## ASUS ROG Strix GT15 G15CF-712700118W Intel® Core™ i7 i7-12700 16 GB DDR4-SDRAM 2 TB HDD+SSD NVIDIA GeForce RTX 3070 Windows 11 Home Midi Tower PC Black

Brand : ASUS Product family: ROG Product code: 90PF03C1-M013|0

Product name: G15CF-712700118W

- Windows 11 Home 64-bit
- Intel Core i7-12700 (25MB Cache)
- NVIDIA GeForce RTX 3070 (8GB GDDR6)
- 16GB DDR4-SDRAM (2 x 8) & 1000GB HDD, 1000GB SSD

Intel Core i7-12700 (25MB Cache), 16GB DDR4-SDRAM, 1000GB HDD, 1000GB SSD, Intel UHD Graphics 770, NVIDIA GeForce RTX 3070 (8GB GDDR6), LAN, WLAN, Bluetooth, Windows 11 Home 64-bit ASUS ROG Strix GT15 G15CF-712700118W. Processor family: Intel® Core™ i7, Processor model: i7-12700. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 2 TB, Storage media: HDD+SSD. On-board graphics card model: Intel UHD Graphics 770, Discrete graphics card model: NVIDIA GeForce RTX 3070. Operating system installed: Windows 11 Home, Operating system architecture: 64-bit. Power supply: 800 W. Chassis type: Midi Tower. Product type: PC. Weight: 11 kg. Product colour: Black









Processor		Graphics	
Processor manufacturer *	Intel	Graphics card DisplayPorts quantity	3
Processor family *	Intel® Core™ i7	Network	
Processor generation Processor model * Processor cores Processor threads Processor boost frequency Performance cores Efficient cores	12th gen Intel® Core™ i7 i7-12700 12 20 4.9 GHz 8	Ethernet LAN * Wi-Fi * Top Wi-Fi standard Wi-Fi standards Antenna type Bluetooth Bluetooth version	✓ ✓ Wi-Fi 6 (802.11ax) Wi-Fi 6 (802.11ax) 2x2 ✓ 5.3
Performance-core Max Turbo Frequency	4.8 GHz	Ports & interfaces	
Efficient-core Max Turbo Frequency Performance-core base frequency Efficient-core base frequency Processor cache Processor cache type Bus type Processor base power Maximum turbo power	3.6 GHz 2.1 GHz 1.6 GHz 25 MB Smart Cache DMI4 65 W 180 W	USB 2.0 ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity * USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity * USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	2 2 1 4
Memory Internal memory * Maximum internal memory * Internal memory type Memory layout (slots x size)	16 GB 64 GB DDR4-SDRAM 2 x 8 GB	HDMI ports quantity * HDMI version DisplayPorts quantity DisplayPort version Ethernet LAN (RJ-45) ports	1 1.4 1 1.2

Memony slots         4x DIMM         Microphone in         ✓           Storage         Headphone outputs         1           Total storage capacity*         2 TB         Line-out         ✓           Storage media*         HDD+SSD         Line-in         ✓           Optical drive type*         X         Expansion slots         Image: Comparity         1 TB           Number of storage drives installed         1 TB         PCI Express x16 (Gen 3.x) slots         1 TB           Number of HDDs installed         1 TB         Design         Midi Tower           HDD interface         SATA III         Colour name         Star Black           HDD speed         7200 RPM         Placement supported         Vertical           Number of SSDs installed         1 TB         Number of 3.5° bays         1 Readphone output channels         Line-in         Audio Star Black           SSD interface         PCI Express 4.0         Product colour*         Black           SSD interface         M2         Market positioning         Gaming           Storage graphics card*         M2         Mother bord port of the part				
Storage         Headphone outputs         1           Total storage capacity*         2 TB         Line-oit         ✓           Storage media*         HDD+SD         Line-oit         ✓           Optical drive type*         X         Expansion slots         1           Number of storage drives installed         2         PCI Express x16 (Gen 3.x) slots         1           Number of HDDs installed         1         Design         IT           HDD capacity         1 TB         Chassis type*         Midl Tower           HDD speed         7200 RPM         Placement supported         Vertical           HDD speed         7200 RPM         Product colour*         Black           Number of SSDs installed         1         Number of 3.5" bays         1           SSD capacity         1 TB         Number of 3.5" bays         1           SSD interface         PCI Express 4.0         Perdout colour*         Black           NVMe         ✓         Performance         Jaming           Card reader integrated         X         Mortherboard chipset         Intel B60           Graphics         J         Audio output channels         7.1 channels           Discrete graphics card         V         Product type*	Memory		Ports & interfaces	
Storage media	Memory slots	4x DIMM	Headphone outputs Line-out	
Total storage capacity*         2 TB         Line-in         ✓           Storage media*         HDD+SD         Expansion slots           Number of storage drives installed         1 TB         PCI Express x16 (Gen 3.x) slots         1           Number of HDDs installed         1 TB         Design         Image: Total HDDs capacity         1 TB           HDD capacity         1 TB         Chassis type **         Midi Tower           HDD speed         7200 RPM         Placement supported         Star Black           HDD speed         7200 RPM         Placement supported         Star Black           HDD speed         7200 RPM         Placement supported         Star Black           HDD speed         7200 RPM         Placement supported         Perlocal           Number of SSDs installed         1 TB         Number of 3.5° bays         1           SSD form factor         1 TB         Viewing window         Verlocated total star star star star star star star star	Storage			
Non-Sept	Total storage capacity *	2 TB		•
Number of storage drives installed   2	Storage media *	HDD+SSD	Line-in	<b>√</b>
Total HDDs capacity         1 TB         Posign           Number of HDDs installed         1 TB         Chassis type * Midit Tower         Midit Tower           HDD capacity         2 TB         Chassis type * Midit Tower         Midit Tower           HDD speed         7200 RPM         Chassis type * Midit Tower         Midit Tower           Total SSDs capacity         1 TB         Number of 3.5° bays         1           Number of SSDs installed         1 TB         Number of 3.5° bays         1           SSD capacity         1 TB         Number of 3.5° bays         1           SSD interface         PCI Express 4.0         Number of 3.5° bays         1           NVMe         PCI Express 4.0         Product colour **         Black           SSD interface         PCI Express 4.0         Market positioning         Gaming           Card reader integrated         X         Motherboard chipset         High Definition Audio           Graphics         Audio system         High Definition Audio           Discrete graphics card         Y         Softwae           Discrete GPU manufacturer         NVIDIA         Operating system installed **         Windows 11 Home           Discrete graphics card memory type         GDDRG         Trial software         Trial software <td>Optical drive type *</td> <td>×</td> <td>Expansion slots</td> <td></td>	Optical drive type *	×	Expansion slots	
Number of HDDs installed HDD capacity 1 TB HDD interface SATA III Cloassis type * Midd Tower Star Black Placement supported Vertical Number of SSDs capacity 1 TB Number of SSDs installed 1 Product colour * Black SSDs capacity 1 TB Number of SSDs installed 1 Product colour * Black SSDs capacity 1 TB SSD interface PCI Express 4.0  NVMe  VIEWing window	Number of storage drives installed	2	PCI Express x16 (Gen 3.x) slots	1
HDD capacity	Total HDDs capacity		PCI Express x16 (Gen 4.x) slots	1
HDD interface         SATA III         Chassis type *         Midit Tower           HDD speed         7200 RPM         Colour name         Star Black           TOtal SSDs capacity         1 TB         Number of 3.5" bays         1           SSD capacity         1 TB         Younder of 3.5" bays         1           SSD interface         PCI Express 4.0         Yiewing window         ✓           NVMe         PCI Express 4.0         Market positioning         Gaming           More reader integrated         X         Motherboard chipset         Intel B660           Graphics         M.2         Audio oxptuct channels         High Definition Audio           Discrete graphics card *         ✓         Audio oxptuct channels         7.1 channels           Discrete graphics card memory         NVIDIA         Software         PC           Discrete graphics card memory         8 GB         Operating system installed *         Windows 11 Home           Discrete graphics card memory         8 GB         Operating system architecture         64-bit           On-board graphics card family         Intel         HID Graphics         Intel           On-board graphics card family         Intel         Processor special features         Inmonth trial for new Microsoft 365 <t< td=""><td></td><td rowspan="2">1 TB</td><td>Design</td><td></td></t<>		1 TB	Design	
HDD speed         7200 RPM         Colour name         Star Black           Total SSDs capacity         1 TB         Placement supported         Vertical           Number of SSDs installed         1 TB         Number of 3.5° bays         1           SSD capacity         1 TB         Viewing window         ✓           SSD interface         PCI Express 4.0         Performance         ✓           SSD form factor         M.2         Market positioning         Gaming           Card reader integrated         X         Motherboard chipset         Intel B660           Card reader integrated         X         Audio system         High Definition Audio           Card reader integrated         X         Audio output channels         7.1 channels           Discrete graphics card *         ✓         Product type *         PC           Discrete graphics card model *         NVIDIA         Software         Windows 11 Home           Discrete graphics ard model *         NVIDIA GeForce RTX 3070         Operating system installed *         Windows 11 Home           Discrete graphics memory type         6DDR6         Trial software         Lamonth trial for new Microsoft 365           On-board graphics card model *         Intel UHD Graphics 770         Processor special features         Power     <	• •		Chassis type *	Midi Tower
Total SSDs capacity   1 TB   Number of 3.5" bays   1   1   1   1   1   1   1   1   1			Colour name	Star Black
Number of SSDs installed  SSD capacity  1 TB  Vewing window  Audio output chanels  Audio output chanels  Pot Power  Veroduct ype * Veroduct y	·		Placement supported	Vertical
SSD capacity 1TB SSD interface PCI Express 4.0  NVMe VIEXPRESS 4.0  NVMe VIEXPRESS 4.0  NVMe VIEXPRESS 4.0  NVMe VIEXPRESS 4.0  NAC Market positioning Gaming Intel B660  Audio system High Definition Audio High Definition Audio Audio output channels 7.1 channels PC	• •	= :=	Number of 3.5" bays	1
SSD interface  NVMe  Variable  NVMe  SSD form factor  M.2  Market positioning  Motherboard chipset  Intel B660  Intel B660  Intel B660  Motherboard chipset  Intel B660  Motherboard chipset  Intel B660  Intel B660  High Definition Audio  Audio output channels  7.1 channels  7.1 channels  7.1 channels  7.1 channels  7.1 channels  7.1 channels  Product type*  Product			Product colour *	Black
NVMe	• •		Viewing window	✓
SSD form factor Card reader integrated X Motherboard chipset High Definition Audio Motherboard chipset High Definition Audio Audio output channels 7.1 channels 7		•	Performance	
Card reader integrated  Graphics  Discrete graphics card *  On-board graphics card model *  Discrete graphics card momeny plose card memory bicard graphics card family  On-board graphics card model *  Intel UHD Graphics  Intel UHD Graphics  Processor special features  CPU configuration (max)  1  Power  Power supply *  80 PLUS certification  80 PLUS Gold  Weight & dimensions  Width *  Depth *  Height		•	Market positioning	Gaming
Graphics       Audio system       High Definition Audio         Discrete graphics card *       ✓       Audio output channels       7.1 channels         Discrete GPU manufacturer       NVIDIA       Software         On-board graphics card *       ✓       Software         Discrete graphics card memory       8 GB       Operating system installed *       Windows 11 Home         Oiscrete graphics card memory type       GDDR6       Trial software       1-month trial for new Microsoft 365 customers         On-board GPU manufacturer       Intel       Processor special features       1-month trial for new Microsoft 365 customers         On-board graphics card family       Intel UHD Graphics       CPU configuration (max)       1         Graphics card HDMI ports quantity       2       Power         Power       Power       800 W         80 PLUS certification       80 PLUS Gold         Weight & dimensions       Width *       185 mm         Depth *       421 mm         High Depth *       498 mm         Weight *       11 kg			, ,	•
Discrete graphics card *			•	High Definition Audio
Discrete GPU manufacturer On-board graphics card * ✓ On-board graphics card model * Discrete graphics card model * Discrete graphics card memory Discrete graphics card memory Discrete graphics card memory Discrete graphics memory type On-board GPU manufacturer On-board graphics card family On-board graphics card model * Intel On-board graphics card model * On-board graphics card family On-board graphics card model * On-board graphics card model * On-board graphics card family On-board graphics card model * On-board graphics card family On-board graphics card model * On-board graphics card model * On-board graphics card family On-board graphics card family On-board graphics card model * On-board graphics card family On-	•		Audio output channels	7.1 channels
On-board graphics card *VSoftwareDiscrete graphics card model *NVIDIA GeForce RTX 3070Operating system installed *Windows 11 HomeDiscrete graphics card memory8 GBOperating system architecture64-bitDiscrete graphics memory typeGDDR6Trial software1-month trial for new Microsoft 365 customersOn-board GPU manufacturerIntelProcessor special featuresOn-board graphics card familyIntel UHD Graphics 770CPU configuration (max)1Graphics card HDMI ports quantityPowerPower supply * 80 PLUS certification80 PLUS GoldWeight & dimensions80 PLUS GoldWidth * Depth * Height * Weight *185 mm 421 mm 498 mm 11 kgHeight * Weight * Weight *498 mm 11 kg	• .		Product type *	PC
Discrete graphics card model * NVIDIA GeForce RTX 3070 Operating system installed * Windows 11 Home Discrete graphics card memory type Discrete graphics memory type On-board GPU manufacturer On-board graphics card family On-board graphics card model * Intel UHD Graphics On-board graphics card model * Intel UHD Graphics 770 Orboard graphics card model * Intel UHD Graphics 770 Orboard graphics card model * Intel UHD Graphics 770 Orboard graphics card model * Intel UHD Graphics 770 Orboard graphics card model * Intel UHD Graphics 770 Orboard graphics card model * Intel UHD Graphics 770 Orboard graphics card model * Intel UHD Graphics 770 Orboard graphics card model * Intel UHD Graphics 770 Orboard graphics card model * Intel UHD Graphics 770 Orboard graphics card model * Intel UHD Graphics 770 Orboard graphics card model * Intel UHD Graphics 770 Orboard graphics card model * Intel UHD Graphics 770 Orboard graphics card model * Intel UHD Graphics 770 Orboard graphics card model * Intel UHD Graphics 770 Orboard graphics card model * Intel UHD Graphics 770 Orboard graphics card model * Intel UHD Graphics 770 Orboard graphics card family Orboard graphics card model * Orboard graphics car			Software	
Discrete graphics card memory Discrete graphics memory type Discrete graphics memory type On-board GPU manufacturer On-board graphics card family On-board graphics card model* Intel® UHD Graphics Intel UHD Graphics 770  Graphics card HDMI ports quantity  Weight & dimensions  Weight *  Height *	<b>5</b> .		Operating system installed *	Windows 11 Home
Discrete graphics memory type On-board GPU manufacturer On-board graphics card family On-board graphics card model* On-board graphics card family On-board graphics card model* On-board graphics card family On-board graphics card model* Or-board graphics card family On-board graphics card model* On-board g	• .			
On-board graphics card model * Graphics card HDMI ports quantity  Power  Power supply * 800 W 80 PLUS certification 80 PLUS Gold  Weight & dimensions  Width * Depth * Height * Height * Weight * Height	Discrete graphics memory type On-board GPU manufacturer On-board graphics card family On-board graphics card model *	Intel® UHD Graphics Intel UHD Graphics 770		
Graphics card HDMI ports quantity  Power  Power supply * 800 W 80 PLUS certification 80 PLUS Gold  Weight & dimensions  Width * 185 mm Depth * 421 mm Height * 498 mm Weight * 11 kg  Packaging content			Processor special features	
Power supply * 800 W 80 PLUS certification 80 PLUS Gold  Weight & dimensions  Width * 185 mm Depth * 421 mm Height * 498 mm Weight * 11 kg  Packaging content			CPU configuration (max)	1
80 PLUS certification 80 PLUS Gold  Weight & dimensions  Width * 185 mm  Depth * 421 mm  Height * 498 mm  Weight * 11 kg  Packaging content			Power	
Weight & dimensions  Width * 185 mm  Depth * 421 mm  Height * 498 mm  Weight * 11 kg  Packaging content			Power supply *	800 W
Width * 185 mm  Depth * 421 mm  Height * 498 mm  Weight * 11 kg  Packaging content			80 PLUS certification	80 PLUS Gold
Depth * 421 mm Height * 498 mm Weight * 11 kg  Packaging content			Weight & dimensions	
Height * 498 mm  Weight * 11 kg  Packaging content			Width *	185 mm
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Packaging content			Height *	498 mm
			Weight *	11 kg
Display included *			Packaging content	
			Display included *	×





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