

ASUS Vivobook 14 S413EA-AM1144T laptop Intel® Core™ i7 i7-1165G7 35.6 cm (14") Full HD 16 GB DDR4-SDRAM 1 TB SSD Wi-Fi 6 (802.11ax) Windows 10 Home Silver

Brand : ASUS

Product family: Vivobook

Product code: S413EA-AM1144T

Product name : S413EA-AM1144T

- Windows 10 Home 64-bit
- Intel Core i7-1165G7 (12MB Cache)
- 35.6 cm (14") Full HD 1920 x 1080
- 16GB DDR4-SDRAM (1 x 16) & 1000GB SSD

Intel Core i7-1165G7 (12MB Cache), 16GB DDR4-SDRAM, 1000GB SSD, 35.6 cm (14") Full HD 1920 x 1080, Intel Iris Xe Graphics, WLAN, Webcam, Windows 10 Home 64-bit

ASUS Vivobook 14 S413EA-AM1144T. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-1165G7. Display diagonal: 35.6 cm (14"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel Iris Xe Graphics. Operating system installed: Windows 10 Home. Product colour: Silver. Weight: 1.4 kg



| Design | | Network | |
|-----------------------------------|--------------------------|---|--------------------|
| Colour name | Transparent Silver | Wi-Fi standards | Wi-Fi 6 (802.11ax) |
| Product type * | Laptop | Mobile network connection * | ✗ |
| Product colour * | Silver | Antenna type | 2x2 |
| Form factor * | Clamshell | Ethernet LAN | ✗ |
| Market positioning | Home | Bluetooth | ✓ |
| Intel® vPro™ Platform Eligibility | ✗ | Bluetooth version | 5.0 |
| Display | | Ports & interfaces | |
| Display diagonal * | 35.6 cm (14") | USB 2.0 ports quantity * | 2 |
| Display resolution * | 1920 x 1080 pixels | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 1 |
| Touchscreen * | ✗ | USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity * | 1 |
| HD type | Full HD | HDMI ports quantity * | 1 |
| LED backlight | ✓ | HDMI version | 1.4 |
| Native aspect ratio | 16:9 | Headphone outputs | 1 |
| Anti-glare screen | ✓ | Combo headphone/mic port | ✓ |
| RGB colour space | NTSC | | |
| Colour gamut | 45% | | |
| Processor | | Keyboard | |
| Processor manufacturer * | Intel | Pointing device | NumberPad |
| Processor family * | Intel® Core™ i7 | Numeric keypad * | ✗ |
| Processor generation | 11th gen Intel® Core™ i7 | Keyboard backlight | ✓ |
| Processor model * | i7-1165G7 | | |
| Processor cores | 4 | Software | |
| Processor boost frequency | 4.7 GHz | Operating system architecture | 64-bit |
| Processor cache | 12 MB | Operating system installed * | Windows 10 Home |
| Configurable TDP-up frequency | 2.8 GHz | | |
| Configurable TDP-up | 28 W | Processor special features | |
| Configurable TDP-down | 12 W | Intel Trusted Execution Technology | ✗ |
| Configurable TDP-down frequency | 1.2 GHz | Intel VT-x with Extended Page Tables (EPT) | ✓ |

| Memory | | Processor special features | |
|--------------------------------|------------------------|---|----------------------|
| Internal memory * | 16 GB | Intel Stable Image Platform Program (SIPP) | ✗ |
| Internal memory type | DDR4-SDRAM | Intel Software Guard Extensions (Intel SGX) | ✗ |
| Memory form factor | On-board | Idle States | ✓ |
| Maximum internal memory * | 16 GB | CPU configuration (max) | 1 |
| Storage | | Embedded options available | ✗ |
| Total storage capacity * | 1 TB | Intel Virtualization Technology for Directed I/O (VT-d) | ✓ |
| Storage media * | SSD | Intel Virtualization Technology (VT-x) | ✓ |
| Total SSDs capacity | 1 TB | Battery | |
| Number of SSDs installed | 1 | Battery technology | Lithium-Ion (Li-Ion) |
| SSD capacity | 1 TB | Number of battery cells | 3 |
| SSD interface | NVMe, PCI Express 3.0 | Battery capacity * | 42 Wh |
| NVMe | ✓ | Power | |
| SSD form factor | M.2 | AC adapter power | 65 W |
| Optical drive type * | ✗ | AC adapter frequency | 50 - 60 Hz |
| Card reader integrated | ✓ | AC adapter input voltage | 100 - 240 V |
| Compatible memory cards | MicroSD (TransFlash) | AC adapter output current | 3.42 A |
| Graphics | | AC adapter output voltage | 19 V |
| Discrete graphics card model * | Not available | Security | |
| On-board graphics card * | ✓ | Cable lock slot | ✓ |
| On-board GPU manufacturer | Intel | Trusted Platform Module (TPM) | ✓ |
| Discrete graphics card * | ✗ | Password protection | ✓ |
| On-board graphics card model * | Intel Iris Xe Graphics | Password protection type | BIOS, User |
| Audio | | Weight & dimensions | |
| Speakers manufacturer | Harman Kardon | Width | 324 mm |
| Built-in microphone | ✓ | Depth | 215 mm |
| Camera | | Height | 19.1 mm |
| Front camera | ✓ | Weight * | 1.4 kg |
| Front camera HD type | HD | Logistics data | |
| Network | | Harmonized System (HS) code | 84713000 |
| Top Wi-Fi standard * | Wi-Fi 6 (802.11ax) | | |

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 14-NOV-2024. Prints or copies of Information are only valid on the printed Publication date