

ASUS TUF Gaming FX505DT-BQ180 AMD Ryzen™ 5 3550H □□□□□□
39,6 cm (15.6") Full HD 8 GB DDR4-SDRAM 256 GB SSD NVIDIA®
GeForce® GTX 1650 Wi-Fi 5 (802.11ac) □□□□

Brand : ASUS

Product family: TUF Gaming

Product code: 90NR02D2-M03450

Product name : FX505DT-BQ180



Design		Graphics	
Product type *	Laptop	On-board graphics card model *	AMD Radeon Vega 8
Product colour *	Black	On-board graphics card base frequency	1200 MHz
Form factor *	Clamshell		
Market positioning	Gaming		
Display		Audio	
Display diagonal *	39.6 cm (15.6")	Audio system	DTS Headphone: X
Display resolution *	1920 x 1080 pixels	Speaker power	2 W
Touchscreen *	✗	Built-in microphone	✓
HD type	Full HD	Camera	
Panel type	IPS	Front camera	✓
LED backlight	✓	Front camera signal format	720p
Native aspect ratio	16:9	Front camera HD type	HD
Display surface	Matt	Network	
Dual-screen	✗	Wi-Fi	✓
NTSC coverage (typical)	45%	Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)
Processor		Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Processor manufacturer *	AMD	Ethernet LAN	✓
Processor family *	AMD Ryzen™ 5	Ethernet LAN data rates	10,100,1000 Mbit/s
Processor generation	AMD Ryzen 3000 Series	Bluetooth	✓
Processor model *	3550H	Bluetooth version	5.0
Processor cores	4	Ports & interfaces	
Processor threads	8	USB 2.0 ports quantity *	1
Processor boost frequency	3.7 GHz	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor frequency *	2.1 GHz	Ethernet LAN (RJ-45) ports	1
Processor cache	4 MB	HDMI ports quantity *	1
Processor cache type	L3	HDMI version	2.0
Processor lithography	12 nm	Combo headphone/mic port	✓
Thermal Design Power (TDP)	35 W	Performance	
Memory		Repairability index	5.2
Internal memory *	8 GB		
Internal memory type	DDR4-SDRAM		
Memory clock speed	2400 MHz		

Memory		Keyboard	
Memory form factor	SO-DIMM	Pointing device	Touchpad
Memory slots	2x SO-DIMM	Numeric keypad *	✓
Maximum internal memory *	32 GB	Full-size keyboard	✓
Storage		Windows keys	✓
Total storage capacity *	256 GB	Software	
Storage media *	SSD	Operating system installed *	✗
Total SSDs capacity	256 GB	Battery	
Number of SSDs installed	1	Number of battery cells	3
SSD capacity	256 GB	Battery capacity *	48 Wh
Optical drive type *	✗	Power	
Card reader integrated	✗	AC adapter frequency	50/60 Hz
Graphics		AC adapter input voltage	100 - 240 V
Discrete graphics card model *	NVIDIA® GeForce® GTX 1650	Security	
Discrete graphics card memory	4 GB	Cable lock slot	✓
Discrete graphics memory type	GDDR5	Cable lock slot type	Kensington
On-board graphics card *	✓	Trusted Platform Module (TPM)	✓
Discrete graphics card *	✓	Weight & dimensions	
		Width	360.4 mm
		Depth	262 mm
		Height (front)	2.58 cm
		Height (rear)	2.68 cm



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