

ASUS Vivobook 16 F1605ZA-MB198W Intel® Core™ i7 i7-1255U Computer portatile 40,6 cm (16") WUXGA 16 GB DDR4-SDRAM 1 TB SSD Wi-Fi 5 (802.11ac) Windows 11 Home Argento

Marchio : ASUS

Famiglia del prodotto:
Vivobook

Codice prodotto: 90NB0ZA2-
M00EVO

Nome del prodotto :
F1605ZA-MB198W



- Windows 11 Home 64-bit
- Intel Core i7-1255U (12MB Cache)
- 40.6 cm (16") WUXGA 1920 x 1200 IPS
- 16GB DDR4-SDRAM (2 x 8) & 1000GB SSD

Intel Core i7-1255U (12MB Cache), 16GB DDR4-SDRAM, 1000GB SSD, 40.6 cm (16") WUXGA 1920 x 1200 IPS, Intel Iris Xe Graphics, WLAN, Webcam, Windows 11 Home 64-bit

ASUS Vivobook 16 F1605ZA-MB198W. Tipo di prodotto: Computer portatile, Fattore di forma: Clamshell. Famiglia processore: Intel® Core™ i7, Modello del processore: i7-1255U. Dimensioni diagonale schermo: 40,6 cm (16"), Tipologia HD: WUXGA, Risoluzione del display: 1920 x 1200 Pixel. RAM installata: 16 GB, Tipo di RAM: DDR4-SDRAM. Capacità totale di archiviazione: 1 TB, Supporto di memoria: SSD. Modello scheda grafica integrata: Intel Iris Xe Graphics. Sistema operativo incluso: Windows 11 Home. Colore del prodotto: Argento. Peso: 1,88 kg



| Design | | Graphics | |
|--------------------------------------|--------------------------|---|------------------------|
| Colour name | Transprant Silver | On-board graphics card model * | Intel Iris Xe 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 | ✓ |
| Display | | Front camera HD type | HD |
| Display diagonal * | 40.6 cm (16") | Privacy camera | ✓ |
| Display resolution * | 1920 x 1200 pixels | Privacy type | Privacy shutter |
| Touchscreen * | ✗ | Network | |
| HD type | WUXGA | Top Wi-Fi standard * | Wi-Fi 5 (802.11ac) |
| Panel type | IPS | Wi-Fi standards | Wi-Fi 5 (802.11ac) |
| Native aspect ratio | 16:10 | Mobile network connection * | ✗ |
| Anti-glare screen | ✓ | Antenna type | 1x1 |
| Display brightness | 300 cd/m ² | Ethernet LAN | ✗ |
| RGB colour space | NTSC | Bluetooth | ✓ |
| Colour gamut | 45% | Bluetooth version | 5.1 |
| Processor | | Ports & interfaces | |
| Processor manufacturer * | Intel | USB 2.0 ports quantity * | 1 |
| Processor family * | Intel® Core™ i7 | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2 |
| Processor generation | 12th gen Intel® Core™ i7 | USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity * | 1 |
| Processor model * | i7-1255U | HDMI ports quantity * | 1 |
| Processor cores | 10 | HDMI version | 1.4 |
| Processor boost frequency | 4.7 GHz | Headphone outputs | 1 |
| Performance cores | 2 | Combo headphone/mic port | ✓ |
| Efficient cores | 8 | | |
| Performance-core Max Turbo Frequency | 4.7 GHz | | |

| Processor | | Ports & interfaces | |
|------------------------------------|------------------------|--------------------------------|---|
| Efficient-core Max Turbo Frequency | 3.5 GHz | Power adapter barrel connector | 4.5 mm |
| 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 | Software | |
| Memory | | Operating system architecture | 64-bit |
| Internal memory * | 16 GB | Trial software | 1-month trial for new Microsoft 365 customers |
| Internal memory type | DDR4-SDRAM | Operating system installed * | Windows 11 Home |
| Memory form factor | On-board + SO-DIMM | Battery | |
| Memory slots | 1x SO-DIMM | Battery technology | Lithium-Ion (Li-Ion) |
| Maximum internal memory * | 16 GB | Number of battery cells | 3 |
| Storage | | Battery capacity * | 42 Wh |
| Total storage capacity * | 1 TB | Power | |
| Storage media * | SSD | AC adapter power | 65 W |
| Total SSDs capacity | 1 TB | AC adapter frequency | 50 - 60 Hz |
| Number of SSDs installed | 1 | AC adapter input voltage | 100 - 240 V |
| SSD capacity | 1 TB | AC adapter output current | 3.42 A |
| SSD interface | PCI Express 3.0 | AC adapter output voltage | 19 V |
| NVMe | ✓ | DC-in jack | ✓ |
| SSD form factor | M.2 | Security | |
| Optical drive type * | ✗ | Trusted Platform Module (TPM) | ✓ |
| Card reader integrated | ✗ | Password protection | ✓ |
| Graphics | | Password protection type | BIOS, User |
| Discrete graphics card model * | Not available | Weight & dimensions | |
| On-board graphics card * | ✓ | Width | 358.6 mm |
| Discrete graphics card * | ✗ | Depth | 249.5 mm |
| On-board graphics card family | Intel Iris Xe Graphics | Height | 19.9 mm |
| | | Weight * | 1.88 kg |



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