

ASUS TUF Gaming FX705GM-EW144T Intel® Core™ i7 i7-8750H Laptop 43,9 cm (17.3") Full HD 8 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: 90NR0122-M05140

Product name : FX705GM-EW144T

- 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)
 - 8GB & 1000GB HDD, 256GB SSD
 Intel Core i7-8750H (9MB Cache, 2.2GHz), 8GB, 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-EW144T. 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: 8 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 version	5.0
Product colour *	Black	Ports & interfaces	
Form factor *	Clamshell	USB 2.0 ports quantity *	1
Market positioning	Gaming	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Display		Ethernet LAN (RJ-45) ports	1
Display diagonal *	43,9 cm (17.3")	HDMI ports quantity *	1
Display resolution *	1920 x 1080 pixels	HDMI version	2.0
Touchscreen *	✗	Combo headphone/mic port	✓
HD type	Full HD	Performance	
Panel type	IPS	Motherboard chipset	Intel® HM370
LED backlight	✓	Repairability index	5.2
Native aspect ratio	16:9	Keyboard	
Display surface	Matt	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	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
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		
Stepping	U0		

Processor		Processor special features	
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 *	8 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	Battery technology	Lithium Polymer (LiPo)
Maximum on-board graphics card memory	64 GB	Number of battery cells	4
On-board graphics card DirectX version	12.0	Battery capacity *	64 Wh
On-board graphics card OpenGL version	4.5	Power	
On-board graphics card ID	0x3E9B	AC adapter frequency	50 - 60 Hz
Audio		AC adapter input voltage	100 - 240 V
Audio system	DTS Headphone: X	Security	
Number of built-in speakers	2	Cable lock slot	✓
Speaker power	2 W	Cable lock slot type	Kensington
Built-in microphone	✓	Trusted Platform Module (TPM)	✓
Camera		Weight & dimensions	
Front camera	✓	Width	399,8 mm
Front camera signal format	720p	Depth	279,4 mm
Front camera HD type	HD	Height (front)	2,66 cm
Network		Height (rear)	2,76 cm
Wi-Fi	✓	Weight *	2,6 kg
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	✓		
Ethernet LAN data rates	10,100,1000 Mbit/s		

Network

Bluetooth 

Catalog Object Cloud



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