



ASUS VivoBook 17 X1704ZA-AU020W Laptop 43.9 cm (17.3") Full HD Intel® Core™ i5 i5-1235U 8 GB DDR4-SDRAM 512 GB SSD Wi-Fi 5 (802.11ac) Windows 11 Home Silver

Brand : ASUS

Product family: VivoBook

Product code: 90NB10F1-M003H0

Product name : X1704ZA-AU020W



- Windows 11 Home 64-bit

- Intel Core i5-1235U (12MB Cache)

- 43.9 cm (17.3") Full HD 1920 x 1080 IPS

- 8GB DDR4-SDRAM (1 x 8) & 512GB SSD

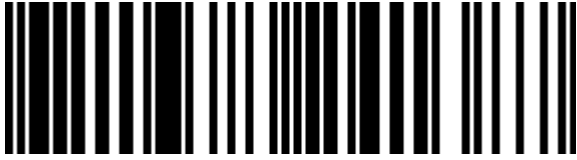
Intel Core i5-1235U (12MB Cache), 8GB DDR4-SDRAM, 512GB SSD, 43.9 cm (17.3") Full HD 1920 x 1080 IPS, Intel UHD Graphics, WLAN, Webcam, Windows 11 Home 64-bit

ASUS VivoBook 17 X1704ZA-AU020W. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-1235U. Display diagonal: 43.9 cm (17.3"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 8 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics. Operating system installed: Windows 11 Home. Product colour: Silver. Weight: 2.1 kg



| Design | | Graphics | |
|------------------------------------|--------------------------|---|---------------------|
| Colour name | Cool Silver | On-board graphics card model * | Intel® UHD Graphics |
| Product type * | Laptop | Audio | |
| Product colour * | Silver | Audio system | SonicMaster |
| Form factor * | Clamshell | Built-in microphone | ✓ |
| Housing material | Plastic | Camera | |
| Market positioning | Home | Front camera | ✓ |
| Introduction year | 2023 | Front camera HD type | HD |
| Display | | Privacy camera | ✓ |
| Display diagonal * | 43.9 cm (17.3") | Privacy type | Privacy shutter |
| Display resolution * | 1920 x 1080 pixels | Network | |
| Touchscreen * | ✗ | Top Wi-Fi standard * | Wi-Fi 5 (802.11ac) |
| HD type | Full HD | Wi-Fi standards | Wi-Fi 5 (802.11ac) |
| Panel type | IPS | Mobile network connection * | ✗ |
| LED backlight | ✓ | Antenna type | 1x1 |
| Native aspect ratio | 16:9 | Ethernet LAN | ✗ |
| Anti-glare screen | ✓ | Bluetooth | ✓ |
| Display brightness | 250 cd/m ² | Bluetooth version | 5.1 |
| RGB colour space | NTSC | Ports & interfaces | |
| Colour gamut | 45% | USB 2.0 ports quantity * | 1 |
| Maximum refresh rate | 60 Hz | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2 |
| Processor | | USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity * | 1 |
| Processor manufacturer * | Intel | HDMI ports quantity * | 1 |
| Processor generation | 12th gen Intel® Core™ i5 | HDMI version | 1.4 |
| Processor family * | Intel® Core™ i5 | Combo headphone/mic port | ✓ |
| Processor model * | i5-1235U | Charging port type | DC-in jack |
| Processor boost frequency | 4.4 GHz | Power adapter barrel connector | 4.5 mm |
| Efficient-core Max Turbo Frequency | 3.3 GHz | | |

| | | | |
|--------------------------------------|---------------------|-----------------------------------|---|
| Processor | | Keyboard | |
| Performance-core Max Turbo Frequency | 4.4 GHz | Pointing device | Touchpad |
| Processor cores | 10 | Numeric keypad * | ✓ |
| Performance cores | 2 | Software | |
| Efficient cores | 8 | Operating system architecture | 64-bit |
| Processor cache | 12 MB | Trial software | 1-month trial for new Microsoft 365 customers |
| Processor cache type | Smart Cache | Operating system installed * | Windows 11 Home |
| Configurable TDP-down | 12 W | Processor special features | |
| Processor base power | 15 W | CPU configuration (max) | 1 |
| Maximum turbo power | 55 W | Battery | |
| Memory | | Battery technology | Lithium-Ion (Li-Ion) |
| Internal memory * | 8 GB | Number of battery cells | 3 |
| Internal memory type | DDR4-SDRAM | Battery capacity * | 50 Wh |
| Memory form factor | On-board + SO-DIMM | Power | |
| Memory layout (slots x size) | 1 x 8 GB | AC adapter power | 45 W |
| Memory slots | 1x SO-DIMM | AC adapter frequency | 50 - 60 Hz |
| Maximum internal memory * | 16 GB | AC adapter input voltage | 100 - 240 V |
| Storage | | AC adapter output current | 2.37 A |
| Total storage capacity * | 512 GB | AC adapter output voltage | 19 V |
| Storage media * | SSD | Security | |
| Total SSDs capacity | 512 GB | Fingerprint reader | ✗ |
| Number of SSDs installed | 1 | Trusted Platform Module (TPM) | ✓ |
| SSD capacity | 512 GB | Password protection | ✓ |
| SSD interface | PCI Express 3.0 | Password protection type | BIOS, User |
| NVMe | ✓ | Sustainability | |
| SSD form factor | M.2 | Sustainability compliance | ✓ |
| Optical drive type * | ✗ | Sustainability certificates | ENERGY STAR, REACH, RoHS |
| Card reader integrated | ✗ | Weight & dimensions | |
| Graphics | | Width | 399.3 mm |
| Discrete graphics card model * | Not available | Depth | 254.3 mm |
| On-board graphics card * | ✓ | Height | 19.9 mm |
| Discrete graphics card * | ✗ | Weight * | 2.1 kg |
| On-board graphics card family | Intel® UHD Graphics | | |



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