msi

MSI Workstation WS76 11UK-470 laptop Intel® Core™ i7 i7-11800H Mobile workstation 43.9 cm (17.3") Full HD 32 GB DDR4-SDRAM 1 TB SSD NVIDIA RTX A3000 Wi-Fi 6 (802.11ax) Windows 10 Pro Black

Brand : MSI   **Product family:** Workstation   **Product code:** WS76 11UK-470

Product name : WS76
11UK-470

- Windows 10 Pro
- Intel Core i7-11800H (24MB Cache)
- 43.9 cm (17.3") Full HD 1920 x 1080, NVIDIA RTX A3000 (6GB GDDR6)
- 32GB (3200MHz) DDR4-SDRAM & 1000GB SSD
Intel Core i7-11800H (24MB Cache), 32GB DDR4-SDRAM, 1000GB SSD, 43.9 cm (17.3") Full HD 1920 x 1080, Intel UHD Graphics, NVIDIA RTX A3000 (6GB GDDR6), LAN, WLAN, Webcam, Windows 10 Pro
MSI Workstation WS76 11UK-470. Product type: Mobile workstation, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-11800H. Display diagonal: 43.9 cm (17.3"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 32 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics, Discrete graphics card model: NVIDIA RTX A3000. Operating system installed: Windows 10 Pro. Product colour: Black

Design	
Product type *	Mobile workstation
Product colour *	Black
Form factor *	Clamshell

Display	
Display diagonal *	43.9 cm (17.3")
Display resolution *	1920 x 1080 pixels
Touchscreen *	✘
HD type	Full HD
Maximum refresh rate	144 Hz

Processor	
Processor manufacturer *	Intel
Processor family *	Intel® Core™ i7
Processor generation	11th gen Intel® Core™ i7
Processor model *	i7-11800H
Processor cores	8
Processor boost frequency	4.6 GHz
Processor cache	24 MB

Memory	
Internal memory *	32 GB
Internal memory type	DDR4-SDRAM
Memory clock speed	3200 MHz
Memory form factor	SO-DIMM
Memory slots	2x SO-DIMM
Maximum internal memory *	64 GB

Storage	
Total storage capacity *	1 TB
Storage media *	SSD
Total SSDs capacity	1 TB
Number of SSDs installed	1
SSD capacity	1 TB
SSD interface	NVMe, PCI Express

Audio	
Built-in microphone	✔

Camera	
Front camera	✔
Front camera HD type	HD
Video capturing speed	30 fps
Infrared (IR) camera	✔

Network	
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Wi-Fi standards	Wi-Fi 6E (802.11ax)
Mobile network connection *	✘
Antenna type	2x2
WLAN controller manufacturer	Killer
Ethernet LAN	✔
Ethernet LAN data rates	10,100,1000,2500 Mbit/s
Bluetooth	✔
Bluetooth version	5.2

Ports & interfaces	
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Thunderbolt technology	✔
USB4 Gen 2x2 ports quantity	1
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity *	1
Combo headphone/mic port	✔
USB Type-C DisplayPort Alternate Mode	✔

Performance	
Motherboard chipset	Intel HM570

Storage

NVMe	✔
SSD form factor	M.2
Optical drive type *	✘
Card reader integrated	✔
Compatible memory cards	SD

Graphics

Discrete GPU manufacturer	NVIDIA
Discrete graphics card model *	NVIDIA RTX A3000
Discrete graphics card memory	6 GB
Discrete graphics memory type	GDDR6
On-board graphics card *	✔
Discrete graphics card *	✔
On-board graphics card model *	Intel® UHD Graphics
CUDA	✔

Keyboard

Pointing device	Touchpad
Numeric keypad *	✘
Keyboard backlit	✔
Keyboard backlit colour	White

Software

Operating system installed *	Windows 10 Pro

Battery

Battery capacity *	99.9 Wh

Power

AC adapter power	230 W
DC-in jack	✔

Security

Fingerprint reader	✔

Weight & dimensions

Width	396.1 mm
Depth	259 mm
Height	20.2 mm
Weight *	2.45 kg

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