ASUS

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

Product name : UX305FA(MS)-FC076H

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

Memory

Internal memory type	LPDDR3-SDRAM
Memory clock speed	1600 MHz
Maximum internal memory *	8 GB

Storage

Total storage capacity *	128 GB
Storage media *	SSD
Number of SSDs installed	1
SSD capacity	128 GB
SSD interface	SATA III
Optical drive type *	✘
Card reader integrated	✔
Compatible memory cards	SD, SDHC

Graphics

Discrete graphics card model *	Not available
On-board graphics card *	✔
Discrete graphics card *	✘
On-board graphics card family	Intel® HD Graphics
On-board graphics card model *	Intel® HD Graphics 5300
On-board graphics card base frequency	100 MHz
On-board graphics card dynamic frequency (max)	800 MHz
Maximum on-board graphics card memory	16 GB
On-board graphics card DirectX version	11.2/12
On-board graphics card OpenGL version	4.3

Audio

Audio system	ICEpower
Built-in microphone	✔

Camera

Front camera	✔

Network

Wi-Fi	✔
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)
Wi-Fi standards	Wi-Fi 5 (802.11ac)
Bluetooth	✔
Bluetooth version	4.0

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
DVI port	✘
Micro HDMI ports quantity	1
S/PDIF out port	✘
Microphone in	✘
Combo headphone/mic port	✔
Docking connector	✘
ExpressCard slot	✘
CardBus PCMCIA slot type	✘
SmartCard slot	✘

Keyboard

Pointing device	Touchpad
Numeric keypad *	✘
Island-style keyboard	✔
Windows keys	✔

Processor special features

Intel VT-x with Extended Page Tables (EPT)	✔
Intel® Secure Key	✔
Intel Stable Image Platform Program (SIPP)	✔
Intel® OS Guard	✔
Intel 64	✔
Execute Disable Bit	✔
Idle States	✔
Thermal Monitoring Technologies	✔
Processor package size	30 x 16.5 mm
Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
CPU configuration (max)	1
Embedded options available	✘
Intel Virtualization Technology for Directed I/O (VT-d)	✔
Intel Virtualization Technology (VT-x)	✔
Intel FDI Technology	✔
Intel Fast Memory Access	✔
Processor ARK ID	83610
Conflict-Free processor	✔

Battery

Battery technology	Lithium Polymer (LiPo)
Battery capacity *	45 Wh

Power

AC adapter power	33 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
AC adapter output voltage	19 V
DC-in jack	✔

Security

Trusted Platform Module (TPM)	✘
Password protection	✔
Password protection type	BIOS, HDD, User

Certificates

Compliance certificates	RoHS
Certification	UL, TUV, CE Marking Compliance, FCC Compliance, CCC, EU Flower, WEEE

Sustainability

Sustainability certificates	ENERGY STAR

Weight & dimensions

Width	324 mm
Depth	226 mm
Height	12.3 mm
Weight *	1.2 kg

Packaging content

AC adapter included *	✔
Power cord included	✔

Other features

Intel segment tagging	Enterprise

Software

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