



ASUS R515MA-XX764H Laptop 39.6 cm (15.6") HD Intel® Pentium® N3540 8 GB DDR3L-SDRAM 1 TB HDD Windows 8.1 Black



Brand : ASUS

Product code: 90NB04X1-M15900

Product name : R515MA-XX764H

Intel Pentium N3540 (2.16GHz, 2M Cache), 8GB RAM, 1000GB HDD, Intel HD Graphics, WLAN 802.11, Webcam, Windows 8.1

ASUS R515MA-XX764H Laptop 39.6 cm (15.6") HD Intel® Pentium® N3540 8 GB DDR3L-SDRAM 1 TB HDD Windows 8.1 Black:



Incredible Beauty

A classic, timeless design

The ASUS R Series is the perfect all-round laptop for work and play. Its durable design features a stylish concentric circle finish that is available in a range of colors ranging from staid black or white, to more expressive hues like Passion Pink or Lavender Purple. Inside, the R Series features audio-visual enhancement technologies like ASUS Splendid and SonicMaster give you immersive visuals and pitch-perfect sound.



Design		Ports & interfaces	
Product type *	Laptop	Line-in	✓
Product colour *	Black	Combo headphone/mic port	✓
Form factor *	Clamshell	Docking connector	✗
Display		Charging port type	DC-in jack
Display diagonal *	39.6 cm (15.6")	Total number of SATA connectors	2
Display resolution *	1366 x 768 pixels	Keyboard	
Touchscreen *	✗	Pointing device	Touchpad
HD type	HD	Numeric keypad *	✓
LED backlight	✓	Windows keys	✓
Native aspect ratio	16:9	Software	
Processor		Operating system installed *	Windows 8.1
Processor manufacturer *	Intel	Processor special features	
Processor family *	Intel® Pentium®	Intel® Wireless Display (Intel® WiDi)	✓
Processor model *	N3540	Intel Smart Connect Technology	✓
Processor frequency *	2.16 GHz	Intel® Anti-Theft Technology (Intel® AT)	✗
Processor boost frequency	2.66 GHz	Intel® Hyper Threading Technology (Intel® HT Technology)	✗
Processor threads	4	Intel® Turbo Boost Technology	✗
Processor cores	4	Enhanced Intel SpeedStep Technology	✓
Processor cache	2 MB	Intel® Clear Video HD Technology (Intel® CVT HD)	✗
Processor cache type	L2	Intel® InTru™ 3D Technology	✗
Processor socket	BGA 1170	Intel® Insider™	✗
Processor lithography	22 nm	Intel® Quick Sync Video Technology	✓
Processor operating modes	32-bit, 64-bit	Intel® AES New Instructions (Intel® AES-NI)	✗
Processor series	Intel® Pentium N3000 Series for Mobile	Intel Enhanced Halt State	✓
Processor codename	Bay Trail	Intel® Secure Key	✓
Stepping	C0	Intel 64	✓
Thermal Design Power (TDP)	7.5 W	Execute Disable Bit	✓
Scenario Design Power (SDP)	4.5 W	Idle States	✓
Tjunction	100 °C	Processor package size	25 x 27 mm
Maximum number of PCI Express lanes	4		
PCI Express slots version	2.0		
PCI Express configurations	1x4		

Processor		Processor special features	
ECC supported by processor	✘	Processor code	SR1YW
Memory		CPU configuration (max)	1
Internal memory *	8 GB	Embedded options available	✘
Internal memory type	DDR3L-SDRAM	Graphics & IMC lithography	22 nm
Memory clock speed	1333 MHz	Intel Virtualization Technology for Directed I/O (VT-d)	✘
Maximum internal memory *	8 GB	Intel Smart Connect Technology version	1.00
Storage		Intel Secure Key Technology version	1.00
Total storage capacity *	1 TB	Intel Virtualization Technology (VT-x)	✓
Storage media *	HDD	Processor ARK ID	82105
Number of HDDs installed	1	Conflict-Free processor	✓
HDD capacity	1 TB	Battery	
Card reader integrated	✓	Number of battery cells	2
Compatible memory cards	SD, SDHC	Battery capacity *	30 Wh
Graphics		Power	
Discrete graphics card model *	Not available	AC adapter power	33 W
On-board graphics card *	✓	AC adapter frequency	50 - 60 Hz
Discrete graphics card *	✘	AC adapter input voltage	100 - 240 V
On-board graphics card model *	Intel® HD Graphics	AC adapter output current	1.75 A
On-board graphics card base frequency	313 MHz	AC adapter output voltage	19 V
On-board graphics card burst frequency	896 MHz	Security	
On-board graphics card dynamic frequency (max)	896 MHz	Cable lock slot	✓
On-board graphics card DirectX version	11.2	Cable lock slot type	Kensington
Audio		Certificates	
Built-in microphone	✓	Certification	UL, CE Marking Compliance, BSMI, CCC, CB, EPEAT, EU Flower, Energy star, CECF, WEEE
Camera		Sustainability	
Front camera	✓	Sustainability certificates	ENERGY STAR
Network		Weight & dimensions	
Wi-Fi	✓	Width	380 mm
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Depth	252 mm
Ethernet LAN	✓	Height	25.3 mm
Ethernet LAN data rates	10,100 Mbit/s	Weight *	2.2 kg
Ports & interfaces		Other features	
USB 2.0 ports quantity *	1	AC adapter included	✓
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1		
Ethernet LAN (RJ-45) ports	1		
HDMI ports quantity *	1		
DVI port	✘		
VGA (D-Sub) ports quantity	1		
Microphone in	✘		

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