ASUS

ASUS E410MA-BV003TS notebook N4020 35.6 cm (14") HD Intel® Celeron® N 4 GB DDR4-SDRAM 64 GB eMMC Wi-Fi 5 (802.11ac) Windows 10 Home S Blue
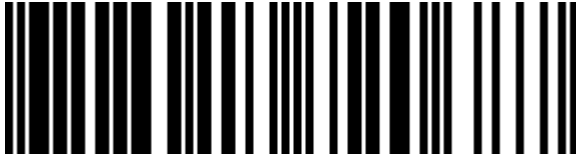
Brand : ASUS

Product code: E410MA-BV003TS

Product name : E410MA-BV003TS

- Windows 10 Home S
- Intel Celeron N4020 (4MB Cache, 1.1GHz)
- 35.6 cm (14") HD 1366 x 768
- 4GB (2400MHz) DDR4-SDRAM & 64GB eMMC

Intel Celeron N4020 (4MB Cache, 1.1GHz), 4GB DDR4-SDRAM, 64GB eMMC, 35.6 cm (14") HD 1366 x 768, Intel UHD Graphics 600, WLAN, Webcam, Windows 10 Home S

ASUS E410MA-BV003TS. Product type: Notebook, Form factor: Clamshell. Processor family: Intel® Celeron® N, Processor model: N4020, Processor frequency: 1.1 GHz. Display diagonal: 35.6 cm (14"), HD type: HD, Display resolution: 1366 x 768 pixels. Internal memory: 4 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 64 GB, Storage media: eMMC. On-board graphics card model: Intel® UHD Graphics 600. Operating system installed: Windows 10 Home S. Product colour: Blue

Design	
Product type *	Notebook
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
Display surface	Matt
Maximum refresh rate	60 Hz

Processor	
Processor manufacturer *	Intel
Processor model *	N4020
Processor family *	Intel® Celeron® N
Processor frequency *	1.1 GHz
Processor boost frequency	2.8 GHz
Processor threads	2
Processor cores	2
Processor cache	4 MB
Processor socket	BGA 1090
Processor lithography	14 nm
Processor operating modes	64-bit
Processor codename	Gemini Lake Refresh
Thermal Design Power (TDP)	6 W
Tjunction	105 °C
Maximum number of PCI Express lanes	6
PCI Express slots version	2.0
PCI Express configurations	1x4+1x2, 2x1+1x2+1x2, 4x1

Memory	
Internal memory *	4 GB
Internal memory type	DDR4-SDRAM
Memory clock speed	2400 MHz

Network	
Ethernet LAN	✗
Bluetooth	✔

Ports & interfaces	
USB 2.0 ports quantity *	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
HDMI ports quantity *	1
HDMI version	1.4
Combo headphone/mic port	✔

Keyboard	
Pointing device	Touchpad
Numeric keypad *	✗

Software	
Operating system installed *	Windows 10 Home S

Processor special features	
Intel® Anti-Theft Technology (Intel® AT)	✗
Intel® Smart Response Technology	✗
Intel® Identity Protection Technology (Intel® IPT)	✔
Intel® Hyper Threading Technology (Intel® HT Technology)	✗
Intel® Turbo Boost Technology	✗
Enhanced Intel SpeedStep Technology	✔
Intel® Quick Sync Video Technology	✔
Intel® AES New Instructions (Intel® AES-NI)	✔
Intel VT-x with Extended Page Tables (EPT)	✔
Intel® Secure Key	✔
Intel® OS Guard	✔
Intel Software Guard Extensions (Intel SGX)	✔
Intel 64	✔

Memory

Memory form factor	On-board
Maximum internal memory *	4 GB

Storage

Total storage capacity *	64 GB
Storage media *	eMMC
Flash memory	64 GB
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 600
On-board graphics card base frequency	200 MHz
On-board graphics card burst frequency	650 MHz
Maximum on-board graphics card memory	8 GB
Number of execution units	12
On-board graphics card DirectX version	12.0
On-board graphics card OpenGL version	4.4
On-board graphics card ID	0x3185

Audio

Audio system	SonicMaster
Speaker power	2 W
Built-in microphone	✔

Camera

Front camera	✔

Network

Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Mobile network connection *	✘

Processor special features

Execute Disable Bit	✔
Idle States	✔
Thermal Monitoring Technologies	✔
Processor package size	25 x 24 mm
Supported instruction sets	SSE4.2
CPU configuration (max)	1
Embedded options available	✘
UART	✔
Intel Virtualization Technology for Directed I/O (VT-d)	✔
Intel Virtualization Technology (VT-x)	✔
Processor ARK ID	197310

Battery

Number of battery cells	3
Battery capacity *	42 Wh

Power

AC adapter power	33 W
AC adapter frequency	50/60 Hz
AC adapter input voltage	100 - 240 V
AC adapter output current	1.75 A
AC adapter output voltage	19 V

Weight & dimensions

Width	325 mm
Depth	217 mm
Height	18.4 mm
Weight *	1.3 kg

Logistics data

Harmonized System (HS) code	84713000

Technical details

Repairability index	6.2

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