

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

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:

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		Ports & interfaces	
Product type *	Laptop	USB 2.0 ports quantity *	2
Product colour *	Black, Chocolate	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Form factor *	Clamshell	HDMI ports quantity *	1
Display		Combo headphone/mic port	✓
Display diagonal *	39,6 cm (15.6")	Keyboard	
Display resolution *	1366 x 768 pixels	Pointing device	Touchpad
Touchscreen *	✗	Numeric keypad *	✓
HD type	HD	Windows keys	✓
LED backlight	✓	Software	
Native aspect ratio	16:9	Operating system installed *	Windows 10 Home
Dual-screen	✗	Processor special features	
Processor		Intel® Anti-Theft Technology (Intel® AT)	✗
Processor manufacturer *	Intel	Intel® Smart Response Technology	✗
Processor family *	Intel® Celeron®	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor model *	N4000	Intel® Hyper Threading Technology (Intel® HT Technology)	✗
Processor cores	2	Intel® Turbo Boost Technology	✗
Processor threads	2	Enhanced Intel SpeedStep Technology	✓
Processor boost frequency	2,6 GHz	Intel® Quick Sync Video Technology	✓
Processor frequency *	1,1 GHz	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor cache	4 MB	Intel Enhanced Halt State	✓
Processor socket	BGA 1090	Intel VT-x with Extended Page Tables (EPT)	✓
Processor lithography	14 nm	Intel® Secure Key	✓
Processor operating modes	64-bit	Intel® OS Guard	✓
Processor codename	Gemini Lake	Intel Software Guard Extensions (Intel SGX)	✓
Thermal Design Power (TDP)	6 W	Intel 64	✓
Scenario Design Power (SDP)	4,8 W	Execute Disable Bit	✓
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		

Memory		Processor special features	
Internal memory type	LPDDR4-SDRAM	Idle States	✓
Memory clock speed	2400 MHz	Thermal Monitoring Technologies	✓
Memory form factor	On-board	Processor package size	25 x 24 mm
Maximum internal memory *	8 GB	CPU configuration (max)	1
Storage		Embedded options available	✗
Total storage capacity *	1 TB	UART	✓
Storage media *	HDD	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Total HDDs capacity	1 TB	Intel Identity Protection Technology version	1,00
Number of HDDs installed	1	Intel Smart Response Technology version	0,00
HDD capacity	1 TB	Intel Secure Key Technology version	1,00
Card reader integrated	✓	Intel Virtualization Technology (VT-x)	✓
Compatible memory cards	SD, SDHC, SDXC	Processor ARK ID	128988
Graphics		Conflict-Free processor	✓
Discrete graphics card model *	Not available	Battery	
On-board graphics card *	✓	Number of battery cells	3
Discrete graphics card *	✗	Battery capacity *	33 Wh
On-board graphics card family	Intel® UHD Graphics	Power	
On-board graphics card model *	Intel® UHD Graphics 600	AC adapter power	33 W
On-board graphics card base frequency	200 MHz	AC adapter frequency	50 - 60 Hz
On-board graphics card burst frequency	650 MHz	AC adapter input voltage	100 - 240 V
On-board graphics card dynamic frequency (max)	650 MHz	AC adapter output current	1,75 A
Maximum on-board graphics card memory	8 GB	AC adapter output voltage	19 V
Number of execution units	12	Security	
On-board graphics card DirectX version	12.0	Password protection	✓
On-board graphics card ID	0x3185	Password protection type	BIOS, User
Audio		Weight & dimensions	
Audio system	SonicMaster	Width	381 mm
Built-in microphone	✓	Depth	251 mm
Camera		Height	27,2 mm
Front camera	✓	Weight *	1,9 kg
Network		Packaging content	
Wi-Fi	✓	AC adapter included *	✓
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		

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.