

ASUS Vivobook E402MA-BH91-CB laptop Intel® Pentium® N3540 35,6 cm (14") HD 8 GB DDR3-SDRAM 1 TB HDD Windows 10 Home Blue



Brand : ASUS

Product family: Vivobook

Product code: E402MA-BH91-CB

Product name : E402MA-BH91-CB

Intel Pentium N3540 (2.16GHz, 2M Cache), 8GB RAM, 1000GD HDD, Intel HD Graphics, Fast Ethernet, WebCam, Windows 10

ASUS Vivobook E402MA-BH91-CB. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Pentium®, Processor model: N3540, Processor frequency: 2,16 GHz. Display diagonal: 35,6 cm (14"), HD type: HD, Display resolution: 1366 x 768 pixels. Internal memory: 8 GB, Internal memory type: DDR3-SDRAM. Total storage capacity: 1 TB, Storage media: HDD. On-board graphics card model: Intel® HD Graphics. Operating system installed: Windows 10 Home. Product colour: Blue

Design		Ports & interfaces	
Product type *	Laptop	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Product colour *	Blue	Ethernet LAN (RJ-45) ports	1
Form factor *	Clamshell	HDMI ports quantity *	1
Display		DVI port	✗
Display diagonal *	35,6 cm (14")	VGA (D-Sub) ports quantity	1
Display resolution *	1366 x 768 pixels	Line-in	✓
Touchscreen *	✗	Combo headphone/mic port	✓
HD type	HD	Docking connector	✗
LED backlight	✓	Total number of SATA connectors	2
Native aspect ratio	16:9	Keyboard	
Processor		Pointing device	Touchpad
Processor manufacturer *	Intel	Numeric keypad *	✗
Processor family *	Intel® Pentium®	Windows keys	✓
Processor model *	N3540	Software	
Processor cores	4	Operating system installed *	Windows 10 Home
Processor threads	4	Processor special features	
Processor boost frequency	2,66 GHz	Intel® Wireless Display (Intel® WiDi)	✓
Processor frequency *	2,16 GHz	Intel Smart Connect Technology	✓
Processor cache	2 MB	Intel® Anti-Theft Technology (Intel® AT)	✗
Processor cache type	L2	Intel® Hyper Threading Technology (Intel® HT Technology)	✗
Processor socket	BGA 1170	Intel® Turbo Boost Technology	✗
Processor lithography	22 nm	Enhanced Intel SpeedStep Technology	✓
Processor operating modes	32-bit, 64-bit	Intel® Clear Video HD Technology (Intel® CVT HD)	✗
Processor series	Intel® Pentium N3000 Series for Mobile	Intel® InTru™ 3D Technology	✗
Processor codename	Bay Trail	Intel® Insider™	✗
Stepping	C0	Intel® Quick Sync Video Technology	✓
Thermal Design Power (TDP)	7,5 W	Intel® AES New Instructions (Intel® AES-NI)	✗
Scenario Design Power (SDP)	4,5 W		
Tjunction	100 °C		
Maximum number of PCI Express lanes	4		
PCI Express slots version	2.0		
PCI Express configurations	1x4		

Processor		Processor special features	
ECC supported by processor	✗	Intel Enhanced Halt State	✓
Memory		Intel® Secure Key	✓
Internal memory *	8 GB	Intel 64	✓
Internal memory type	DDR3-SDRAM	Execute Disable Bit	✓
Memory clock speed	1333 MHz	Idle States	✓
Storage		Processor package size	25 x 27 mm
Total storage capacity *	1 TB	Processor code	SR1YW
Storage media *	HDD	CPU configuration (max)	1
Optical drive type *	✗	Embedded options available	✗
Card reader integrated	✓	Graphics & IMC lithography	22 nm
Compatible memory cards	SD, SDHC, SDXC	Intel Virtualization Technology for Directed I/O (VT-d)	✗
Graphics		Intel Smart Connect Technology version	1,00
Discrete graphics card model *	Not available	Intel Secure Key Technology version	1,00
On-board graphics card *	✓	Intel Virtualization Technology (VT-x)	✓
Discrete graphics card *	✗	Processor ARK ID	82105
On-board graphics card family	Intel® HD Graphics	Conflict-Free processor	✓
On-board graphics card model *	Intel® HD Graphics	Battery	
On-board graphics card base frequency	313 MHz	Number of battery cells	2
On-board graphics card burst frequency	896 MHz	Battery capacity *	32 Wh
On-board graphics card dynamic frequency (max)	896 MHz	Power	
On-board graphics card DirectX version	11.2	AC adapter power	33 W
Audio		AC adapter frequency	50 - 60 Hz
Built-in microphone	✓	AC adapter input voltage	110 - 240 V
Camera		AC adapter output current	3,42 A
Front camera	✓	AC adapter output voltage	19 V
Network		Security	
Wi-Fi	✓	Password protection	✓
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Password protection type	BIOS, User
Ethernet LAN	✓	Weight & dimensions	
Ethernet LAN data rates	10,1000,100 Mbit/s	Width	339 mm
Bluetooth	✓	Depth	235 mm
Bluetooth version	4.0	Height	21,9 mm
Ports & interfaces		Weight *	1,65 kg
USB 2.0 ports quantity *	1		

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