

ASUS Vivobook 17 P1704ZA-AU136X Intel® Core™ i7 i7-1255U Laptop 43,9 cm (17.3") Full HD 8 GB DDR4-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Pro Blue

Brand : ASUS

Product family: Vivobook

Article code: 90NB10F2-M005S0

Product name : P1704ZA-AU136X



ASUS Vivobook 17 P1704ZA-AU136X. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-1255U. 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 Pro. Product color: Blue. Weight: 2,1 kg

| Design | | Audio | |
|---------------------------|--------------------------|---|--------------------|
| Colour name | Quiet Blue | Audio system | SonicMaster |
| Product type * | Laptop | Built-in microphone | ✓ |
| Product colour * | Blue | Camera | |
| Form factor * | Clamshell | Front camera | ✓ |
| Housing material | Plastic | Front camera resolution | 1280 x 720 pixels |
| Market positioning | Home | Front camera HD type | HD |
| Introduction year | 2023 | Privacy camera | ✓ |
| Display | | Privacy type | Privacy shutter |
| Display diagonal * | 43.9 cm (17.3") | Network | |
| Display resolution * | 1920 x 1080 pixels | Top Wi-Fi standard * | Wi-Fi 6 (802.11ax) |
| Touchscreen * | ✗ | Wi-Fi standards | Wi-Fi 6 (802.11ax) |
| HD type | Full HD | Mobile network connection * | ✗ |
| Panel type | IPS | Antenna type | 2x2 |
| LED backlight | ✓ | Ethernet LAN | ✗ |
| Native aspect ratio | 16:9 | Bluetooth | ✓ |
| Anti-glare screen | ✓ | Bluetooth version | 5.0 |
| Display brightness | 250 cd/m² | Ports & interfaces | |
| RGB colour space | NTSC | USB 2.0 ports quantity * | 1 |
| Colour gamut | 45% | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2 |
| Maximum refresh rate | 60 Hz | USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity * | 1 |
| Processor | | HDMI ports quantity * | 1 |
| Processor manufacturer * | Intel | HDMI version | 1.4 |
| Processor family * | Intel® Core™ i7 | Combo headphone/mic port | ✓ |
| Processor generation | 12th gen Intel® Core™ i7 | Charging port type | DC-in jack |
| Processor model * | i7-1255U | Power adapter barrel connector | 4.5 mm |
| Processor cores | 10 | | |
| Processor boost frequency | 4.7 GHz | | |
| Performance cores | 2 | | |

| Processor | | Performance | |
|--------------------------------------|---------------------|-------------------------------|----------------------|
| Efficient cores | 8 | Repairability index | 7.3 |
| Performance-core Max Turbo Frequency | 4.7 GHz | Keyboard | |
| Efficient-core Max Turbo Frequency | 3.5 GHz | Pointing device | Touchpad |
| Processor cache | 12 MB | Numeric keypad * | ✓ |
| Processor cache type | Smart Cache | Software | |
| Processor base power | 15 W | Operating system architecture | 64-bit |
| Maximum turbo power | 55 W | Operating system installed * | Windows 11 Pro |
| Memory | | Battery | |
| Internal memory * | 8 GB | Battery technology | Lithium-Ion (Li-Ion) |
| Internal memory type | DDR4-SDRAM | Number of battery cells | 3 |
| Memory form factor | On-board + SO-DIMM | Battery capacity * | 42 Wh |
| Memory slots | 1x SO-DIMM | Power | |
| Maximum internal memory * | 16 GB | AC adapter power | 90 W |
| Storage | | AC adapter frequency | 50 - 60 Hz |
| Total storage capacity * | 512 GB | AC adapter input voltage | 100 - 240 V |
| Storage media * | SSD | AC adapter output voltage | 19 V |
| Total SSDs capacity | 512 GB | Security | |
| 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 | ✓ | Certificates | |
| SSD form factor | M.2 | Compliance certificates | REACH, RoHS |
| Optical drive type * | ✗ | Sustainability | |
| Card reader integrated | ✗ | Sustainability compliance | ✓ |
| Graphics | | Sustainability certificates | ENERGY STAR |
| Discrete graphics card model * | Not available | Weight & dimensions | |
| On-board graphics card * | ✓ | Width | 399.3 mm |
| On-board GPU manufacturer | Intel | Depth | 254.3 mm |
| Discrete graphics card * | ✗ | Height | 19.9 mm |
| On-board graphics card family | Intel® UHD Graphics | Weight * | 2.1 kg |
| On-board graphics card model * | Intel® UHD Graphics | | |



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