

ASUS V16 V3607VH-RP011W Intel Core 5 210H Laptop 40.6 cm (16") WUXGA 16 GB DDR5-SDRAM 512 GB SSD NVIDIA GeForce RTX 5050 Wi-Fi 6 (802.11ax) Windows 11 Home Black

Brand : ASUS

Product family: V16

Product code: 90NB16L1-M001C0

Product name : V3607VH-RP011W



Intel Core 5 210H (12MB Cache), 16GB DDR5-SDRAM, 512GB SSD, 40.6 cm (16") WUXGA 1920 x 1200, Intel Graphics, NVIDIA GeForce RTX 5050 (8GB GDDR7), WLAN, Webcam, Windows 11 Home 64-bit

ASUS V16 V3607VH-RP011W Intel Core 5 210H Laptop 40.6 cm (16") WUXGA 16 GB DDR5-SDRAM 512 GB SSD NVIDIA GeForce RTX 5050 Wi-Fi 6 (802.11ax) Windows 11 Home Black:

Ready to kickstart your imagination? Meet ASUS V16 — your all-access pass to unbounded worlds of gaming and creativity. It features a futuristic design with uber-cool details — like the Turbo Blue keyboard backlight — that make it stand out from the crowd. Equipped with an Intel® Core™ 5 processor and a GeForce RTX™ 50 Series Laptop GPU, it delivers an immersive gaming experience with unparalleled performance and stunning graphics. Whether you're conquering virtual realms or unleashing your newfound creativity, ASUS V16 is your gateway to limitless possibilities.



| Design | | Camera | |
|---------------------------|-----------------------|---|--------------------|
| Colour name | Matte Black | Front camera | ✓ |
| Product type * | Laptop | Front camera resolution | 1920 x 1080 pixels |
| Product colour * | Black | Front camera HD type | Full HD |
| Form factor * | Clamshell | Privacy camera | ✓ |
| Housing material | Plastic | Privacy type | Privacy shutter |
| Market positioning | Home | Network | |
| Introduction year | 2025 | Top Wi-Fi standard * | Wi-Fi 6 (802.11ax) |
| Country of origin | China | Wi-Fi standards | Wi-Fi 6 (802.11ax) |
| Display | | Mobile network connection * | ✗ |
| Display diagonal * | 40.6 cm (16") | Antenna type | 2x2 |
| Display resolution * | 1920 x 1200 pixels | Ethernet LAN | ✗ |
| Touchscreen * | ✗ | Bluetooth | ✓ |
| HD type | WUXGA | Bluetooth version | 5.3 |
| LED backlight | ✓ | Ports & interfaces | |
| Native aspect ratio | 16:10 | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2 |
| Anti-glare screen | ✓ | USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity * | 1 |
| Display brightness | 300 cd/m² | HDMI ports quantity * | 1 |
| RGB colour space | NTSC | HDMI version | 2.1 |
| Colour gamut | 45% | Combo headphone/mic port | ✓ |
| Maximum refresh rate | 144 Hz | USB Type-C DisplayPort Alternate Mode | ✓ |
| Processor | | Keyboard | |
| Processor manufacturer * | Intel | Pointing device | Touchpad |
| Processor family * | Intel Core 5 | Numeric keypad * | ✓ |
| Processor generation | Intel Core (Series 2) | Keyboard backlit | ✓ |
| Processor model * | 210H | | |
| Processor cores | 8 | | |
| Processor threads | 12 | | |
| Processor boost frequency | 4.8 GHz | | |

| Processor | | Software | |
|------------------------------------|-------------------------|--|--|
| Performance cores | 4 | Operating system architecture | 64-bit |
| Efficient cores | 4 | Trial software | 1-month trial for new Microsoft 365 customers |
| Efficient-core Max Turbo Frequency | 3.6 GHz | Operating system installed * | Windows 11 Home |
| Performance-core base frequency | 2.2 GHz | Bundled software | One-Month Membership of Adobe Creative Cloud All Apps, Individual. The redemption duration from September 15, 2021 to August 31, 2025. |
| Efficient-core base frequency | 1.6 GHz | | |
| Processor cache | 12 MB | Battery | |
| Processor cache type | Smart Cache | Battery technology | Lithium-Ion (Li-Ion) |
| Processor base power | 45 W | Number of battery cells | 3 |
| Maximum turbo power | 115 W | Battery capacity * | 63 Wh |
| Memory | | Power | |
| Internal memory * | 16 GB | AC adapter power | 150 W |
| Internal memory type | DDR5-SDRAM | AC adapter frequency | 50 - 60 Hz |
| Memory form factor | SO-DIMM | AC adapter input voltage | 100 - 240 V |
| Memory layout (slots x size) | 1 x 16 GB | AC adapter output current | 9 A |
| Memory slots | 2x SO-DIMM | AC adapter output voltage | 20 V |
| Maximum internal memory * | 32 GB | DC-in jack | ✓ |
| Storage | | USB Type-C charging port * | ✓ |
| Total storage capacity * | 512 GB | USB Power Delivery (USB PD) | ✓ |
| Storage media * | SSD | Security | |
| Total SSDs capacity | 512 GB | Trusted Platform Module (TPM) | ✓ |
| Number of SSDs installed | 1 | Password protection | ✓ |
| SSD capacity | 512 GB | Password protection type | BIOS, User |
| SSD interface | PCI Express 4.0 | Certificates | |
| NVMe | ✓ | Compliance certificates | REACH |
| SSD form factor | M.2 | Sustainability | |
| Optical drive type * | ✗ | Sustainability certificates | ENERGY STAR, EPEAT Silver |
| Card reader integrated | ✗ | Weight & dimensions | |
| Graphics | | Width | 357 mm |
| Discrete GPU manufacturer | NVIDIA | Depth | 250.7 mm |
| Discrete graphics card model * | NVIDIA GeForce RTX 5050 | Height (front) | 1.8 cm |
| Discrete graphics card memory | 8 GB | Height (rear) | 2.2 cm |
| Discrete graphics memory type | GDDR7 | Weight * | 1.95 kg |
| On-board graphics card * | ✓ | Packaging data | |
| On-board GPU manufacturer | Intel | Package width | 90 mm |
| Discrete graphics card * | ✓ | Package depth | 465 mm |
| On-board graphics card family | Intel Graphics | Package height | 335 mm |
| On-board graphics card model * | Intel Graphics | Package weight | 3.56 kg |
| Audio | | Packaging content | |
| Audio system | SonicMaster | AC adapter included * | ✓ |
| Built-in microphone | ✓ | Logistics data | |
| | | Commodity Classification Automated Tracking System (CCATS) | 8471300000 |



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Catalog Object Cloud



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