ASUS E510MA-EJ023WS Intel® Pentium® Silver N5030 Laptop 39.6 cm (15.6") Full HD 4 GB DDR4-SDRAM 128 GB eMMC Wi-Fi 5 (802.11ac) Windows 11 Home Blue

Brand : ASUS **Product code:** 90NB0Q64-M00DN0

Product name : E510MA-EJ023WS

- Windows 11 Home 64-bit
- Intel Pentium Silver N5030 (4MB Cache, 1.1GHz)
- 39.6 cm (15.6") Full HD 1920 x 1080
- 4GB DDR4-SDRAM (1 x 4) & 128GB eMMC

Intel Pentium Silver N5030 (4MB Cache, 1.1GHz), 4GB DDR4-SDRAM, 128GB eMMC, 39.6 cm (15.6") Full HD 1920 x 1080, Intel UHD Graphics 605, WLAN, Webcam, Windows 11 Home 64-bit

ASUS E510MA-EJ023WS. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Pentium® Silver, Processor model: N5030, Processor frequency: 1.1 GHz. Display diagonal: 39.6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 4 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 128 GB, Storage media: eMMC. On-board graphics card model: Intel® UHD Graphics 605. Operating system installed: Windows 11 Home. Product colour: Blue

Design

Colour name	Peacock Blue
Product type *	Laptop
Product colour *	Blue
Form factor *	Clamshell
Market positioning	Home

Display

Display diagonal *	39.6 cm (15.6")
Display resolution *	1920 x 1080 pixels
Touchscreen *	✘
HD type	Full HD
LED backlight	✓
Native aspect ratio	16:9
Anti-glare screen	✓
RGB colour space	NTSC
Colour gamut	45%

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Pentium® Silver
Processor model *	N5030
Processor cores	4
Processor frequency *	1.1 GHz
Processor cache	4 MB

Memory

Internal memory *	4 GB
Internal memory type	DDR4-SDRAM
Memory form factor	On-board
Maximum internal memory *	4 GB

Ports & interfaces

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	✓
Charging port type	DC-in jack
Power adapter barrel connector	4.0 mm

Keyboard

Pointing device	Touchpad
Numeric keypad *	✓
Keyboard backlit	✓

Software

Operating system architecture	64-bit
Trial software	1-month trial for new Microsoft 365 customers, McAfee LiveSafe™ 30-day trial
Operating system installed *	Windows 11 Home

Processor special features

Enhanced Intel SpeedStep Technology	✓
Intel VT-x with Extended Page Tables (EPT)	✓
Intel Software Guard Extensions (Intel SGX)	✓
Intel 64	✓
Execute Disable Bit	✓
Idle States	✓

Storage

Total storage capacity *	128 GB
Storage media *	eMMC
Optical drive type *	✘
Card reader integrated	✘

Graphics

Discrete graphics card model *	Not available
On-board graphics card *	✔
On-board GPU manufacturer	Intel
Discrete graphics card *	✘
On-board graphics card model *	Intel® UHD Graphics 605

Audio

Audio system	SonicMaster
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 *	✘
Ethernet LAN	✘
Bluetooth	✔

Ports & interfaces

USB 2.0 ports quantity *	1

Processor special features

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	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

Security

Trusted Platform Module (TPM)	✔
Password protection	✔

Weight & dimensions

Width	360.2 mm
Depth	236.4 mm
Height	18.1 mm
Weight *	1.57 kg

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