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

Product type *	Laptop
Product colour *	Blue
Form factor *	Clamshell

Display

Display diagonal *	35,6 cm (14")
Display resolution *	1366 x 768 pixels
Touchscreen *	✘
HD type	HD
LED backlight	✔
Native aspect ratio	16:9

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Pentium®
Processor model *	N3540
Processor cores	4
Processor threads	4
Processor boost frequency	2,66 GHz
Processor frequency *	2,16 GHz
Processor cache	2 MB
Processor cache type	L2
Processor socket	BGA 1170
Processor lithography	22 nm
Processor operating modes	32-bit, 64-bit
Processor series	Intel® Pentium N3000 Series for Mobile
Processor codename	Bay Trail
Stepping	C0
Thermal Design Power (TDP)	7,5 W
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

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity *	1
DVI port	✘
VGA (D-Sub) ports quantity	1
Line-in	✔
Combo headphone/mic port	✔
Docking connector	✘
Total number of SATA connectors	2

Keyboard

Pointing device	Touchpad
Numeric keypad *	✘
Windows keys	✔

Software

Operating system installed *	Windows 10 Home

Processor special features

Intel® Wireless Display (Intel® WiDi)	✔
Intel Smart Connect Technology	✔
Intel® Anti-Theft Technology (Intel® AT)	✘
Intel® Hyper Threading Technology (Intel® HT Technology)	✘
Intel® Turbo Boost Technology	✘
Enhanced Intel SpeedStep Technology	✔
Intel® Clear Video HD Technology (Intel® CVT HD)	✘
Intel® InTru™ 3D Technology	✘
Intel® Insider™	✘
Intel® Quick Sync Video Technology	✔
Intel® AES New Instructions (Intel® AES-NI)	✘

Processor

ECC supported by processor	✘

Memory

Internal memory *	8 GB
Internal memory type	DDR3-SDRAM
Memory clock speed	1333 MHz

Storage

Total storage capacity *	1 TB
Storage media *	HDD
Optical drive type *	✘
Card reader integrated	✔
Compatible memory cards	SD, SDHC, SDXC

Graphics

Discrete graphics card model *	Not available
On-board graphics card *	✔
Discrete graphics card *	✘
On-board graphics card family	Intel® HD Graphics
On-board graphics card model *	Intel® HD Graphics
On-board graphics card base frequency	313 MHz
On-board graphics card burst frequency	896 MHz
On-board graphics card dynamic frequency (max)	896 MHz
On-board graphics card DirectX version	11.2

Audio

Built-in microphone	✔

Camera

Front camera	✔

Network

Wi-Fi	✔
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)
Ethernet LAN	✔
Ethernet LAN data rates	10,1000,100 Mbit/s
Bluetooth	✔
Bluetooth version	4.0

Ports & interfaces

USB 2.0 ports quantity *	1

Processor special features

Intel Enhanced Halt State	✔
Intel® Secure Key	✔
Intel 64	✔
Execute Disable Bit	✔
Idle States	✔
Processor package size	25 x 27 mm
Processor code	SR1YW
CPU configuration (max)	1
Embedded options available	✘
Graphics & IMC lithography	22 nm
Intel Virtualization Technology for Directed I/O (VT-d)	✘
Intel Smart Connect Technology version	1,00
Intel Secure Key Technology version	1,00
Intel Virtualization Technology (VT-x)	✔
Processor ARK ID	82105
Conflict-Free processor	✔

Battery

Number of battery cells	2
Battery capacity *	32 Wh

Power

AC adapter power	33 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	110 - 240 V
AC adapter output current	3,42 A
AC adapter output voltage	19 V

Security

Password protection	✔
Password protection type	BIOS, User

Weight & dimensions

Width	339 mm
Depth	235 mm
Height	21,9 mm
Weight *	1,65 kg

Catalog Object Cloud