MSI Modern 15 B7M-086UK AMD Ryzen™ 7 7730U Laptop 39.6 cm (15.6") Full HD 8 GB DDR4-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Home Black

Brand : MSI

Product family: Modern

Product code: MODERN 15 B7M-086UK

Product name : Modern 15 B7M-086UK

- Windows 11 Home
- AMD Ryzen 7 7730U (16MB Cache, 2GHz)
- 39.6 cm (15.6") Full HD 1920 x 1080
- 8GB (3200MHz) DDR4-SDRAM & 512GB SSD

AMD Ryzen 7 7730U (16MB Cache, 2GHz), 8GB DDR4-SDRAM, 512GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080, AMD Radeon Graphics, WLAN, Webcam, Windows 11 Home
MSI Modern 15 B7M-086UK. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen™ 7, Processor model: 7730U, Processor frequency: 2 GHz. Display diagonal: 39.6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 8 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: AMD Radeon Graphics. Operating system installed: Windows 11 Home. Product colour: Black

Design

Colour name	Classic Black
Product type *	Laptop
Product colour *	Black
Form factor *	Clamshell

Display

Display diagonal *	39.6 cm (15.6")
Display resolution *	1920 x 1080 pixels
Touchscreen *	✘
HD type	Full HD
Native aspect ratio	16:9
RGB colour space	NTSC
Colour gamut	45%
Maximum refresh rate	60 Hz

Processor

Processor manufacturer *	AMD
Processor family *	AMD Ryzen™ 7
Processor generation	AMD Ryzen 7 7th Gen
Processor model *	7730U
Processor cores	8
Processor boost frequency	4.5 GHz
Processor frequency *	2 GHz
Processor cache	16 MB
Processor cache type	L3

Memory

Internal memory *	8 GB
Internal memory type	DDR4-SDRAM
Memory clock speed	3200 MHz
Maximum internal memory *	8 GB

Storage

Total storage capacity *	512 GB
Storage media *	SSD

Audio

Audio system	Nahimic 3
Number of built-in speakers	2
Speakers manufacturer	Nahimic
Speaker power	2 W

Camera

Front camera	✔
Front camera HD type	HD
Video capturing speed	30 fps

Network

Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Wi-Fi standards	Wi-Fi 6E (802.11ax)
Mobile network connection *	✘
Bluetooth	✔

Ports & interfaces

USB 2.0 ports quantity *	2
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	2
HDMI ports quantity *	1
HDMI version	2.1
Combo headphone/mic port	✔
USB Type-C DisplayPort Alternate Mode	✔

Keyboard

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

Software

Operating system installed *	Windows 11 Home

Storage

Total SSDs capacity	512 GB
Number of SSDs installed	1
SSD capacity	512 GB
SSD interface	PCI Express
NVMe	✔
Optical drive type *	✖
Card reader integrated	✔
Compatible memory cards	MicroSD (TransFlash)

Graphics

Discrete graphics card model *	Not available
On-board graphics card *	✔
On-board GPU manufacturer	AMD
Discrete graphics card *	✖
On-board graphics card family	AMD Radeon Graphics
On-board graphics card model *	AMD Radeon Graphics

Battery

Battery technology	Lithium Polymer (LiPo)
Number of battery cells	3
Battery capacity *	39.3 Wh

Power

AC adapter power	65 W

Weight & dimensions

Width	359 mm
Depth	241 mm
Height	19.9 mm
Weight *	1.7 kg

Packaging data

Package width	468 mm
Package depth	79 mm
Package height	304 mm
Package weight	0.5 g
Package volume	9660 cm³

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