

ASUS ExpertBook B1 B1402CVA-EB1568X Intel® Core™ i7 i7-1355U Laptop 35,6 cm (14") Full HD 32 GB DDR4-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Pro Black

Brand : ASUS

Product family: ExpertBook

Article code: 90NX06W1-
M01ZN0

Product name : B1402CVA-
EB1568X



ASUS ExpertBook B1 B1402CVA-EB1568X. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-1355U. Display diagonal: 35,6 cm (14"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 32 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel Iris Xe Graphics. Operating system installed: Windows 11 Pro. Product color: Black. Weight: 1,46 kg



| Design | | Camera | |
|--------------------------------------|--------------------------|---|--------------------|
| Colour name | Star Black | Front camera | ✓ |
| Product type * | Laptop | Front camera HD type | HD |
| Product colour * | Black | Privacy camera | ✓ |
| Form factor * | Clamshell | Privacy type | Privacy shutter |
| Market positioning | Work | | |
| Display | | Network | |
| Display diagonal * | 35.6 cm (14") | Top Wi-Fi standard * | Wi-Fi 6 (802.11ax) |
| Display resolution * | 1920 x 1080 pixels | Wi-Fi standards | Wi-Fi 6 (802.11ax) |
| Touchscreen * | ✗ | Mobile network connection * | ✗ |
| HD type | Full HD | Antenna type | 2x2 |
| LED backlight | ✓ | Ethernet LAN | ✓ |
| Native aspect ratio | 16:9 | Bluetooth | ✓ |
| Anti-glare screen | ✓ | Bluetooth version | 5.2 |
| Display brightness | 250 cd/m² | | |
| RGB colour space | NTSC | Ports & interfaces | |
| Colour gamut | 45% | USB 2.0 ports quantity * | 1 |
| | | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 1 |
| | | USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity * | 1 |
| | | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity | 1 |
| | | Ethernet LAN (RJ-45) ports | 1 |
| | | HDMI ports quantity * | 1 |
| | | HDMI version | 1.4 |
| | | Combo headphone/mic port | ✓ |
| | | Charging port type | USB Type-C |
| | | USB Type-C DisplayPort Alternate Mode | ✓ |
| Processor | | | |
| Processor manufacturer * | Intel | | |
| Processor family * | Intel® Core™ i7 | | |
| Processor generation | 13th gen Intel® Core™ i7 | | |
| Processor model * | i7-1355U | | |
| Processor cores | 10 | | |
| Processor threads | 12 | | |
| Processor boost frequency | 5 GHz | | |
| Performance cores | 2 | | |
| Efficient cores | 8 | | |
| Performance-core Max Turbo Frequency | 5 GHz | | |

| Processor | | Performance | |
|------------------------------------|------------------------|-------------------------------|----------------------|
| Efficient-core Max Turbo Frequency | 3.7 GHz | Repairability index | 8.6 |
| Processor cache | 12 MB | Keyboard | |
| Processor cache type | Smart Cache | Pointing device | Touchpad |
| Processor base power | 15 W | Numeric keypad * | ✗ |
| Maximum turbo power | 55 W | Keyboard backlit | ✓ |
| Memory | | Software | |
| Internal memory * | 32 GB | Operating system architecture | 64-bit |
| Internal memory type | DDR4-SDRAM | Operating system installed * | Windows 11 Pro |
| Memory form factor | On-board + SO-DIMM | Battery | |
| Memory slots | 1x SO-DIMM | Battery technology | Lithium-Ion (Li-Ion) |
| Maximum internal memory * | 48 GB | Number of battery cells | 3 |
| Storage | | Battery capacity * | 42 Wh |
| Total storage capacity * | 512 GB | Power | |
| Storage media * | SSD | AC adapter power | 65 W |
| Total SSDs capacity | 512 GB | AC adapter frequency | 50 - 60 Hz |
| Number of SSDs installed | 1 | AC adapter input voltage | 100 - 240 V |
| SSD capacity | 512 GB | AC adapter output current | 3.25 A |
| SSD interface | PCI Express 4.0 | AC adapter output voltage | 20 V |
| NVMe | ✓ | USB Power Delivery (USB PD) * | ✓ |
| SSD form factor | M.2 | Security | |
| Optical drive type * | ✗ | Cable lock slot | ✓ |
| Graphics | | Cable lock slot type | Kensington |
| Discrete graphics card model * | Not available | Fingerprint reader | ✓ |
| On-board graphics card * | ✓ | Password protection | ✓ |
| On-board GPU manufacturer | Intel | Password protection type | BIOS, HDD, User |
| Discrete graphics card * | ✗ | Weight & dimensions | |
| On-board graphics card family | Intel Iris Xe Graphics | Width | 326.9 mm |
| On-board graphics card model * | Intel Iris Xe Graphics | Depth | 214.5 mm |
| Audio | | Height | 19.9 mm |
| Audio system | Dirac | Weight * | 1.46 kg |



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