

ExpertBook B6 Flip | B6602

Work strong, stay flexible.

ASUS ExpertBook B6 Flip is the mobile workstation that will realize your performance ambitions, pushing every limit to deliver the speed, power and portability you need — with a flippable, touchscreen form that can turn itself to any task. With enterprise-grade components, including up to Intel 55 W processors and professional NVIDIA® graphics, plus an advanced thermal design to keep everything running cool, quiet and at peak performance.



Up to 12th Gen CPU



Discrete Graphics



Touchscreen



360° EgoLift hinge



Nano Kensington® lock slot



Optimized cooling system

Multithreading powerhouse

- Up to **12th Gen Intel® Core™ i9-12950 HX vPro® CPU**
- **NVIDIA® Quadro® A2000 graphics**
- Memory: SO-DIMMx4 , Max. up to **128GB** (Support ECC)
- Storage: 2 x SSD up to **4TB** (Support TCG Opal)
- Power: 90Wh battery (4 cell) ; 240W adaptor
- Optimized cooling system with 17% increased air flows
- Dolby audio

High productivity with 360-degree convertibility

- 16:10 QHD+ touchscreen display with stylus*
- **ISV Certifications**, including 3dsMax®, AutoCAD®, Creo®, MicroStation®, Revit®, SOLIDWORKS®
- Comprehensive connectivity with 2 x Thunderbolt™ 4 Type-C, 2 x USB 3.2 Gen 2 Type-A, 1 x Mini DP

Enterprise-grade durability and security

- **US Military Grade** durability to cope with business rigors on the road
- TPM2.0 / Kensington lock slot / Webcam shield
- Fingerprint reader / power button combo and Single Sign On
- SSD support TCG Opal

*Specification may vary from countries and regions.

Warranty and Support



3-Year global warranty²
100% free of charge, with no hidden costs.



Pick Up & Return service
Enjoy a door-to-door service including pick up , repair, and return.



MyASUS App
Contact customer service, view repair status, read product guides and more.

SPECIFICATION



Model

ExpertBook B6 Flip

Operating System	Windows 11 Pro (ASUS recommends Windows 11 Pro) Windows 11 Home/ Pure OS
CPU	Intel® Core™ i7-12850HX vPro® Processor 2.1 GHz (25M Cache, up to 4.8 GHz, 16 cores) Intel® Core™ i9-12950HX vPro® Processor 2.3 GHz (30M Cache, up to 5.0 GHz, 16 cores)
GPU	Intel® UHD Graphics/ NVIDIA® Quadro® A2000 Graphics
Memory	4 slots, up to 128 GB DDR5 4800 MHz SO-DIMM: 8 GB/16 GB/32 GB DDR5 4800 MHz
Storage	2 x M.2 SSD, up to 4TB PCIe® 4.0 SSD 512 GB/1 TB /2 TB M.2 PCIe®4.0 Performance SSD
Display	16" WQXGA (2560 x 1600), IPS, 16:10, anti-glare, 500nits, DCI-P3 100%
I/O Port	2 x USB 3.2 Gen 2 Type-A / 2 x Thunderbolt™ 4 Type-C / 1 x HDMI 2.0b / 1 x RJ 45 1 x Mini DP / 1 x 3.5 mm combo audio jack / 1 x Nano Kensington® lock slot / 1 x Smart card reader / 1 x AC adapter plug (6 phi)
Video Camera	1080 FHD IR camera, Webcam Shield
Wireless	Dual-band 2x2 WiFi 6E (802.11ax) + Bluetooth® 5.2
Audio	4 x speaker with harman/kardon certified 2 x multi-array microphone ASUS two-way AI Noise-Canceling Technology Smart amp technology Dolby certified
Weight	starting at 2.7 kg
Dimensions (WxDxH)	38.3 x 27.2 x 2.72 cm
Battery	90 Wh, 4-cell, Li-Polymer
Security	Nano Kensington® lock slot / Fingerprint Sensor / Webcam Shield, TPM 2.0 (optional)
Accessories	Full-size, backlit, spill-resistant, 1.5 mm key travel/ MPP 2.0 ASUS Pen (optional)
AC adapter	240 Wh AC Adapter, Plug Type: 6 phi Output: 20 V DC, 12 A / Input: 100~240 V AC 50/60 Hz universal
Energy efficiency compliance	Energy Star 8.0, EPEAT Silver

Disclaimers :

1. 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)
ASUS Expert Series Service Package may differ from country to country. We recommend that you check with your local dealers for the specifications of the products available in your country.

Recommended Accessories



ASUS SimPro dock 2



MM-5113 Wired Mouse



ASUS PEN SA201H