

**ASUS TUF Gaming FX705GM-EW021T laptop Intel® Core™ i7
i7-8750H 43,9 cm (17.3") Full HD 16 GB DDR4-SDRAM 1,26 TB
HDD+SSD NVIDIA® GeForce® GTX 1060 Wi-Fi 5 (802.11ac)
Windows 10 Home Black**



Brand : ASUS

Product family: TUF Gaming

Product code: FX705GM-
EW021T

Product name : FX705GM-
EW021T

- Windows 10 Home
- Intel Core i7-8750H (9MB Cache, 2.2GHz)
- 43.9 cm (17.3") Full HD 1920 x 1080 IPS, NVIDIA GeForce GTX 1060 (GDDR5)
- 16GB & 1000GB HDD, 256GB SSD

Intel Core i7-8750H (9MB Cache, 2.2GHz), 16GB, 1000GB HDD, 256GB SSD, 43.9 cm (17.3") Full HD 1920 x 1080 IPS, Intel UHD Graphics 630, NVIDIA GeForce GTX 1060 (GDDR5), LAN, WLAN, Bluetooth, Webcam, Windows 10 Home

ASUS TUF Gaming FX705GM-EW021T. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-8750H, Processor frequency: 2,2 GHz. Display diagonal: 43,9 cm (17.3"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 1,26 TB, Storage media: HDD+SSD. On-board graphics card model: Intel® UHD Graphics 630. Operating system installed: Windows 10 Home. Product colour: Black

Design		Network	
Product type *	Laptop	Bluetooth	✓
Product colour *	Black	Bluetooth version	5.0
Form factor *	Clamshell	Ports & interfaces	
Market positioning	Gaming	USB 2.0 ports quantity *	1
Display		USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Display diagonal *	43,9 cm (17.3")	Ethernet LAN (RJ-45) ports	1
Display resolution *	1920 x 1080 pixels	HDMI ports quantity *	1
Touchscreen *	✗	HDMI version	2.0
HD type	Full HD	Combo headphone/mic port	✓
Panel type	IPS	Performance	
LED backlight	✓	Motherboard chipset	Intel® HM370
Native aspect ratio	16:9	Repairability index	5.2
Display surface	Matt	Keyboard	
Dual-screen	✗	Pointing device	Touchpad
Processor		Numeric keypad *	✓
Processor manufacturer *	Intel	Windows keys	✓
Processor family *	Intel® Core™ i7	Software	
Processor generation	8th gen Intel® Core™ i7	Operating system installed *	Windows 10 Home
Processor model *	i7-8750H	Processor special features	
Processor cores	6	Intel® My WiFi Technology (Intel® MWT)	✓
Processor threads	12	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor boost frequency	4,1 GHz	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor frequency *	2,2 GHz	Intel® Turbo Boost Technology	2.0
System bus rate	8 GT/s	Enhanced Intel SpeedStep Technology	✓
Processor cache	9 MB		
Processor cache type	Smart Cache		
Processor socket	BGA 1440		
Processor lithography	14 nm		
Processor operating modes	64-bit		
Processor codename	Coffee Lake		
Bus type	DMI		

Processor		Processor special features	
Stepping	U0	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Thermal Design Power (TDP)	45 W	Intel Clear Video Technology	✓
Configurable TDP-down	35 W	Intel® InTru™ 3D Technology	✓
Configurable TDP-down frequency	1,7 GHz	Intel® Quick Sync Video Technology	✓
Tjunction	100 °C	Intel Flex Memory Access	✓
Maximum number of PCI Express lanes	16	Intel® AES New Instructions (Intel® AES-NI)	✓
PCI Express slots version	3.0	Intel Trusted Execution Technology	✗
PCI Express configurations	1x16, 1x8+2x4, 2x8	Intel Enhanced Halt State	✓
Memory		Intel VT-x with Extended Page Tables (EPT)	✓
Internal memory *	16 GB	Intel® Secure Key	✓
Internal memory type	DDR4-SDRAM	Intel TSX-NI	✗
Memory form factor	SO-DIMM	Intel Stable Image Platform Program (SIPP)	✗
Memory slots	2x SO-DIMM	Intel® OS Guard	✓
Maximum internal memory *	32 GB	Intel Software Guard Extensions (Intel SGX)	✓
Storage		Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Total storage capacity *	1,26 TB	Intel 64	✓
Storage media *	HDD+SSD	Execute Disable Bit	✓
Total HDDs capacity	1 TB	Idle States	✓
Number of HDDs installed	1	Thermal Monitoring Technologies	✓
HDD capacity	1 TB	Processor package size	42 x 28 mm
Total SSDs capacity	256 GB	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Number of SSDs installed	1	Processor code	SR3YY
SSD capacity	256 GB	CPU configuration (max)	1
Optical drive type *	✗	Embedded options available	✗
Graphics		Intel Virtualization Technology for Directed I/O (VT-d)	✓
Discrete graphics card model *	NVIDIA® GeForce® GTX 1060	Intel Identity Protection Technology version	1,00
Discrete graphics memory type	GDDR5	Intel Stable Image Platform Program (SIPP) version	0,00
On-board graphics card *	✓	Intel Secure Key Technology version	1,00
Discrete graphics card *	✓	Intel TSX-NI version	0,00
On-board graphics card family	Intel® UHD Graphics	Intel Virtualization Technology (VT-x)	✓
On-board graphics card model *	Intel® UHD Graphics 630	Processor ARK ID	134906
On-board graphics card base frequency	350 MHz	Battery	
On-board graphics card dynamic frequency (max)	1100 MHz	Number of battery cells	4
Maximum on-board graphics card memory	64 GB	Battery capacity *	64 Wh
On-board graphics card DirectX version	12.0	Power	
On-board graphics card OpenGL version	4.5	AC adapter frequency	50 - 60 Hz
On-board graphics card ID	0x3E9B	AC adapter input voltage	100 - 240 V
Audio		Security	
Audio system	DTS Headphone: X	Cable lock slot	✓
Number of built-in speakers	2	Cable lock slot type	Kensington
Speaker power	2 W	Trusted Platform Module (TPM)	✓
Built-in microphone	✓	Weight & dimensions	
Camera		Width	399,8 mm
Front camera	✓	Depth	279,4 mm
Front camera signal format	720p	Height (front)	2,66 cm
Front camera HD type	HD	Height (rear)	2,76 cm
Network		Weight *	2,6 kg
Wi-Fi	✓		
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)		
Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n)		
Ethernet LAN	✓		

Network

Ethernet LAN data rates 10,100,1000 Mbit/s

Catalog Object Cloud



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