



# MSI Summit E14 Flip Evo A12MT-031CA Intel® Core™ i7 i7-1280P Hybrid (2-in-1) 35.6 cm (14") Touchscreen Quad HD+ 16 GB LPDDR5-SDRAM 1 TB SSD Wi-Fi 6E (802.11ax) Windows 11 Home Black



Brand : MSI

Product family: Summit

Product code: SUMMIT  
E14FLIPEVO A12MT-031CA

Product name : A12MT-031CA

- Windows 11 Home  
- Intel Core i7-1280P (24MB Cache)  
- 35.6 cm (14") Quad HD+ 2880 x 1800 Touch  
- 16GB (4800MHz) LPDDR5-SDRAM & 1000GB SSD  
Intel Core i7-1280P (24MB Cache), 16GB LPDDR5-SDRAM, 1000GB SSD, 35.6 cm (14") Quad HD+ 2880 x 1800 Touch, Intel Iris Xe Graphics, WLAN, Webcam, Windows 11 Home  
MSI Summit E14 Flip Evo A12MT-031CA. Product type: Hybrid (2-in-1), Form factor: Convertible (Folder). Processor family: Intel® Core™ i7, Processor model: i7-1280P. Display diagonal: 35.6 cm (14"), HD type: Quad HD+, Display resolution: 2880 x 1800 pixels, Touchscreen. Internal memory: 16 GB, Internal memory type: LPDDR5-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel Iris Xe Graphics. Operating system installed: Windows 11 Home. Product colour: Black

Design		Network	
Product type *	Hybrid (2-in-1)	Mobile network connection *	✗
Product colour *	Black	Ethernet LAN	✗
Form factor *	Convertible (Folder)	Bluetooth	✓
Display		Bluetooth version	5.2
Display diagonal *	35.6 cm (14")	Ports & interfaces	
Display resolution *	2880 x 1800 pixels	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Touchscreen *	✓	Thunderbolt 4 ports quantity	2
HD type	Quad HD+	Intel® Thunderbolt 4	✓
Native aspect ratio	16:10	Combo headphone/mic port	✓
Processor		USB Type-C DisplayPort Alternate Mode	✓
Processor manufacturer *	Intel	Performance	
Processor family *	Intel® Core™ i7	Motherboard chipset	Intel SoC
Processor generation	12th gen Intel® Core™ i7	Accelerometer	✓
Processor model *	i7-1280P	Gyroscope	✓
Processor boost frequency	4.8 GHz	Keyboard	
Processor cache	24 MB	Pointing device	Touchpad
Configurable TDP-down	20 W	Numeric keypad *	✗
Memory		Keyboard backlit	✓
Internal memory *	16 GB	Keyboard backlit colour	White
Internal memory type	LPDDR5-SDRAM	Software	
Memory clock speed	4800 MHz	Operating system installed *	Windows 11 Home
Memory form factor	On-board	Processor special features	
Maximum internal memory *	16 GB	Intel Flex Memory Access	✓
Storage		Intel Trusted Execution Technology	✓
Total storage capacity *	1 TB	Intel VT-x with Extended Page Tables (EPT)	✓
Storage media *	SSD	Intel Stable Image Platform Program (SIPP)	✓
Total SSDs capacity	1 TB		
Number of SSDs installed	1		
SSD capacity	1 TB		
SSD interface	NVMe, PCI Express		
NVMe	✓		

<b>Storage</b>		<b>Processor special features</b>	
Optical drive type *	✗	Execute Disable Bit	✓
Card reader integrated	✓	CPU configuration (max)	1
Compatible memory cards	MicroSD (TransFlash)	Embedded options available	✗
<b>Graphics</b>		Intel Virtualization Technology for Directed I/O (VT-d)	✓
Discrete graphics card model *	Not available	Intel Virtualization Technology (VT-x)	✓
On-board graphics card *	✓	<b>Battery</b>	
Discrete graphics card *	✗	Number of battery cells	4
On-board graphics card model *	Intel Iris Xe Graphics	Battery capacity *	72 Wh
<b>Audio</b>		<b>Power</b>	
Number of built-in speakers	2	AC adapter power	65 W
Speaker power	2 W	DC-in jack	✓
<b>Camera</b>		<b>Security</b>	
Front camera	✓	Fingerprint reader	✓
Front camera resolution	1920 x 1080 pixels	<b>Weight &amp; dimensions</b>	
Front camera HD type	Full HD	Width	314 mm
Video capturing speed	30 fps	Depth	227.5 mm
Infrared (IR) camera	✓	Height	17.9 mm
<b>Network</b>		Weight *	1.6 kg
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)		
Wi-Fi standards	Wi-Fi 6E (802.11ax)		

## Catalog Object Cloud



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