

ASUS Zenbook UX305FA(MS)-FC076H laptop Intel® Core™ M M-5Y10 33,8 cm (13.3") Full HD 4 GB LPDDR3-SDRAM 128 GB SSD Wi-Fi 5 (802.11ac) Windows 8.1 Black, Grey

Brand : ASUS

Product family: Zenbook

Product code: UX305FA(MS)-FC076H

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13.3" 1920x1080 LED, Intel Core M-5Y10 (0.8GHz, 4M Cache), 4GB RAM, 128GB SSD, Intel HD Graphics 5300, 802.11ac, Bluetooth 4.0, 3xUSB 3.0, 1xMicro HDMI, Windows 8.1 64-bit
ASUS Zenbook UX305FA(MS)-FC076H. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ M, Processor model: M-5Y10, Processor frequency: 0.8 GHz. Display diagonal: 33,8 cm (13.3"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 4 GB, Internal memory type: LPDDR3-SDRAM. Total storage capacity: 128 GB, Storage media: SSD. On-board graphics card model: Intel® HD Graphics 5300. Operating system installed: Windows 8.1. Product colour: Black, Grey



Design		Processor special features	
Product type *	Laptop	Intel® Wireless Display (Intel® WiDi)	✓
Product colour *	Black, Grey	Intel® My WiFi Technology (Intel® MWT)	✗
Form factor *	Clamshell	Intel Smart Connect Technology	✗
Display		Intel® Anti-Theft Technology (Intel® AT)	✗
Display diagonal *	33.8 cm (13.3")	Intel® Rapid Start Technology	✗
Display resolution *	1920 x 1080 pixels	Intel® Smart Response Technology	✓
Touchscreen *	✗	Intel® Identity Protection Technology (Intel® IPT)	✓
HD type	Full HD	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
LED backlight	✓	Intel® Turbo Boost Technology	2.0
Native aspect ratio	16:9	Intel® Small Business Advantage (Intel® SBA)	✓
Processor		Intel® Matrix Storage Technology (Intel® MST)	✗
Processor manufacturer *	Intel	Intel® High Definition Audio (Intel® HD Audio)	✗
Processor family *	Intel® Core™ M	Intel® Active Management Technology (Intel® AMT)	✗
Processor generation	Intel® Core™ m-5xxx	Enhanced Intel SpeedStep Technology	✓
Processor model *	M-5Y10	Intel® Built-in Visuals Technology	✓
Processor cores	2	Intel HD Graphics	✓
Processor threads	4	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor boost frequency	2 GHz	Intel Clear Video Technology	✗
Processor frequency *	0.8 GHz	Intel® InTru™ 3D Technology	✓
Processor cache	4 MB	Intel® Insider™	✓
Processor lithography	14 nm	Intel® Quick Sync Video Technology	✓
Processor operating modes	64-bit	Intel Flex Memory Access	✓
Processor series	Intel Core M-5Y Mobile series	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor codename	Broadwell	Intel Trusted Execution Technology	✗
Thermal Design Power (TDP)	4.5 W		
Tjunction	95 °C		
Maximum number of PCI Express lanes	12		
PCI Express slots version	2.0		
PCI Express configurations	1x2, 1x4		
ECC supported by processor	✗		
Memory			
Internal memory *	4 GB		

Memory		Processor special features	
Internal memory type	LPDDR3-SDRAM	Intel VT-x with Extended Page Tables (EPT)	✓
Memory clock speed	1600 MHz	Intel® Secure Key	✓
Maximum internal memory *	8 GB	Intel Stable Image Platform Program (SIPP)	✓
Storage		Intel® OS Guard	✓
Total storage capacity *	128 GB	Intel 64	✓
Storage media *	SSD	Execute Disable Bit	✓
Number of SSDs installed	1	Idle States	✓
SSD capacity	128 GB	Thermal Monitoring Technologies	✓
SSD interface	SATA III	Processor package size	30 x 16.5 mm
Optical drive type *	✗	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Card reader integrated	✓	CPU configuration (max)	1
Compatible memory cards	SD, SDHC	Embedded options available	✗
Graphics		Intel Virtualization Technology for Directed I/O (VT-d)	✓
Discrete graphics card model *	Not available	Intel Virtualization Technology (VT-x)	✓
On-board graphics card *	✓	Intel FDI Technology	✓
Discrete graphics card *	✗	Intel Fast Memory Access	✓
On-board graphics card family	Intel® HD Graphics	Processor ARK ID	83610
On-board graphics card model *	Intel® HD Graphics 5300	Conflict-Free processor	✓
On-board graphics card base frequency	100 MHz	Battery	
On-board graphics card dynamic frequency (max)	800 MHz	Battery technology	Lithium Polymer (LiPo)
Maximum on-board graphics card memory	16 GB	Battery capacity *	45 Wh
On-board graphics card DirectX version	11.2/12	Power	
On-board graphics card OpenGL version	4.3	AC adapter power	33 W
Audio		AC adapter frequency	50 - 60 Hz
Audio system	ICEpower	AC adapter input voltage	100 - 240 V
Built-in microphone	✓	AC adapter output voltage	19 V
Camera		DC-in jack	✓
Front camera	✓	Security	
Network		Trusted Platform Module (TPM)	✗
Wi-Fi	✓	Password protection	✓
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)	Password protection type	BIOS, HDD, User
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Certificates	
Bluetooth	✓	Compliance certificates	RoHS
Bluetooth version	4.0	Certification	UL, TUV, CE Marking Compliance, FCC Compliance, CCC, EU Flower, WEEE
Ports & interfaces		Sustainability	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	Sustainability certificates	ENERGY STAR
DVI port	✗	Weight & dimensions	
Micro HDMI ports quantity	1	Width	324 mm
S/PDIF out port	✗	Depth	226 mm
Microphone in	✗	Height	12.3 mm
Combo headphone/mic port	✓	Weight *	1.2 kg
Docking connector	✗	Packaging content	
ExpressCard slot	✗	AC adapter included *	✓
CardBus PCMCIA slot type	✗	Power cord included	✓
SmartCard slot	✗	Other features	
Keyboard		Intel segment tagging	Enterprise
Pointing device	Touchpad		
Numeric keypad *	✗		
Island-style keyboard	✓		
Windows keys	✓		

Software

Operating system architecture	64-bit
Operating system installed *	Windows 8.1

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