ASUS

ASUS R540MA-GQ283T Intel® Celeron® N4000 Laptop 39,6 cm (15.6") HD 8 GB LPDDR4-SDRAM 1 TB HDD Wi-Fi 5 (802.11ac) Windows 10 Home Black, Chocolate

Brand : ASUS   **Product code:** 90NB0IR1-M07090

Product name : R540MA-GQ283T

- Windows 10 Home
- Intel Celeron N N4000 (4MB Cache, 1.1GHz)
- 39.6 cm (15.6") HD 1366 x 768
- 8GB (2400MHz) LPDDR4-SDRAM & 1000GB HDD
Intel Celeron N N4000 (4MB Cache, 1.1GHz), 8GB LPDDR4-SDRAM, 1000GB HDD, 39.6 cm (15.6") HD 1366 x 768, Intel UHD Graphics 600, WLAN, Bluetooth, Webcam, Windows 10 Home

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Designed for Productivity and Entertainment
The ASUS R540 Series is powered by the Intel® processors to give you smooth and responsive computing performance. With NVIDIA® GeForce® 900 Series discrete graphics, an advanced onboard memory controller, up to 12GB RAM, and Windows 10, R540 is an ideal daily computing platform.

Design

Product type *	Laptop
Product colour *	Black, Chocolate
Form factor *	Clamshell

Display

Display diagonal *	39,6 cm (15.6")
Display resolution *	1366 x 768 pixels
Touchscreen *	✗
HD type	HD
LED backlight	✔
Native aspect ratio	16:9
Dual-screen	✗

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Celeron®
Processor model *	N4000
Processor cores	2
Processor threads	2
Processor boost frequency	2,6 GHz
Processor frequency *	1,1 GHz
Processor cache	4 MB
Processor socket	BGA 1090
Processor lithography	14 nm
Processor operating modes	64-bit
Processor codename	Gemini Lake
Thermal Design Power (TDP)	6 W
Scenario Design Power (SDP)	4,8 W
Tjunction	105 °C
Maximum number of PCI Express lanes	6
PCI Express slots version	2.0
PCI Express configurations	1x2, 1x2+2x1, 1x4, 2x1, 4x1

Memory

Internal memory *	8 GB

Ports & interfaces

USB 2.0 ports quantity *	2
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
HDMI ports quantity *	1
Combo headphone/mic port	✔

Keyboard

Pointing device	Touchpad
Numeric keypad *	✔
Windows keys	✔

Software

Operating system installed *	Windows 10 Home

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 Enhanced Halt State	✔
Intel VT-x with Extended Page Tables (EPT)	✔
Intel® Secure Key	✔
Intel® OS Guard	✔
Intel Software Guard Extensions (Intel SGX)	✔
Intel 64	✔
Execute Disable Bit	✔

Memory

Internal memory type	LPDDR4-SDRAM
Memory clock speed	2400 MHz
Memory form factor	On-board
Maximum internal memory *	8 GB

Storage

Total storage capacity *	1 TB
Storage media *	HDD
Total HDDs capacity	1 TB
Number of HDDs installed	1
HDD capacity	1 TB
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® UHD Graphics
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
On-board graphics card dynamic frequency (max)	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 ID	0x3185

Audio

Audio system	SonicMaster
Built-in microphone	✔

Camera

Front camera	✔

Network

Wi-Fi	✔
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)
Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n)
Bluetooth	✔
Bluetooth version	4.0

Processor special features

Idle States	✔
Thermal Monitoring Technologies	✔
Processor package size	25 x 24 mm
CPU configuration (max)	1
Embedded options available	✘
UART	✔
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)	✔
Processor ARK ID	128988
Conflict-Free processor	✔

Battery

Number of battery cells	3
Battery capacity *	33 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

Password protection	✔
Password protection type	BIOS, User

Weight & dimensions

Width	381 mm
Depth	251 mm
Height	27,2 mm
Weight *	1,9 kg

Packaging content

AC adapter included *	✔

Catalog Object Cloud