



ASUS F555UB-XO111T i5-6200U Notebook 39.6 cm (15.6") HD Intel® Core™ i5 8 GB DDR3L-SDRAM 256 GB SSD NVIDIA® GeForce® 940M Windows 10 Black, Grey

Brand : ASUS

Product code: 90NB0AQ2-M01240

Product name : F555UB-XO111T



Intel Core i5-6200U (3M Cache, up to 2.80 GHz), 15.6" HD 1366x768, 8 GB DDR3L (4 GB onboard), 256 GB SSD, NVIDIA GeForce 940M 2 GB, DVD-Super Multi D/L, LAN, WLAN, Camera, Card Reader, Windows 10 64-Bit

ASUS F555UB-XO111T. Product type: Notebook, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor: i5-6200U, Processor frequency: 2.3 GHz. Display diagonal: 39.6 cm (15.6"), HD type: HD, Display resolution: 1366 x 768 pixels. Internal memory: 8 GB, Internal memory type: DDR3L-SDRAM. Total storage capacity: 256 GB, Storage media: SSD, Optical drive type: DVD Super Multi DL. Operating system installed: Windows 10. Product colour: Black, Grey



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

Processor		Processor special features	
Configurable TDP-down frequency	0.8 GHz	Intel VT-x with Extended Page Tables (EPT)	✓
Tjunction	100 °C	Intel® Secure Key	✓
Maximum number of PCI Express lanes	12	Intel TSX-NI	✗
PCI Express slots version	3.0	Intel Stable Image Platform Program (SIPP)	✗
PCI Express configurations	1x4, 4x1	Intel® OS Guard	✓
ECC supported by processor	✗	Intel Software Guard Extensions (Intel SGX)	✓
Memory		Intel Clear Video Technology for MID	✓
Internal memory *	8 GB	Intel 64	✓
Internal memory type	DDR3L-SDRAM	Execute Disable Bit	✓
Memory clock speed	1600 MHz	Idle States	✓
Memory form factor	SO-DIMM	Thermal Monitoring Technologies	✓
Memory layout (slots x size)	1 x 4 GB	Processor package size	42 X 24 mm
Memory slots	1x SO-DIMM	Supported instruction sets	SSE4.1, SSE4.2, AVX 2.0
Maximum internal memory *	12 GB	Processor code	SR2EY
Storage		CPU configuration (max)	1
Total storage capacity *	256 GB	Embedded options available	✗
Storage media *	SSD	Graphics & IMC lithography	14 nm
Number of SSDs installed	1	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Solid-state drive capacity	256 GB	Intel Identity Protection Technology version	1.00
Optical drive type *	DVD Super Multi DL	Intel Smart Response Technology version	1.00
Card reader integrated	✓	Intel Stable Image Platform Program (SIPP) version	0.00
Graphics		Intel Secure Key Technology version	1.00
Discrete graphics card model *	NVIDIA® GeForce® 940M	Intel Small Business Advantage (SBA) version	1.00
On-board graphics card *	✓	Intel TSX-NI version	1.00
Discrete graphics card *	✓	Intel Virtualization Technology (VT-x)	✓
On-board graphics card family	Intel® HD Graphics	Processor ARK ID	88193
On-board graphics card model *	Intel® HD Graphics 520	Conflict-Free processor	✓
On-board graphics card base frequency	300 MHz	Battery	
On-board graphics card dynamic frequency (max)	1000 MHz	Battery technology	Lithium-Ion (Li-Ion)
Maximum on-board graphics card memory	1.74 GB	Number of battery cells	2
On-board graphics card DirectX version	12.0	Battery capacity *	37 Wh
On-board graphics card OpenGL version	4.4	Energy Management	
On-board graphics card ID	1916	AC adapter power	65 W
Discrete graphics card memory	2 GB	AC adapter frequency	50 - 60 Hz
Audio		AC adapter input voltage	100 - 240 V
Audio system	SonicMaster	AC adapter output voltage	19 V
Built-in microphone	✓	Weight & Dimensions	
Camera		Width	382 mm
Front camera	✓	Depth	256 mm
Network		Height	25.8 mm
Wi-Fi	✓	Weight *	2.3 kg
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Packaging Content	
Ethernet LAN connection	✓	Quick start guide	✓
Ethernet LAN data rates	10,100,1000 Mbit/s	Warranty card	✓
Bluetooth	✓	Other features	
Bluetooth version	4.0	AC adapter bundled	✓
Ports & interfaces		Maximum internal memory (64-bit)	12 GB
USB 2.0 ports quantity *	1		
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2		
Ethernet LAN (RJ-45) ports quantity	1		
HDMI ports quantity *	1		
DVI port	✗		

Ports & interfaces

VGA (D-Sub) ports quantity 1



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