msi

MSI Prestige 13 AI EVO A1MG-078UK Intel Core Ultra 7 155H Laptop 33.8 cm (13.3") Quad HD+ 32 GB LPDDR5-SDRAM 1 TB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Grey

Brand : MSI

Product family: Prestige

Product code: PRESTIGE 13 AI EVO A1MG-078UK

Product name : Prestige 13 AI EVO A1MG-078UK

- Windows 11 Pro
- Intel Core Ultra 7 155H (24MB Cache)
- 33.8 cm (13.3") Quad HD+ 2880 x 1800 OLED
- 32GB (6400MHz) LPDDR5-SDRAM & 1000GB SSD

Intel Core Ultra 7 155H (24MB Cache), 32GB LPDDR5-SDRAM, 1000GB SSD, 33.8 cm (13.3") Quad HD+ 2880 x 1800 OLED, Intel Arc Graphics, LAN, WLAN, Webcam, Windows 11 Pro
MSI Prestige 13 AI EVO A1MG-078UK. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 7, Processor model: 155H. Display diagonal: 33.8 cm (13.3"), HD type: Quad HD+, Display resolution: 2880 x 1800 pixels. Internal memory: 32 GB, Internal memory type: LPDDR5-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel Arc Graphics. Operating system installed: Windows 11 Pro. Product colour: Grey. Weight: 990 g

Design

Colour name	Stellar Gray
Product type *	Laptop
Product colour *	Grey
Form factor *	Clamshell
Original brand name	MSI

Display

Display diagonal *	33.8 cm (13.3")
Display resolution *	2880 x 1800 pixels
Touchscreen *	✖
HD type	Quad HD+
Panel type	OLED
Native aspect ratio	16:10
RGB colour space	DCI-P3
Colour gamut	100%

Processor

Processor manufacturer *	Intel
Processor family *	Intel Core Ultra 7
Processor generation	Intel® Core™ Ultra (Series 1)
Processor model *	155H
Processor cores	16
Processor threads	22
Processor boost frequency	4.8 GHz
Performance cores	6
Efficient cores	8
Low Power Efficient-cores	2
Performance-core Max Turbo Frequency	4.8 GHz
Efficient-core Max Turbo Frequency	3.8 GHz
Low Power Efficient-core Max Turbo Frequency	2.5 GHz
Performance-core base frequency	1.4 GHz
Efficient-core base frequency	0.9 GHz

Graphics

On-board graphics card family	Intel Arc Graphics
On-board graphics card model *	Intel Arc Graphics

Audio

Number of built-in speakers	2
Speaker power	2 W

Camera

Front camera	✓
Front camera resolution	1920 x 1080 pixels
Front camera HD type	Full HD
Video capturing speed	30 fps
Infrared (IR) camera	✓
Privacy camera	✓
Privacy type	Privacy shutter

Network

Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Wi-Fi standards	Wi-Fi 7 (802.11be)
Mobile network connection *	✖
WLAN controller model	Killer Wi-Fi 7 BE1750
WLAN controller manufacturer	Killer
Ethernet LAN	✓
Ethernet LAN data rates	10,100,1000 Mbit/s
Bluetooth	✓
Bluetooth version	5.4

Ports & interfaces

USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity *	1
HDMI version	2.1
Thunderbolt 4 ports quantity	2
Intel® Thunderbolt 4	✓

Processor

Low Power Efficient-core Base Frequency	700 MHz
Processor cache	24 MB
Processor cache type	Smart Cache
Processor base power	28 W
Maximum turbo power	115 W

Neural processor unit (NPU)

Neural processor unit (NPU)	Intel AI Boost
Maximum frequency NPU	1.4 GHz
Sparsity support	✓
Windows Studio effects support	✓
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML

Memory

Internal memory *	32 GB
Internal memory type	LPDDR5-SDRAM
Memory clock speed	6400 MHz
Maximum internal memory *	32 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	PCI Express 4.0
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	Intel
Discrete graphics card *	✘

Ports & interfaces

Combo headphone/mic port	✓
USB Type-C DisplayPort Alternate Mode	✓

Performance

Motherboard chipset	Intel SoC
Ambient light sensor	✓
Proximity sensor	✓

Keyboard

Pointing device	Touchpad
Numeric keypad *	✓
Keyboard backlit	✓
Keyboard backlit colour	White

Software

Operating system installed *	Windows 11 Pro

Battery

Number of battery cells	4
Battery capacity *	75 Wh

Power

AC adapter power	65 W

Security

Cable lock slot	✓
Cable lock slot type	Kensington
Fingerprint reader	✓
Trusted Platform Module (TPM)	✓
Trusted Platform Module (TPM) version	2.0

Weight & dimensions

Width	299 mm
Depth	210 mm
Height	16.9 mm
Weight *	990 g

Packaging data

Package width	1452 mm
Package depth	135 mm
Package height	1314 mm

Logistics data

Commodity Classification Automated Tracking System (CCATS)	8471300000

Other features

Warranty period	1 year(s)

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