ASUS

ASUS ZenBook 14 UX425JA-BM031T notebook i5-1035G1 35.6 cm (14") Full HD Intel® Core™ i5 8 GB LPDDR4x-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Windows 10 Home Grey

Brand : ASUS   **Product family:** ZenBook   **Product code:** UX425JA-BM031T

Product name : UX425JA-BM031T

- Windows 10 Home 64-bit
- Intel Core i5-1035G1 (6MB Cache, 1GHz)
- 35.6 cm (14") Full HD 1920 x 1080 IPS
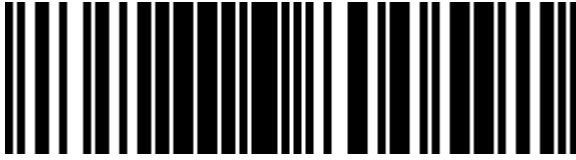- 8GB LPDDR4x-SDRAM & 512GB SSD

Intel Core i5-1035G1 (6MB Cache, 1GHz), 8GB LPDDR4x-SDRAM, 512GB SSD, 35.6 cm (14") Full HD 1920 x 1080 IPS, Intel UHD Graphics, WLAN, Webcam, Windows 10 Home 64-bit
ASUS ZenBook 14 UX425JA-BM031T. Product type: Notebook, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-1035G1, Processor frequency: 1 GHz. Display diagonal: 35.6 cm (14"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 8 GB, Internal memory type: LPDDR4x-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics. Operating system installed: Windows 10 Home. Product colour: Grey

Design

Colour name	Pine Grey
Product type *	Notebook
Product colour *	Grey
Form factor *	Clamshell
Intel® vPro™ Platform Eligibility	✘

Display

Display diagonal *	35.6 cm (14")
Display resolution *	1920 x 1080 pixels
Touchscreen *	✘
HD type	Full HD
Panel type	IPS
LED backlight	✔
Native aspect ratio	16:9
Anti-glare screen	✔
RGB colour space	sRGB
Colour gamut	100%

Processor

Processor manufacturer *	Intel
Processor generation	10th gen Intel® Core™ i5
Processor model *	i5-1035G1
Processor family *	Intel® Core™ i5
Processor frequency *	1 GHz
Processor boost frequency	3.6 GHz
Processor cores	4
Processor cache	6 MB
Configurable TDP-up frequency	1.2 GHz
Configurable TDP-up	25 W
Configurable TDP-down	13 W

Network

Bluetooth version	5.0

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Thunderbolt technology	✔
HDMI ports quantity *	1
HDMI version	2.1
Thunderbolt 3 ports quantity	2
Charging port type	USB Type-C
USB Type-C DisplayPort Alternate Mode	✔
USB Power Delivery	✔

Keyboard

Pointing device	Touchpad
Numeric keypad *	✘
Keyboard backlit	✔
Island-style keyboard	✔
Full-size keyboard	✔

Software

Operating system architecture	64-bit
Operating system installed *	Windows 10 Home

Processor special features

Intel Trusted Execution Technology	✘
Intel VT-x with Extended Page Tables (EPT)	✔
Intel TSX-NI	✘
Intel Stable Image Platform Program (SIPP)	✘

Processor

Configurable TDP-down frequency	0.7 GHz

Memory

Internal memory *	8 GB
Internal memory type	LPDDR4x-SDRAM
Memory form factor	On-board

Storage

Total storage capacity *	512 GB
Storage media *	SSD
Total SSDs capacity	512 GB
Number of SSDs installed	1
SSD capacity	512 GB
SSD interface	NVMe, PCI Express 3.0
NVMe	✔
SSD form factor	M.2
Optical drive type *	✘
Card reader integrated	✔
Compatible memory cards	MicroSD (TransFlash)

Graphics

Discrete graphics card model *	Not available
On-board graphics card *	✔
Discrete graphics card *	✘
On-board graphics card model *	Intel® UHD Graphics

Audio

Audio system	SonicMaster
Speakers manufacturer	Harman Kardon
Built-in microphone	✔

Camera

Front camera	✔
Front camera HD type	HD
Infrared (IR) camera	✔

Network

Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Mobile network connection *	✘
Antenna type	2x2
Ethernet LAN	✘
Bluetooth	✔

Processor special features

Intel Software Guard Extensions (Intel SGX)	✔
Intel 64	✔
Execute Disable Bit	✔
Idle States	✔
CPU configuration (max)	1
Embedded options available	✘
Intel Virtualization Technology for Directed I/O (VT-d)	✔
Intel Virtualization Technology (VT-x)	✔

Battery

Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	4
Battery capacity *	67 Wh
Battery life (max)	22 h

Power

AC adapter power	65 W
AC adapter frequency	50/60 Hz
AC adapter input voltage	100 - 240 V
AC adapter output current	3.42 A
AC adapter output voltage	19 V

Security

Face recognition	✔
Windows Hello	✔
Password protection	✔

Weight & dimensions

Width	319 mm
Depth	208 mm
Height	13.9 mm
Weight *	1.17 kg

Packaging data

Package width	210 mm
Package depth	418 mm
Package height	73 mm

Logistics data

Harmonized System (HS) code	84713000

Technical details

Repairability index	6.6

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