DDR4 on board, 4GB DDR4 SO-DIMM, Memory Max Up to:36GB</p> <p>8GB DDR4 on board, 8GB DDR4 SO-DIMM, Memory Max Up to:40GB</p> <p>16GB DDR4 on board, 16GB DDR4 SO-DIMM, Memory Max Up to:48GB</p> <p>4GB DDR4 on board, 8GB DDR4 SO-DIMM, Memory Max Up to:36GB</p> <p>8GB DDR4 on board, 16GB DDR4 SO-DIMM, Memory Max Up to:40GB</p>
Storage	<p>512GB M.2 NVMe™ PCIe® 3.0 SSD</p> <p>256GB M.2 NVMe™ PCIe® 3.0 SSD</p> <p>1TB SATA 5400RPM 2.5" HDD</p> <p>1TB M.2 NVMe™ PCIe® 3.0 SSD</p> <p>128GB M.2 NVMe™ PCIe® 3.0 SSD</p> <p>2TB SATA 5400RPM 2.5" HDD</p> <p>1TB SATA 5400RPM 2.5" HDD, 128GB M.2 NVMe™ PCIe® 3.0 SSD</p> <p>1TB SATA 5400RPM 2.5" HDD, 512GB M.2 NVMe™ PCIe® 3.0 SSD</p> <p>2TB SATA 5400RPM 2.5" HDD, 512GB M.2 NVMe™ PCIe® 3.0 SSD</p> <p>1TB SATA 5400RPM 2.5" HDD, 256GB M.2 NVMe™ PCIe® 3.0 SSD</p> <p>2TB SATA 5400RPM 2.5" HDD, 256GB M.2 NVMe™ PCIe® 3.0 SSD</p> <p>1TB SATA 5400RPM 2.5" HDD, 1TB M.2 NVMe™ PCIe® 3.0 SSD</p> <p>1TB SATA 7200RPM 2.5" HDD</p>	<p>512GB M.2 NVMe™ PCIe® 3.0 SSD</p> <p>256GB M.2 NVMe™ PCIe® 3.0 SSD</p> <p>1TB SATA 5400RPM 2.5" HDD</p> <p>1TB M.2 NVMe™ PCIe® 3.0 SSD</p> <p>1TB SATA 5400RPM 2.5" HDD, 256GB M.2 NVMe™ PCIe® 3.0 SSD</p> <p>1TB SATA 5400RPM 2.5" HDD, 128GB M.2 NVMe™ PCIe® 3.0 SSD</p> <p>128GB M.2 NVMe™ PCIe® 3.0 SSD</p> <p>1TB SATA 5400RPM 2.5" HDD, 512GB M.2 NVMe™ PCIe® 3.0 SSD</p> <p>2TB SATA 5400RPM 2.5" HDD, 512GB M.2 NVMe™ PCIe® 3.0 SSD</p> <p>1TB SATA 5400RPM 2.5" HDD, 1TB M.2 NVMe™ PCIe® 3.0 SSD</p> <p>2TB SATA 5400RPM 2.5" HDD, 256GB M.2 NVMe™ PCIe® 3.0 SSD</p> <p>1TB SATA 7200RPM 2.5" HDD, 256GB M.2 NVMe™ PCIe® 3.0 SSD</p>
	External DVD writer 8X	External DVD writer 8X

Optical Drive

I/O Ports

1x USB 2.0 Type-A
 1x USB 3.2 Gen 1 Type-C support display / power delivery
 2x USB 3.2 Gen 2 Type-A
 1x Thunderbolt™ 4, compliant with USB4, supports display / power delivery(optional)
 1x HDMI 1.4
 1x VGA Port (D-Sub)
 1x 3.5mm Combo Audio Jack
 1x RJ45 Gigabit Ethernet
 1x DC-in
 Micro SD card reader(optional)
 *Thunderbolt 4 and MicroSD card reader are available on selected models and markets only.

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 1x USB 3.2 Gen 1 Type-C support display / power delivery
 2x USB 3.2 Gen 2 Type-A
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 1x RJ45 Gigabit Ethernet
 1x DC-in
 Micro SD card reader(optional)
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Expansion Slots

1x DDR4 SO-DIMM slot
 1x M.2 2280 PCIe 3.0x2
 1x STD 2.5" SATA HDD

1x DDR4 SO-DIMM slot
 1x M.2 2280 PCIe 3.0x2
 1x STD 2.5" SATA HDD

Keyboard & Touchpad

Backlit Chiclet Keyboard, 1.5mm Key-travel, Spill-resistant Keyboard, Support NumberPad
 Backlit Chiclet Keyboard, 1.5mm Key-travel, Spill-resistant Keyboard
 Chiclet Keyboard, 1.5mm Key-travel, Spill-resistant Keyboard
 Chiclet Keyboard, 1.5mm Key-travel, Spill-resistant Keyboard, Support NumberPad

Backlit Chiclet Keyboard, 1.5mm Key-travel, Spill-resistant Keyboard, Support NumberPad
 Backlit Chiclet Keyboard, 1.5mm Key-travel, Spill-resistant Keyboard
 Chiclet Keyboard, 1.5mm Key-travel, Spill-resistant Keyboard, Support NumberPad
 Chiclet Keyboard, 1.5mm Key-travel, Spill-resistant Keyboard

Camera

720p HD camera
 Without camera
 With privacy shutter

720p HD camera
 Without camera
 With privacy shutter

Audio

Built-in speaker
 Built-in array microphone with Cortana support

Built-in speaker
 Built-in array microphone with Cortana support

Network and Communication

Wi-Fi 6(802.11ax) (Dual band) 2*2 + Bluetooth® 5.2 Wireless Card

Wi-Fi 6(802.11ax) (Dual band) 2*2 + Bluetooth® 5.2 Wireless Card

Battery

42WHrs, 3S1P, 3-cell Li-ion

42WHrs, 3S1P, 3-cell Li-ion

Power Supply

ø4.5, 65W AC Adapter, Output: 19V DC, 3.42A, 65W, Input: 100~240V AC 50/60Hz universal
 ø4.5, 90W AC Adapter, Output: 19V DC, 4.74A, 90W, Input: 100~240V AC 50/60Hz universal

ø4.5, 65W AC Adapter, Output: 19V DC, 3.42A, 65W, Input: 100~240V AC 50/60Hz universal
 TYPE-C, 65W AC Adapter, Output: 20V DC, 3.25A, 65W, Input: 100~240V AC 50/60Hz universal

Weight

1.45 kg (3.20 lbs)

1.45 kg (3.20 lbs)

Dimensions (W x D x H)

32.34 x 21.56 x 1.92 ~ 1.92 cm (12.73" x 8.49" x 0.76" ~ 0.76")

32.34 x 21.56 x 1.92 ~ 1.92 cm (12.73" x 8.49" x 0.76" ~ 0.76")

Built-in Apps

MyASUS

MyASUS

MyASUS Features

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

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

Microsoft Office

1-month trial for new Microsoft 365 customers. Credit card required.
 Microsoft Office Home & Business 2021
 Office Home and Student 2019 included
 Office Home and Student 2021 included

1-month trial for new Microsoft 365 customers. Credit card required.
 WPS Office 30 days trial version
 Office Home and Student 2019 included
 Office Home and Student 2021 included
 Microsoft Office Home & Business 2021

Military Grade

US MIL-STD 810H military-grade standard

US MIL-STD 810H military-grade standard

Ecolabels & Compliances

EPEAT Silver
 Energy star 8.0
 RoHS
 REACH

EPEAT Silver
 Energy star 8.0
 RoHS
 REACH

Security

HDD User Password Protection and Security
 BIOS Booting User Password Protection
 Computrace ready from BIOS
 Trusted Platform Module (TPM) 2.0
 Trusted Platform Module (Firmware TPM)
 Kensington Security Slot™
 Fingerprint sensor integrated with Power Key

HDD User Password Protection and Security
 BIOS Booting User Password Protection
 Computrace ready from BIOS
 Trusted Platform Module (TPM) 2.0
 Trusted Platform Module (Firmware TPM)
 Kensington Security Slot™
 Fingerprint sensor integrated with Power Key

Included in the Box (Optional)

Wired optical mouse (USB)
 Wireless optical mouse
 Wired laser mouse (USB)
 Carry bag
 Backpack

Wired optical mouse (USB)
 Wireless optical mouse
 Wired laser mouse (USB)
 Carry bag
 Backpack

Disclaimer

¹The Windows 11 upgrade will be delivered to qualifying devices late 2021 into 2022. Timing will vary by device. Certain features require specific hardware (see aka.ms/windows11-spec).

*Endless OS does not support following functions.

- Smart card & smart card reader
- Finger print scanner
- Internal dia-up modem
- Expansion ports: serial/parallel port devices
- Asus Number Pad

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- Products certified by the Federal Communications Commission and Industry Canada will be distributed in the United States and Canada. Please visit the ASUS USA and ASUS Canada websites for information about locally available products.
- All specifications are subject to change without notice. Please check with your supplier for exact offers. Products may not be available in all markets.
- Specifications and features vary by model, and all images are illustrative. Please refer to specification pages for full details.
- PCB color and bundled software versions are subject to change without notice.
- Brand and product names mentioned are trademarks of their respective companies.
- The terms HDMI and HDMI High-Definition Multimedia Interface, HDMI trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc. in the United States and other countries.

^{*}The Windows 11 upgrade will be delivered to qualifying devices late 2021 into 2022. Timing will vary by device. Certain features require specific hardware (see aka.ms/windows11-spec).

^{*}IPS stands for in-plane switching, a type of LED (a form of LCD) display panel technology.

Unless otherwise stated, all performance claims are based on theoretical performance. Actual figures may vary in real-world situations.

The actual transfer speed of USB 3.0, 3.1, 3.2, and/or Type-C will vary depending on many factors including the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment.

Ultrabook, Celeron, Celeron Inside, Core Inside, Intel, Intel Logo, Intel Atom, Intel Atom Inside, Intel Core, Intel Inside, Intel Inside Logo, Intel vPro, Itanium, Itanium Inside, Pentium, Pentium Inside, vPro Inside, Xeon, Xeon Phi, and Xeon Inside are trademarks of Intel Corporation or its subsidiaries in the U.S. and/or other countries.

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- Price may not include extra fee, including tax · shipping · handling · recycling fee.
- For pricing information, ASUS is only entitled to set a recommendation resale price. All resellers are free to set their own price as they wish.

^{*}Result from Mobile Mark 2014 office productivity.

^{*}The testing regimen includes the requirements of both military-grade standards and ASUS quality tests, and varies depending on device. MIL-STD-810 testing is conducted on selected ASUS products only. These tests do not demonstrate fitness for military use, or adherence to US Department of Defense (DoD) contract requirements. Similarly, the test results should not be considered an indication or guarantee of future performance under the specified test conditions. Damage occurring under these test conditions – or any attempt to replicate them – would be considered accidental, and would not be covered by the standard ASUS warranty. Additional coverage is available with ASUS Premium Care.

ASUS Laptops For Work ExpertBook ExpertBook B1 (B1400, 11th Gen Intel)

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Phones

Accessories

Laptops

For Home

For Work

For Creators

For Students

For Gaming

Accessories

Displays / Desktops

Projectors

All-in-One PCs

Tower PCs

Gaming Tower PCs

Mini PCs

Workstations

Accessories

Motherboards / Components

Motherboards

Graphics Cards

Gaming Cases

Cooling

Power Supply Units

Sound Cards

Optical Drives

Data Storage

External Graphics Docks

Networking / IoT / Servers

WiFi 7

WiFi 6

WiFi Routers

Whole Home Mesh WiFi System

Business Network Solutions

Wired Networking

Intelligent Robots

AIoT & Industrial Solutions

Servers

Smart Home

Accessories

Keyboards

Mice and Mouse Pads

Headsets and Audio

Streaming Kits

Apparel Bags and Gear

Cases and Protection

Adapters and Chargers

Docks Dongles and Cable

Power Banks

Controller

Gimbal

Learn More

Asus Design Center

ASUSPRO

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