

ASUS TUF Gaming A18 FA808UM-DS76-CA AMD Ryzen™ 7 260 Laptop 45.7 cm (18") WUXGA 32 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 5060 Wi-Fi 6E (802.11ax) Windows 11 Home Grey



Brand : ASUS

Product family: TUF Gaming

Product code: 90NR0NN1-M000A0

Product name : FA808UM-DS76-CA

- Windows 11 Home 64-bit
 - AMD Ryzen 7 260 (3.8GHz)
 - 45.7 cm (18") WUXGA 1920 x 1200 IPS-Level, NVIDIA GeForce RTX 5060 (8GB GDDR7)
 - 32GB (5600MHz) DDR5-SDRAM & 1000GB SSD
- AMD Ryzen 7 260 (3.8GHz), 32GB DDR5-SDRAM, 1000GB SSD, 45.7 cm (18") WUXGA 1920 x 1200 IPS-Level, AMD Radeon 780M, NVIDIA GeForce RTX 5060 (8GB GDDR7), LAN, WLAN, Webcam, Windows 11 Home 64-bit

ASUS TUF Gaming A18 FA808UM-DS76-CA AMD Ryzen™ 7 260 Laptop 45.7 cm (18") WUXGA 32 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 5060 Wi-Fi 6E (802.11ax) Windows 11 Home Grey:

ASUS TUF GAMING A18

Robust Performance, Elevated Victory.

performance

Serious gaming specs

As the first 18-inch laptop in the TUF Gaming family, the A18 boasts some seriously impressive specs, giving you access to the very best of gaming on Windows 11. Featuring an AMD® Ryzen™ 7 260 processor and up to an NVIDIA® GeForce RTX™ 5070 Laptop GPU, the A18 can easily play the latest games or keep your workflow on schedule.

Design		Audio	
Colour name	Jaeger Gray	Built-in microphone	✓
Product type *	Laptop	Camera	
Product colour *	Grey	Front camera	✓
Form factor *	Clamshell	Front camera HD type	Full HD
Market positioning	Gaming	Infrared (IR) camera	✓
Display		Network	
Display diagonal *	45.7 cm (18")	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Display resolution *	1920 x 1200 pixels	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Touchscreen *	✗	Mobile network connection *	✗
HD type	WUXGA	Antenna type	2x2
Panel type	IPS-Level	Ethernet LAN	✓
Native aspect ratio	16:10	Bluetooth	✓
Anti-glare screen	✓	Bluetooth version	5.3
RGB colour space	sRGB	Ports & interfaces	
Colour gamut	100%	USB 2.0 ports quantity *	1
Maximum refresh rate	144 Hz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Processor		USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Processor manufacturer *	AMD	USB4 Gen 3x2 ports quantity	1
Processor family *	AMD Ryzen™ 7	Ethernet LAN (RJ-45) ports	1
Processor generation	AMD Ryzen 200 Series	HDMI ports quantity *	1
Processor model *	260	HDMI version	2.1
Processor cores	8	Combo headphone/mic port	✓
Processor threads	16	USB Type-C DisplayPort Alternate Mode	✓
Processor boost frequency	5.1 GHz		
Processor frequency *	3.8 GHz		
Processor cache type	L2 & L3		
L3 cache	16 MB		

Processor		Performance	
L2 cache	8 MB	Repairability index	9.8
Neural processor unit (NPU)		Keyboard	
Neural processor unit (NPU)	AMD Ryzen AI	Pointing device	Touchpad
Total processor performance up to	38 TOPs	Numeric keypad *	✓
NPU performance up to	16 TOPs	Keyboard backlit	✓
Memory		Keyboard backlit colour	RGB
Internal memory *	32 GB	Keyboard backlit zone	1-zone RGB
Internal memory type	DDR5-SDRAM	Copilot key	✓
Memory clock speed	5600 MHz	Software	
Memory form factor	SO-DIMM	Operating system architecture	64-bit
Memory slots	2x SO-DIMM	Microsoft Copilot	✓
Maximum internal memory *	64 GB	Trial software	1-month trial for new Microsoft 365 customers. Credit card required.
Storage		Operating system installed *	Windows 11 Home
Total storage capacity *	1 TB	Bundled software	Xbox Game Pass for PC_3 months (*Terms and exclusions apply. Offer only available in eligible markets for Xbox Game Pass for PC. Eligible markets are determined at activation. Game catalog varies by region, device, and time.)
Storage media *	SSD		
Total SSDs capacity	1 TB		
Number of SSDs installed	1	Battery	
SSD capacity	1 TB	Battery technology	Lithium-Ion (Li-Ion)
SSD interface	PCI Express 4.0	Number of battery cells	4
NVMe	✓	Battery capacity *	90 Wh
SSD form factor	M.2	Power	
Optical drive type *	✗	AC adapter power	240 W
Graphics		AC adapter frequency	50 - 60 Hz
Discrete GPU manufacturer	NVIDIA	AC adapter input voltage	100 - 240 V
Discrete graphics card model *	NVIDIA GeForce RTX 5060	AC adapter output current	12 A
Discrete graphics card memory	8 GB	AC adapter output voltage	20 V
Discrete graphics memory type	GDDR7	USB Type-C charging port *	✓
On-board graphics card *	✓	USB Power Delivery (USB PD)	✓
On-board GPU manufacturer	AMD	Security	
Discrete graphics card *	✓	Windows Hello	✓
On-board graphics card family	AMD Radeon	Password protection	✓
On-board graphics card model *	AMD Radeon 780M	Password protection type	BIOS, User
On-board graphics card 4K support	✓	Sustainability	
On-board graphics card 8K support	✓	Sustainability certificates	EPEAT Silver, ENERGY STAR
NVIDIA G-SYNC	✓	Weight & dimensions	
AMD FreeSync	✓	Width	399 mm
Audio		Depth	283 mm
Audio system	Dolby Atmos	Height (front)	1.89 cm
Number of built-in speakers	2	Height (rear)	2.67 cm
		Weight *	2.6 kg
		Packaging content	
		AC adapter included *	✓



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Catalog Object Cloud



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