

ASUS Vivobook 14 X405UA-BV327 laptop Intel® Core™ i3 i3-7100U 35,6 cm (14") HD 4 GB DDR4-SDRAM 500 GB HDD Grau, Metallisch



Marke : ASUS

Produktfamilie: Vivobook

Artikel-Code: X405UA-BV327

Produktname : X405UA-BV327

ASUS Vivobook 14 X405UA-BV327. Produkttyp: Laptop, Formfaktor: Klappgehäuse. Prozessorfamilie: Intel® Core™ i3, Prozessor: i3-7100U, Prozessor-Taktfrequenz: 2,4 GHz. Anzeigegrösse (Diagonal): 35,6 cm (14"), HD type: HD, Auflösung: 1366 x 768 Pixel. Arbeitsspeicher (RAM): 4 GB, Interner Speichertyp: DDR4-SDRAM. Gesamtspeicherkapazität: 500 GB, Speichermedien: HDD. On-board Grafik Modell: Intel® HD Graphics 620. Produktfarbe: Grau, Metallisch. Gewicht: 1,3 kg

Design		Tastatur	
Produkttyp *	Laptop	Eingabegerät	Touchpad
Produktfarbe *	Grau, Metallisch	Numerisches Keypad *	✗
Formfaktor *	Klappgehäuse	Windows Tasten	✓
Anzeige		Software	
Anzeigegrösse (Diagonal) *	35,6 cm (14")	Vorinstalliertes Betriebssystem *	✗
Auflösung *	1366 x 768 Pixel	Prozessor Besonderheiten	
Touchscreen *	✗	Intel Wireless Display (WiDi) Technologie	✓
HD-Typ	HD	Intel My WiFi Technologie	✓
LED-Hintergrundbeleuchtung	✓	Intel® Smart-Response-Technologie	✓
Natives Seitenverhältnis	16:9	Intel Identity Protection Technologie	✓
Prozessor		Intel Hyper-Threading Technologie	✓
Prozessorhersteller *	Intel	Intel® Turbo-Boost-Technologie	✗
Prozessorfamilie *	Intel® Core™ i3	Intel® Small-Business-Advantage (Intel® SBA)	✓
Prozessorgeneration	Intel® Core™ i3 der siebten Generation	Enhanced Intel SpeedStep Technologie	✓
Prozessor *	i3-7100U	Intel Clear Video HD Technologie	✓
Anzahl der Prozessorkerne	2	Intel® Clear Video Technologie	✓
Prozessor-Threads	4	Intel® InTru™-3D-Technik	✓
Prozessor-Taktfrequenz *	2,4 GHz	Intel® Insider™	✓
System-Bus	4 GT/s	Intel® Quick Sync Video Technologie	✓
Processor cache	3 MB	Intel Flex Memory Access	✓
Prozessor Cache Typ	Smart Cache	Intel AES New Instructions	✓
Prozessorsockel	BGA 1356	Intel Trusted Execution Technologie	✗
Prozessor Lithografie	14 nm	Intel Enhanced Halt State	✓
Processor operating modes	64-Bit	Intel VT-x with Extended Page Tables (EPT)	✓
Prozessor Codename	Kaby Lake	Intel® Sicherer Schlüssel	✓
Bus type	OPI	Intel® TSX-NI	✗
Stepping	H0	Intel Stable Image Platform Program (SIPP)	✗
Thermal Design Power (TDP)	15 W	Intel® OS Guard	✓
TDP-down konfigurierbar	7,5 W		
TDP-down Frequenz konfigurierbar	0,8 GHz		
Tjunction	100 °C		
Maximale Anzahl der PCI-Express-Lanes	12		
PCI Express slots version	3.0		

Prozessor		Prozessor Besonderheiten	
PCI Express configurations	1x2+2x1, 1x4, 2x2, 4x1	Intel® Software Guard Extensions (Intel® SGX)	✓
ECC vom Prozessor unterstützt	✗	Intel Clear Video Technology for MID	✓
Speicher		Intel® 64	✓
Arbeitsspeicher (RAM) *	4 GB	Execute Disable Bit	✓
Interner Speichertyp	DDR4-SDRAM	Idle States	✓
Speichertaktfrequenz	2133 MHz	Thermal Monitoring Technologies	✓
Memory form factor	On-board + SO-DIMM	Prozessor-Paketgröße	42 x 24 mm
Speichersteckplätze	1x SO-DIMM	Supported instruction sets	AVX 2.0, SSE4.2
Maximaler Hauptspeicher *	24 GB	Prozessor-Code	SR2ZW
Speichermedien		CPU configuration (max)	1
Gesamtspeicherkapazität *	500 GB	Embedded options available	✓
Speichermedien *	HDD	Graphics & IMC lithography	14 nm
Anzahl der installierten Festplatten	1	Intel® Virtualisierungstechnik für direkte I/O (VT-d)	✓
Festplattenkapazität	500 GB	Intel® Identity Protection Technologieversion	1,00
Integrierter Kartenleser	✓	Intel® Smart Response Technologieversion	1,00
Kompatible Speicherkarten	MMC, SD, SDHC, SDXC	Intel® Stable Image Platform Program (SIPP) Version	0,00
Grafik		Intel® Secure Key Technologieversion	1,00
Dediziertes Grafikmodell *	Nicht verfügbar	Intel® TSX-NI-Version	0,00
On-board graphics adapter *	✓	Intel® Virtualization Technologie (VT-X)	✓
Separater Grafikkadapter *	✗	ARK Prozessorerkennung	95442
On-board Grafik Modell *	Intel® HD Graphics 620	Konfliktloser-Prozessor	✓
On-Board Grafikkadapter Basisfrequenz	300 MHz	Battery	
Maximale dynamische Frequenz der On-Board Grafikkadapter	1000 MHz	Anzahl Batteriezellen	3
Maximaler integrierter Grafik-Adapterspeicher	32 GB	Batteriekapazität *	42 Wh
On-Board Grafikkadapter DirectX Version	12.0	Energiemanagement	
On-Board Grafikkadapter OpenGL Version	4.4	Netzteilstärke	45 W
On-Board Grafikkadapter Geräte-ID	0x5916	Netzteilfrequenz	50 - 60 Hz
Audio		Netzteil Eingangsspannung	100 - 240 V
Audio-System	SonicMaster	Strom Adapter - Ausgangsstrom	2,37 A
Eingebautes Mikrofon	✓	Netzteil Ausgangsspannung	19 V
Kamera		DC-Anschluss	✓
Frontkamera	✓	Gewicht u. Abmessungen	
Netzwerk		Breite	326,4 mm
Wi-Fi	✓	Tiefe	225,5 mm
Wi-Fi-Standards	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n)	Höhe (vorne)	1,88 cm
Ethernet/LAN	✓	Höhe (hinten)	2,02 cm
Bluetooth	✓	Gewicht *	1,3 kg
Bluetooth-Version	4.2	Verpackungsinhalt	
Konnektivität		AC-Netzadapter *	✓
Anzahl der USB 2.0 Ports *	2	Benutzerhandbuch	✓
USB 3.2 Gen 1 (3.1 Gen 1) Anzahl der Anschlüsse vom Typ A *	1	Netzkabel	✓
USB 3.2 Gen 1 (3.1 Gen 1) Anzahl der Anschlüsse vom Typ C *	1		
Anzahl Ethernet LAN (RJ-45) Anschlüsse	1		
Anzahl HDMI Anschlüsse *	1		
DVI Anschluss	✗		
Combo headphone/mic port	✓		

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