

ASUS Zenbook 3 Deluxe UX3490UA-BE025R laptop Intel® Core™ i7 i7-7500U 35,6 cm (14") Full HD 16 GB LPDDR3-SDRAM 512 GB SSD Wi-Fi 5 (802.11ac) Windows 10 Pro Blue



Brand : ASUS

Product family: Zenbook

Product code: UX3490UA-BE025R

Product name : UX3490UA-BE025R

Intel Core i7-7500U (2.7GHz, 4MB Cache), 16GB RAM, 512GB SSD, Intel HD Graphics 620, WLAN 802.11, Ethernet, Windows 10 Pro
ASUS Zenbook 3 Deluxe UX3490UA-BE025R. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-7500U, Processor frequency: 2,7 GHz. Display diagonal: 35,6 cm (14"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 16 GB, Internal memory type: LPDDR3-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel® HD Graphics 620. Operating system installed: Windows 10 Pro. Product colour: Blue

Design		Keyboard	
Product type *	Laptop	Pointing device	Touchpad
Product colour *	Blue	Numeric keypad *	✗
Form factor *	Clamshell	Windows keys	✓
Display		Software	
Display diagonal *	35,6 cm (14")	Operating system installed *	Windows 10 Pro
Display resolution *	1920 x 1080 pixels	Bundled software	ASUS Splendid ASUS Eye Care ASUS Tru2life Video ASUS AudioWizard
Touchscreen *	✗	Processor special features	
HD type	Full HD	Intel® Wireless Display (Intel® WiDi)	✓
LED backlight	✓	Intel® My WiFi Technology (Intel® MWT)	✓
Native aspect ratio	16:9	Intel® Smart Response Technology	✓
Display surface	Matt	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor		Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor manufacturer *	Intel	Intel® Turbo Boost Technology	2.0
Processor family *	Intel® Core™ i7	Intel® Small Business Advantage (Intel® SBA)	✓
Processor generation	7th gen Intel® Core™ i7	Enhanced Intel SpeedStep Technology	✓
Processor model *	i7-7500U	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor cores	2	Intel Clear Video Technology	✓
Processor threads	4	Intel® InTru™ 3D Technology	✓
Processor boost frequency	3,5 GHz	Intel® Insider™	✓
Processor frequency *	2,7 GHz	Intel® Quick Sync Video Technology	✓
System bus rate	4 GT/s	Intel Flex Memory Access	✓
Processor cache	4 MB	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor cache type	Smart Cache	Intel Trusted Execution Technology	✗
Processor socket	BGA 1356	Intel Enhanced Halt State	✓
Processor lithography	14 nm	Intel VT-x with Extended Page Tables (EPT)	✓
Processor operating modes	64-bit	Intel® Secure Key	✓
Processor codename	Kaby Lake		
Bus type	OPI		
Stepping	H0		
Thermal Design Power (TDP)	15 W		
Configurable TDP-up frequency	2,9 GHz		
Configurable TDP-up	25 W		
Configurable TDP-down	7,5 W		
Configurable TDP-down frequency	0,8 GHz		
Tjunction	100 °C		

Processor		Processor special features	
Maximum number of PCI Express lanes	12	Intel TSX-NI	✗
PCI Express slots version	3.0	Intel Stable Image Platform Program (SIPP)	✗
PCI Express configurations	1x2+2x1, 1x4, 2x2, 4x1	Intel® OS Guard	✓
ECC supported by processor	✗	Intel Software Guard Extensions (Intel SGX)	✓
Memory		Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Internal memory *	16 GB	Intel 64	✓
Internal memory type	LPDDR3-SDRAM	Execute Disable Bit	✓
Memory clock speed	2133 MHz	Idle States	✓
Memory form factor	On-board	Thermal Monitoring Technologies	✓
Maximum internal memory *	16 GB	Processor package size	42 x 24 mm
Storage		Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Total storage capacity *	512 GB	Processor code	SR2ZV
Storage media *	SSD	CPU configuration (max)	1
Number of SSDs installed	1	Embedded options available	✗
Solid-state drive capacity	512 GB	Graphics & IMC lithography	14 nm
Solid-state drive interface	SATA III	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Optical drive type *	✗	Intel Identity Protection Technology version	1,00
Graphics		Intel Smart Response Technology version	1,00
Discrete graphics card model *	Not available	Intel Stable Image Platform Program (SIPP) version	0,00
On-board graphics card *	✓	Intel Secure Key Technology version	1,00
Discrete graphics card *	✗	Intel TSX-NI version	0,00
On-board graphics card model *	Intel® HD Graphics 620	Intel Virtualization Technology (VT-x)	✓
On-board graphics card base frequency	300 MHz	Processor ARK ID	95451
On-board graphics card dynamic frequency (max)	1050 MHz	Conflict-Free processor	✓
Maximum on-board graphics card memory	32 GB	Battery	
On-board graphics card DirectX version	12.0	Battery technology	Lithium Polymer (LiPo)
On-board graphics card OpenGL version	4.4	Number of battery cells	4
On-board graphics card ID	0x5916	Battery capacity *	46 Wh
Audio		Battery life (max)	9 h
Audio system	SonicMaster Premium	Power	
Built-in microphone	✓	AC adapter power	65 W
Camera		AC adapter frequency	50 - 60 Hz
Front camera	✓	AC adapter input voltage	100 - 240 V
Network		AC adapter output voltage	19 V
Wi-Fi	✓	DC-in jack	✓
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)	Weight & dimensions	
Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n)	Width	329 mm
Ethernet LAN	✗	Depth	210 mm
Bluetooth	✓	Height	12,9 mm
Bluetooth version	4.1	Weight *	1,1 kg
Ports & interfaces		Packaging content	
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1	Manual	✓
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2		
DVI port	✗		
Combo headphone/mic port	✓		

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