

**ASUS A556UF 15.6" FHD i5 i5-6200U 4GB 39.6 cm (15.6") HD 4 GB
DDR3L-SDRAM 1 TB HDD NVIDIA GeForce 930M Windows 10
Home**



Brand : ASUS

Model : NBA556UF004

SKU : A556UF

Intel Core i5-6200U (2.3GHz, 3M Cache), 4GB RAM, 1000GB HDD, Intel HD Graphics 520 + NVIDIA GeForce 930M, WLAN 802.11, Gigabit Ethernet, Windows 10

ASUS A556UF. Processor: Intel Core i5, Model: i5-6200U, Frequency: 2.3 GHz. Display: 39.6 cm (15.6"), HD type: HD, Resolution: 1366 x 768 pixels. Memory: 4 GB, Type: DDR3L-SDRAM. Storage: 1 TB, Type: HDD. Optical: DVD Super Multi. OS: Windows 10 Home. Color: Brown

Design		Ports & interfaces	
Product type *	Laptop	Docking connector	✗
Product colour *	Brown	Keyboard	
Form factor *	Clamshell	Pointing device	Touchpad
Display		Numeric keypad *	✓
Display diagonal *	39.6 cm (15.6")	Windows keys	✓
Display resolution *	1366 x 768 pixels	Software	
Touchscreen *	✗	Operating system installed *	Windows 10 Home
HD type	HD	Processor special features	
LED backlight	✓	Intel® Wireless Display (Intel® WiDi)	✓
Native aspect ratio	16:9	Intel® My WiFi Technology (Intel® MWT)	✓
Processor		Intel® Smart Response Technology	✓
Processor manufacturer *	Intel	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor family *	Intel® Core™ i5	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor generation	6th gen Intel® Core™ i5	Intel® Turbo Boost Technology	2.0
Processor model *	i5-6200U	Intel® Small Business Advantage (Intel® SBA)	✓
Processor cores	2	Enhanced Intel SpeedStep Technology	✓
Processor threads	4	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor boost frequency	2.8 GHz	Intel Clear Video Technology	✓
Processor frequency *	2.3 GHz	Intel® InTru™ 3D Technology	✓
System bus rate	4 GT/s	Intel® Insider™	✓
Processor cache	3 MB	Intel® Quick Sync Video Technology	✓
Processor cache type	Smart Cache	Intel Flex Memory Access	✓
Processor socket	LGA 1356 (Socket B2)	Intel® Smart Cache	✓
Processor lithography	14 nm	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor operating modes	64-bit	Intel Trusted Execution Technology	✗
Processor series	Intel Core i5-6200 series	Intel Enhanced Halt State	✓
Processor codename	Skylake		
Bus type	QPI		
Stepping	D1		
Thermal Design Power (TDP)	15 W		
Configurable TDP-up frequency	2.4 GHz		
Configurable TDP-up	25 W		
Configurable TDP-down	7.5 W		
Configurable TDP-down frequency	0.8 GHz		

Processor		Processor special features	
Tjunction	100 °C	Intel VT-x with Extended Page Tables (EPT)	✓
Maximum number of PCI Express lanes	12	Intel® Secure Key	✓
PCI Express slots version	3.0	Intel TSX-NI	✗
PCI Express configurations	1x4, 4x1	Intel Stable Image Platform Program (SIPP)	✗
ECC supported by processor	✗	Intel® OS Guard	✓
Memory		Intel Software Guard Extensions (Intel SGX)	✓
Internal memory *	4 GB	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Internal memory type	DDR3L-SDRAM	Intel 64	✓
Memory clock speed	1600 MHz	Execute Disable Bit	✓
Memory form factor	On-board + SO-DIMM	Idle States	✓
Memory slots	1x SO-DIMM	Thermal Monitoring Technologies	✓
Maximum internal memory *	16 GB	Processor package size	42 X 24 mm
Storage		Supported instruction sets	SSE4.1, SSE4.2, AVX 2.0
Total storage capacity *	1 TB	Processor code	SR2EY
Storage media *	HDD	CPU configuration (max)	1
Optical drive type *	DVD Super Multi	Embedded options available	✗
Card reader integrated	✓	Graphics & IMC lithography	14 nm
Compatible memory cards	SD, SDHC, SDXC	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Graphics		Intel Identity Protection Technology version	1.00
Discrete graphics card model *	NVIDIA® GeForce® 930M	Intel Smart Response Technology version	1.00
Discrete graphics card memory	2 GB	Intel Stable Image Platform Program (SIPP) version	0.00
Discrete graphics memory type	GDDR3	Intel Secure Key Technology version	1.00
On-board graphics card *	✓	Intel Small Business Advantage (SBA) version	1.00
Discrete graphics card *	✓	Intel TSX-NI version	1.00
On-board graphics card model *	Intel® HD Graphics 520	Intel Virtualization Technology (VT-x)	✓
On-board graphics card base frequency	300 MHz	Processor ARK ID	88193
On-board graphics card dynamic frequency (max)	1000 MHz	Conflict-Free processor	✓
Maximum on-board graphics card memory	1.74 GB	Battery	
On-board graphics card DirectX version	12.0	Battery technology	Lithium Polymer (LiPo)
On-board graphics card OpenGL version	4.4	Number of battery cells	2
On-board graphics card ID	1916	Battery capacity *	37 Wh
Audio		Power	
Audio system	SonicMaster	AC adapter power	65 W
Built-in microphone	✓	AC adapter frequency	50 - 60 Hz
Camera		AC adapter input voltage	100 - 240 V
Front camera	✓	AC adapter output current	3.42 A
Network		AC adapter output voltage	19 V
Wi-Fi	✓	DC-in jack	✓
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Security	
Ethernet LAN	✓	Cable lock slot	✓
Ethernet LAN data rates	10,100,1000 Mbit/s	Cable lock slot type	Kensington
Bluetooth	✓	Weight & dimensions	
Bluetooth version	4.0	Width	382 mm
Ports & interfaces		Depth	258 mm
USB 2.0 ports quantity *	1	Height	25.5 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1	Weight *	2.3 kg
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1	Packaging content	
Ethernet LAN (RJ-45) ports	1	Manual	✓
HDMI ports quantity *	1		
DVI port	✗		

Ports & interfaces

VGA (D-Sub) ports quantity	1
Combo headphone/mic port	✓

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