**ASUS**

# ASUS E203MA-FD004R notebook N5000 29.5 cm (11.6") HD Intel® Pentium® Silver 4 GB LPDDR4-SDRAM 64 GB eMMC Wi-Fi 5 (802.11ac) Windows 10 Pro Grey

**Brand :** ASUS

**Product code:** E203MA-FD004R

**Product name :** E203MA-FD004R

- Windows 10 Pro 64-bit
- Intel Pentium Silver N5000 (4MB Cache, 1.1GHz)
- 29.5 cm (11.6") HD 1366 x 768
- 4GB (2400MHz) LPDDR4-SDRAM & 64GB eMMC

Intel Pentium Silver N5000 (4MB Cache, 1.1GHz), 4GB LPDDR4-SDRAM, 64GB eMMC, 29.5 cm (11.6") HD 1366 x 768, Intel UHD Graphics 605, WLAN, Webcam, Windows 10 Pro 64-bit

ASUS E203MA-FD004R. Product type: Notebook, Form factor: Clamshell. Processor family: Intel® Pentium® Silver, Processor model: N5000, Processor frequency: 1.1 GHz. Display diagonal: 29.5 cm (11.6"), HD type: HD, Display resolution: 1366 x 768 pixels. Internal memory: 4 GB, Internal memory type: LPDDR4-SDRAM. Total storage capacity: 64 GB, Storage media: eMMC. On-board graphics card model: Intel® UHD Graphics 605. Operating system installed: Windows 10 Pro. Product colour: Grey

## Design

| | |
|---|---|
| Product type * | Notebook |
| Product colour * | Grey |
| Form factor * | Clamshell |

## Display

| | |
|---|---|
| Display diagonal * | 29.5 cm (11.6") |
| Display resolution * | 1366 x 768 pixels |
| Touchscreen * | ✗ |
| HD type | HD |
| LED backlight | ✔ |
| Native aspect ratio | 16:9 |
| Maximum refresh rate | 60 Hz |

## Processor

| | |
|---|---|
| Processor manufacturer * | Intel |
| Processor model * | N5000 |
| Processor family * | Intel® Pentium® Silver |
| Processor frequency * | 1.1 GHz |
| Processor cores | 4 |
| Processor cache | 4 MB |

## Memory

| | |
|---|---|
| Internal memory * | 4 GB |
| Internal memory type | LPDDR4-SDRAM |
| Memory clock speed | 2400 MHz |
| Memory form factor | On-board |
| Maximum internal memory * | 4 GB |

## Storage

| | |
|---|---|
| Total storage capacity * | 64 GB |
| Storage media * | eMMC |
| Optical drive type * | ✗ |
| Card reader integrated | ✔ |
| Compatible memory cards | MicroSD (TransFlash) |

## Graphics

| | |
|---|---|
| Discrete graphics card model * | Not available |

## Ports & interfaces

| | |
|---|---|
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2 |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity * | 1 |
| HDMI ports quantity * | 1 |
| Combo headphone/mic port | ✔ |

## Keyboard

| | |
|---|---|
| Pointing device | Touchpad |
| Numeric keypad * | ✗ |

## Software

| | |
|---|---|
| Operating system architecture | 64-bit |
| Operating system installed * | Windows 10 Pro |

## Processor special features

| | |
|---|---|
| Enhanced Intel SpeedStep Technology | ✔ |
| Intel Enhanced Halt State | ✔ |
| Intel VT-x with Extended Page Tables (EPT) | ✔ |
| Intel Software Guard Extensions (Intel SGX) | ✔ |
| Intel 64 | ✔ |
| Execute Disable Bit | ✔ |
| Idle States | ✔ |
| CPU configuration (max) | 1 |
| Embedded options available | ✗ |
| Intel Virtualization Technology for Directed I/O (VT-d) | ✔ |
| Intel Identity Protection Technology version | 1.00 |
| Intel Smart Response Technology version | 0.00 |
| Intel Secure Key Technology version | 1.00 |
| Intel Virtualization Technology (VT-x) | ✔ |
| Conflict-Free processor | ✔ |

## Graphics

| | |
|---|---|
| On-board graphics card * | ✔ |
| Discrete graphics card * | ✘ |
| On-board graphics card model * | Intel® UHD Graphics 605 |

## Audio

| | |
|---|---|
| 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 * | ✘ |
| Antenna type | 1x1 |
| Ethernet LAN | ✘ |
| Bluetooth | ✔ |
| Bluetooth version | 4.1 |

## Battery

| | |
|---|---|
| Battery technology | Lithium-Ion (Li-Ion) |
| Number of battery cells | 2 |
| Battery capacity * | 38 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 | 286 mm |
| Depth | 193.3 mm |
| Height | 16.9 mm |
| Weight * | 990 g |

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