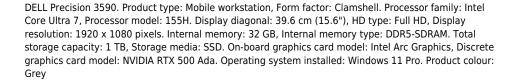


DELL Precision 3590 Intel Core Ultra 7 155H Mobile workstation 39.6 cm (15.6") Full HD 32 GB DDR5-SDRAM 1 TB SSD NVIDIA RTX 500 Ada Wi-Fi 6E (802.11ax) Windows 11 Pro Grey

Brand : DELL Product family: Precision Product code: H3JYH

Product name: 3590







Design		Camera	
Product type * Product colour * Form factor * Market positioning Intel® vPro™ Platform Eligibility	Mobile workstation Grey Clamshell Business	Front camera resolution Front camera HD type Video capturing speed Privacy camera Privacy type	1920 x 1080 pixels Full HD 30 fps ✓ Privacy shutter
Display		Network	
Display diagonal * Display resolution * Touchscreen * HD type Panel type LED backlight Native aspect ratio Anti-glare screen Display brightness Pixel density Display diagonal (metric) RGB colour space Colour gamut Maximum refresh rate	39.6 cm (15.6") 1920 x 1080 pixels	Top Wi-Fi standard * Wi-Fi standards Mobile network connection * Wi-Fi data rate (max) Antenna type WLAN controller model WLAN controller manufacturer Ethernet LAN Ethernet LAN data rates Bluetooth MIMO MIMO type	Wi-Fi 6E (802.11ax) 802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 6E (802.11ax) 2400 Mbit/s 2x2 Intel Wi-Fi 6E AX211 Intel 10,100,1000 Mbit/s Multi User MIMO
Contrast ratio (typical)	60 HZ 700:1	Ports & interfaces	
Processor	700.1	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor manufacturer * Processor family * Processor generation Processor model * Processor cores	Intel Intel Core Ultra 7 Intel® Core™ Ultra (Series 1) 155H 16	Ethernet LAN (RJ-45) ports HDMI ports quantity * HDMI version Thunderbolt 4 ports quantity Intel® Thunderbolt 4	1 1 2.1 2

Processor breads 2	_			
Piccessor based frequency 4.6 GHz Charging port type USB Type-C Displayfort. Attemate V Professor Control Efficient cores 2 NoverShare V Professor Lend Nover Efficient cores 2 NoverShare V Professor Efficient core Max Turbor requency 4.6 GHz Portromace Core Max Turbor Programma, Core Max Turbor Programma, Core Max Turbor Programma, Core Data Frequency Act	Processor		Ports & interfaces	
Enformance cores			Combo headphone/mic port	✓
December Part Par				USB Type-C
Down Set Efficient.come				✓
Performance-one Max Turbo 4.8 GHz Performance Efficients core Max Turbo Frequency 3.8 GHz Motherboard chipset Intel SoC Low Power Efficient-core Max Efficients core base frequency 1.4 GHz Performance-core base frequency Mortic Efficient-core base frequency 1.9 GHz Mortic Mortic Efficient-core base frequency 700 MHz Mortic Mortic Processor cache 2 MB Keyboard backlit - Processor table power 11 SW Operating system architecture 64 UR Neural processor unit (NPU) Intel Al Boost Operating system installed Mol Microsoft Office License included Al databys support on NPU Intel Al Boost Operating system installed Microsoft Office License included Al databys support on NPU PLA, FP32, Int8 Battery Al databys system installed Microsoft Office License included <				
Frequency		_		•
Low Power Efficient-core Max Turbo Frequency Performance-core base frequency Efficient-core base frequency Low Power Efficient-Core Base Efficient-core base frequency Low Power Efficient-Core Base Processor cache Pr		4.8 GHz		
Feequency 2.5 GHz Feequency 1.4 GHz Performance core base frequency 0.9 GHz Performance core base power 24 W Processor cache byte Smart Cache Reyboard backlit Performance core base power 28 W Performance core base power 29 Geralmance core base power 29 G	Efficient-core Max Turbo Frequency	3.8 GHz	Motherboard chipset	Intel SoC
Performance-ore base frequency 1.4 GHz		2.5 GHz	Ambient light sensor	✓
Efficiency Care Base Frequency 0.9 GHz Pointing device (Reyboard language) Touchgrape Touchgrape Touchgrape Touchgrape Processor cache 2 M Mare Keyboard namber of keys 2 M Condition Processor cache 2 M M Mare Processor cache type 2 M M M M M M M M M M M M M M M M M M M	• •		Keyboard	
Low Power Efficiency core Base Popular Nordic Nor			Pointing device	Touchpad
Frequency 700 Mm2 Numeric keypad * */ Processor cache 24 MB Keyboard backlit */ Processor cache type 5mart Cache Keyboard hacklit */ Neural processor unit (NPU) 115 W Software 64-bit Neural processor unit (NPU) 11 d Bost Operating system architecture 64-bit Neural processor unit (NPU) 11 d GHz Trial software 30 day Trial Offer Cinly Neural processor unit (NPU) 14 d GHz No Microsoft Office License Included 30 day Trial Offer Cinly Maximum frequency NPU 14 d GHz No Microsoft Office License Included 30 day Trial Offer Cinly Vindows Studio effects support / Operating system installed ** Windows 11 Pro Al datalyse support on NPU P16, FP32, Int8 Battery Windows 11 Pro Al datalyse support on NPU P16, FP32, Int8 Battery Study 11 A V Internal memory ** (Internal memory **) DDR5-SDRAM Fast charging 2 4 h Memory form factor SOD.DIMM Battery verbage time 4 h 4 h Memory form factor		0.9 GHZ	-	·
Processor cache type Smart Cache Keyboard number of keys 100 Processor base power 28 W Software Neural processor unit (NPU) Intel Al Boost Operating system architecture 64-bit Neural processor unit (NPU) Intel Al Boost Operating system language Swedish, English, Finnish, Norwagian, Swedish and Swedi		700 MHz	Numeric keypad *	✓
Processor cache type Smart Cache Keybaard number of keys 100 Processor base power 28 W Software Neural processor unit (NPU) Intel Al Boost Operating system language 64-bit Neural processor unit (NPU) 1.4 GHz Operating system language Challed Swedish Maximum frequency NPU 1.4 GHz Trial software 30 day Trial Offer Chily Windows Studio effects support / Operating system installed 30 day Trial Offer Chily Al datatype support on NPU FP16, FP32, Int8 Battery Al software frameworks supported by NPU PP16, FP32, Int8 Battery Memory Intend memory Intend memory Battery voltage 11.4 V Internal memory soft DDR5-SDRAM Battery verbange time 1.4 V Memory form factor SO-DIMM Battery verbange time 1.4 V Memory form factor SO-DIMM Ac adapter prover 1.30 W Memory form factor SO-DIMM Ac adapter frequency 500 Off Battery Memory form factor V V V V V </td <td>Processor cache</td> <td>24 MB</td> <td>Keyboard backlit</td> <td>√</td>	Processor cache	24 MB	Keyboard backlit	√
Processor base power 28 W Maximum turbo power 115 W Operating system architecture 64-bit Danish, English, Finnish, Norwegian, Swedish Neural processor unit (NPU) Intel Al Boost Operating system language Abmiss, English, Finnish, Norwegian, Swedish Sparsity support ✓ Operating system language No Microsoft office License Included 30 day Trial Offer Only Al software frameworks supported by NPU ✓ PF16, FP32, Int8 Battery Windows 11 Pro Al software frameworks supported by NPU PF16, FP32, Int8 Battery voltage 11 4 V Memory 32 CB Battery voltage 11 4 V Internal memory by DDR5-SDRAM Fast charging ✓ Memory fractor SO-DIMM As attery weight 220 g Memory slots Sax SC-DIMM Ac adapter power 130 W Maximum internal memory by 64 GB Ac adapter frequency 50/60 Hz Memory data transfer rate 5600 MT/s Ac adapter input voltage 100 - 240 V Non-ECC V USB Charging current 6.5 A Storage 1TB <	Processor cache type	Smart Cache	•	100
Neural processor unit (NPU) Neural processor unit (NPU) Intel Al Boost Operating system language Operating Operating Operating System language Operating Operating Operating Operating Operating System Operating Operating System Operating Operating Operating Operating Operating Operating Operating Ope	Processor base power	28 W		
Neural processor unit (NPU) Maximum frequency NPU 1.4 Ghtz Sparsity support V Operating system language No Microsoft Office License Included 30 day Trial Offer Only Windows \$11 Pro No Microsoft Office License Included 30 day Trial Offer Only Windows \$11 Pro No Microsoft Office License Included 30 day Trial Offer Only Windows \$11 Pro No Microsoft Office License Included 30 day Trial Offer Only Windows \$11 Pro No Microsoft Office License Included 30 day Trial Offer Only Windows \$11 Pro No Microsoft Office License Included 30 day Trial Offer Only Windows \$11 Pro No Microsoft Office License Included 30 day Trial Offer Only Windows \$11 Pro No Microsoft Office License Included 30 day Trial Software Al datatyse support on NPU Number of battery cells Battery capacity* \$4 Wh Battery capacity* \$54 Wh Battery capacity* \$4 Wh Battery capacity* \$54 Wh Battery recharge time \$4 h The Hart Park of Capacity* \$20 g Memory Joyut (slots x size) 2 x 16 GB Power Ac adapter power Ac adapter power Ac adapter power Ac adapter prequency Non-ECC V Storage V Storage V Storage capacity* \$1 TB USB Charging voltage 2 x 50 Do Mit/S Ac adapter prequency Storage capacity \$1 TB SSD capacity 1 TB SSD ca	Maximum turbo power	115 W		CA hit
Neural processor unit (NPU) Intel Al Boost Operating system language Seedish Maximum frequency NPU 1.4 GHz Trial software Microsoft Office License Included 30 day Trial Offer Only Sparsify support Y Operating system installed* Windows 11 Pro Al datatype support on NPU FP16, FP32, Int8 Battery 54 Wh Al software frameworks supported by NPU PF16, FP32, Int8 Number of battery cells 3 Memory Battery voltage 54 Wh 11.4 V Internal memory* 32 GB Battery voltage 11.4 V Memory form factor SO-DIMM Battery veight 220 g Memory slots 2x SO-DIMM AC adapter power 130 W Memory slots 2x SO-DIMM AC adapter power 100 -240 V Memory data transfer rate 5600 MT/s AC adapter inquiv voltage 20,5 V Non-ECC Y USB charging current 5.5 A Storage 1 TB USB charging voltage 20,5 V Storage media* 5 SD 5 SD Y Total storage capac	Neural processor unit (NPU)		Operating system architecture	
Page	Neural processor unit (NPU)	Intel Al Boost	Operating system language	
Sparsity support V Coperating system installed 30 day Trial Offer Only Windows Studio effects support V Operating system installed Windows 11 Pro All datatype support on NPU FP16, FP32, Int8 Battery 54 Wh All software frameworks supported by NPU DirectML, ONIX RT, OpenVINO, Windows ML Number of battery cells 3 Memory 32 GB Battery vecharge time 4 h Internal memory by DDRS-SDRAM Fast charging ✓ Memory fractor SO-DIMM Battery weight 220 g Memory layout (slots x size) 2 x 16 GB Power 130 W Memory data transfer rate 5600 MT/s AC adapter power 130 W Memory data transfer rate 5600 MT/s AC adapter frequency 50/60 Hz Memory data transfer rate 5600 MT/s AC adapter frequency 100 - 240 V Non-ECC J TB USB Power Delivery (USB PD) V Total storage capacity* 1 TB USB charging current 6.5 A Storage media* 550 capacity 1 TB Cable lock slot	•		Trial coftware	
Windows Studio effects support V Battery Windows 11 Pro Al datatype support on NPU P16, F932, Int8 Battery 3 Al software frameworks supported by NPU DirectML, ONNX RT, OpenVINO, Windows ML Number of battery cells 3 Memory 32 GB Battery voltage 11.4 V Internal memory type DDR5-SDRAM Fast charging ✓ Memory form factor SO-DIMM Battery weight 220 g Memory spout (slots x size) 2 x 16 GB Power 130 W Maximum internal memory * 64 GB AC adapter power 130 W Maximum internal memory * 64 GB AC adapter frequency 50/60 Hz Nom-ECC V USB charging voltage 100 - 240 V Storage 1 TB USB charging current 6.5 A Storage media SSD Security Total Storage capacity * 1 TB Cable lock slot ✓ Number of SSDs installed 1 Cable lock slot type Wedge SSD capacity 1 TB Cable lock slot type Wedge<	• •	/	Triai software	30 day Trial Offer Only
Al datatype support on NPU FP16, FP32, Int8 Battery Al software frameworks supported by NPU brieckML, ONNX RT, OpenVINO, Windows ML Number of battery ceplas 3 Memory 3 11.4 V Internal memory 32 GB Battery voltage 11.4 V Internal memory type DDR5-SDRAM Battery recharge time 4 h Memory form factor SO-DIMM Battery weight 220 g Memory Isyout (slots x size) 2 x 16 GB Power Memory Siots 2x 50-DIMM AC adapter power 130 W Memory Jayout (slots x size) 2 x 16 GB Power Memory Jayout (slots x size) 2 x 50-DIMM AC adapter power 130 W Memory Jayout (slots x size) 2 x 50-DIMM AC adapter power 130 W Memory Jayout (slots x size) 2 x 16 GB Power Memory Jayout (slots x size) 2 x 16 GB Power Memory Jayout (slots x size) 2 x 16 GB AC adapter power 130 W Maximum internal memory 64 GB AC adapter power 130 U 100 - 240 V		1	Operating system installed *	Windows 11 Pro
Al Software frameworks supported by NPU DirectML, ONNX RT, OpenVINO, Windows ML Number of battery cells 3 4 h Memory 32 GB Battery vorbage 11.4 V Internal memory ± 32 GB Battery recharge time 4 h Internal memory type DDRS-SDRAM Fast charging ✓ Memory form factor SO-DIMM Battery weight 220 g Memory slots 2 x 16 GB Power V Memory slots 2 x 50-DIMM AC adapter power 130 W Maximum internal memory ** 64 GB AC adapter frequency 50/60 HZ Memory data transfer rate 5600 MT/s AC adapter input voltage 100 - 240 V Non-ECC ✓ USB Power Delivery (USB PD) ** ✓ Storage USB charging outlage 20.5 V Storage USB charging outlage 20.5 V Storage endid ** SSD Security ✓ Total Storage capacity 1 TB Cable lock slot type ✓ Vumber of SSDs installed 1 TB Cable lock slot type ✓ <td>• •</td> <td></td> <td>Battery</td> <td></td>	• •		Battery	
by NPU Windows ML Battery capacity* 54 Wh Memory Battery voltage 11.4 V Internal memory ** 32 GB Battery recharge time 4 h Internal memory type DDRS-SDRAM Fast charging ✓ Memory form factor SO-DIMM Battery weight 220 g Memory slots 2 x 50-DIMM AC adapter power 130 W Maximum internal memory* 64 GB AC adapter power 130 W Memory data transfer rate 5600 MT/s AC adapter input voltage 100 - 240 V Non-ECC ✓ USB Power Delivery (USB PD)* ✓ Storage USB charging voltage 20.5 V Total Storage capacity* 1 TB USB charging current 6.5 A Storage media* SSD so sapacity 1 TB Cable lock slot ✓ Vumber of SSDs installed 1 Cable lock slot type Wedge SSD interface PCI Express 4.0 Trusted Platform Module (TPM) ✓ SSD interface PCI Express 4.0 Trusted Platform Module (TPM) ✓ </td <td>• • • • • • • • • • • • • • • • • • • •</td> <td></td> <td>Number of battery cells</td> <td>3</td>	• • • • • • • • • • • • • • • • • • • •		Number of battery cells	3
Internal memory * 32 GB Battery recharge time			Battery capacity *	54 Wh
Internal memory * 32 GB Battery recharge time	Memory		Battery voltage	11.4 V
Internal memory type DDR5-SDRAM Fast charging ✓ Memory form factor SO-DIMM Battery weight 220 g Memory Jayout (slots x size) 2 x 16 GB Power Memory Jotas 2x SO-DIMM AC adapter power 130 W Maximum internal memory* 64 GB AC adapter frequency 50/60 Hz Memory data transfer rate 5600 MT/s AC adapter input voltage 100 - 240 V Non-ECC ✓ USB Power Delivery (USB PD)* ✓ Storage 1 TB USB charging ournent 6.5 A Storage media* SSD Security Total Storage capacity 1 TB USB Power Delivery (USB PD)* ✓ Storage media* SSD SSD Security ✓ Total Storage capacity 1 TB USB charging current 6.5 A SSD storage trade reader 1 TB Cable lock slot ✓ Number of SSDs installed 1 TB Cable lock slot ✓ Number of SSDs interlace PCI Express 4.0 Trusted Platform Module (TPM) ✓ <tr< td=""><td>-</td><td>32 GB</td><td>Battery recharge time</td><td>4 h</td></tr<>	-	32 GB	Battery recharge time	4 h
Memory form factor SO-DIMM Battery weight 220 g Memory layout (slots x size) 2 x 16 GB Power Memory slots 2x SO-DIMM AC adapter power 130 W Maximum internal memory* 64 GB AC adapter frequency 50/60 Hz Memory data transfer rate 5600 MT/s AC adapter input voltage 100 - 240 V Non-ECC V USB Power Delivery (USB PD)* V Storage USB charging voltage 20.5 V Total storage capacity* 1 TB USB charging voltage 20.5 V Storage media * SSD Security 6.5 A Total Storage capacity 1 TB Cable lock slot V Number of SSDs installed 1 Cable lock slot type Wedge SSD capacity 1 TB Cable lock slot type Wedge SSD interface PCI Express 4.0 Smart card reader V NVMe V Trusted Platform Module (TPM) V SSD performance class 40 Trusted Platform Module (TPM) 2.0 Question drive t	•		Fast charging	✓
Memory slots 2x SO-DIMM Ac adapter power 130 W Maximum internal memory* 64 GB AC adapter frequency 50/60 Hz AC adapter frequency 50/60 Hz AC adapter frequency 50/60 Hz AC adapter input voltage 100 - 240 V Non-ECC	- · · ·	SO-DIMM	Battery weight	220 g
Maximum internal memory 64 d GB	Memory layout (slots x size)	2 x 16 GB	Power	
Maximum internal memory * 64 GB AC adapter frequency 50/60 Hz Memory data transfer rate 5600 MT/s AC adapter input voltage 100 - 240 V Non-ECC Y USB Power Delivery (USB PD) * Y Storage USB charging voltage 20,5 V Total storage capacity * 1 TB USB charging voltage 20,5 V Storage media * SSD Security Total SSDs capacity 1 TB Cable lock slot Y Number of SSDs installed 1 Cable lock slot type Wedge SSD capacity 1 TB Smart card reader Y SSD interface PCI Express 4.0 Smart card reader Y NVMe Y Trusted Platform Module (TPM) Y SSD performance class 40 Version 2.0 M.2 SSD size 2280 (22 x 80 mm) Operatinal conditions 0 Optical drive type * X Operating temperature (T-T) -40 - 65 °C Compatible memory cards MicroSD (TransFlash), MicroSDHC, Micro	Memory slots	2x SO-DIMM	AC adapter power	130 W
Memory data transfer rate 5600 MT/s AC adapter input voltage 100 - 240 V Non-ECC V USB Power Delivery (USB PD)* V Storage USB charging voltage 20,5 V Total storage capacity* 1 TB USB charging current 6.5 A Storage media* SSD Security Total SSDs capacity 1 TB Cable lock slot V Number of SSDs installed 1 Cable lock slot type Wedge SSD capacity 1 TB Smart card reader V SSD interface PCI Express 4.0 Furusted Platform Module (TPM) V NVMe V Trusted Platform Module (TPM) V SSD performance class 40 V V SSD performance class 40 V V M.2 SSD size 2280 (22 x 80 mm) Operational conditions V Card reader integrated V Storage temperature (T-T) 0 - 35 °C Card reader integrated V Storage temperature (T-T) 0 - 65 °C Compatible memory cards MicroSD (TransFlash), MicroSDHC, MicroSDHC, MicroSDMC Storage relative humidity (H-H) 0 - 95% Card reader integrated V Operating shock 110 G 15.2 - 10668 m Discrete graphic	Maximum internal memory *	64 GB		
Storage Total storage capacity* Total storage capacity* Total SSDs capacity Total Storage Capacity Total SSDs capacity Total Storage Ca	Memory data transfer rate	5600 MT/s		
Total storage capacity* 1 TB Storage media * SSD Security Total SSDs capacity 1 TB Cable lock slot	Non-ECC	✓	USB Power Delivery (USB PD) *	✓
Total storage capacity* 1 TB Storage media * SSD Security Total SSDs capacity 1 TB Cable lock slot	Storage		USB charging voltage	20,5 V
Storage media* SSD Security Total SSDs capacity 1 TB Cable lock slot ✓ Number of SSDs installed 1 Cable lock slot type Wedge SSD capacity 1 TB Smart card reader ✓ SSD interface PCI Express 4.0 Smart card reader ✓ NVMe ✓ Trusted Platform Module (TPM) ✓ SSD form factor M.2 Trusted Platform Module (TPM) ✓ SSD performance class 40 Operational conditions ✓ M.2 SSD size 2280 (22 x 80 mm) Operating temperature (T-T) 0 - 35 °C Card reader integrated ✓ Storage temperature (T-T) -40 · 65 °C Compatible memory cards MicroSD (TransFlash), MicroSDHC, MicroSDHC, MicroSDXC Operating relative humidity (H-H) 10 · 90% Forage temperature (T-T) -40 · 65 °C Operating allitude -15.2 · 3048 m Discrete GPU manufacturer NVIDIA Operating allitude -15.2 · 10668 m Discrete graphics card memory 4 GB Operating shock 110 G Discrete graphics c	Total storage capacity *	1 TB		
Total SSDs capacity Number of SSDs installed 1 Cable lock slot Cable lock slot type Wedge SSD capacity 1 TB SSD capacity 1 TB SSD interface PCI Express 4.0 NVMe V SSD form factor SSD form factor SSD performance class 40 M.2 SSD size Operational conditions Operational conditions Operational conditions Operating temperature (T-T) Compatible memory cards MicroSD (TransFlash), MicroSDHC, MicroSDHC MicroSDXC Operating temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Discrete GPU manufacturer Discrete GPU manufacturer Discrete graphics card memory A GB Operating vibration Non-operating shock Non-operating shock Non-operating vibration Non-operating			Security	
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SSD capacity SSD interface PCI Express 4.0 NVMe V Trusted Platform Module (TPM) Version Trusted Platform Module (TPM) Version Coperational conditions Operational conditions Operating temperature (T-T) Operating temperature (T-T) Operating relative humidity (H-H) Operating relative humidity (H-H) Operating altitude Operating shock In 0 G Operating vibration Operat	Number of SSDs installed	1		
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SSD form factor SSD performance class M.2 M.2 SSD size Optical drive type * Card reader integrated Compatible memory cards MicroSD (TransFlash), MicroSDHC, MicroSDXC Graphics Discrete GPU manufacturer Discrete graphics card model * Discrete graphics card memory type One and a conditions Trusted Platform Module (TPM) version Operational conditions Operating temperature (T-T) 0 - 35 °C Storage temperature (T-T) -40 - 65 °C Operating relative humidity (H-H) 10 - 90% Storage relative humidity (H-H) 0 - 95% Operating altitude Operating altitude Operating altitude Operating shock Into G Non-operating shock Discrete graphics card memory type Operating vibration On-board graphics card * On-board GPU manufacturer Discrete graphics card * V Sustainability Sustainability Trusted Platform Module (TPM) version 2.0 Operational conditions Operating temperature (T-T) 0 - 35 °C Operating relative humidity (H-H) 10 - 90% Storage relative humidity (H-H) 0 - 95% Operating altitude Operating altitude Operating shock Into G Operating shock Into G Operating vibration On-66 G Non-operating vibration On-66 G Sustainability Sustainability Sustainability TGO ENERGY STAR ENEAT Cald	SSD interface	PCI Express 4.0		
SSD performance class M.2 SSD size Optical drive type * Card reader integrated Compatible memory cards Discrete GPU manufacturer Discrete graphics card model * Discrete graphics card memory type On-board graphics card * On-board GPU manufacturer On-board GPU manufacturer Discrete graphics card * Version Operational conditions Operating temperature (T-T) Operating relative humidity (H-H) Operating relative humidity (H-H) Operating altitude Operating altitude Non-operating altitude Non-operating shock Operating shock Operating shock Operating shock I10 G Operating shock Operating shock I10 G Operating vibration Operating vibration On-operating vibration On-operatin	NVMe	✓		•
M.2 SSD size Operational conditions Operational conditions Operational conditions Operational conditions Operational conditions Operating temperature (T-T) O - 35 °C Storage temperature (T-T) Operating relative humidity (H-H) Operating relative humidity (H-H) Operating relative humidity (H-H) Operating altitude Operating altitude Operating altitude Operating altitude Operating shock Discrete GPU manufacturer Discrete graphics card model * NVIDIA Non-operating shock Discrete graphics card memory 4 GB Operating shock Non-operating shock Operating vibration Operating				2.0
Optical drive type * X Operating temperature (T-T) 0 - 35 °C Card reader integrated				
Card reader integrated Compatible memory cards MicroSD (TransFlash), MicroSDHC, MicroSDHC, MicroSDXC Graphics Discrete GPU manufacturer Discrete graphics card memory Discrete graphics card memory type On-board GPU manufacturer Discrete graphics card * On-board GPU manufacturer DISCRETE		·		0. 25.90
Compatible memory cards MicroSD (TransFlash), MicroSDHC, MicroSDHC, MicroSDXC Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude Operating altitude Operating altitude Operating altitude Operating altitude Operating shock I10 G NVIDIA Operating shock I10 G NVIDIA RTX 500 Ada Non-operating shock Discrete graphics card memory Operating shock Operating shock Operating vibration				
Compatible memory cards MicroSDXC Storage relative humidity (H-H) O - 95% Operating altitude Non-operating altitude Operating altitude Operating altitude Operating altitude Operating altitude Operating altitude Operating shock I10 G NVIDIA RTX 500 Ada Non-operating shock Discrete graphics card memory 4 GB Operating vibration Operating vibration Operating vibration Operating vibration On-board graphics card * On-board GPU manufacturer Intel Discrete graphics card * On-board GPU manufacturer On-board GPU	Card reader integrated		•	
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Discrete GPU manufacturer Discrete graphics card model * Discrete graphics card memory Discrete graphics card memory Discrete graphics memory type On-board GPU manufacturer Discrete graphics card * On-board GPU manufacturer Discrete gra		אעכטואוייו		
Discrete GPU manufacturer Discrete graphics card model * Discrete graphics card memory Discrete graphics memory type On-board graphics card * On-board GPU manufacturer Discrete graphics card * On-board graphics card * On-board graphics card * On-board graphics card * On-board GPU manufacturer Discrete graphics card * On-board GPU manufacturer Intel Discrete graphics card * Intel TGO FNERGY GTAP FREAT Cald	Graphics			
Discrete graphics card model * NVIDIA RTX 500 Ada Non-operating shock 160 G Discrete graphics card memory 4 GB Operating vibration 0.66 G Discrete graphics memory type GDDR6 Non-operating vibration 1.3 G On-board graphics card * On-board GPU manufacturer Intel Discrete graphics card * Sustainability Sustainability compliance Fig. ENERGY STAP FREAT Cold				
Discrete graphics memory type GDDR6 Non-operating vibration 1.3 G On-board graphics card * On-board GPU manufacturer Intel Discrete graphics card * Sustainability Sustainability compliance Fig. 5. FNERCY STAP FREAT Cold	• •			
Discrete graphics memory type On-board graphics card * On-board GPU manufacturer Discrete graphics card * On-board GPU manufacturer Discrete graphics card * Intel Sustainability Sustainability compliance Custoinability compliance TGO ENERGY STAP EDEAT Cold	- ·		, ,	
On-board GPU manufacturer Intel Discrete graphics card * ✓ Sustainability Sustainability compliance ✓ Sustainability compliance ✓ TGO ENERGY STAP EDEAT Cold				1.3 G
On-board GPU manufacturer Intel Discrete graphics card * Sustainability compliance Custoinability contributes TCO_ENERGY_STAR_EREAT_Cold			Sustainability	
Custoinability costificates TCO ENERGY CTAR EREAT Cold			•	
On-board graphics card family Intel Arc Graphics Sustainability Certificates TCO, ENERGY STAR, EPEAT Gold				
	On-board graphics card family	Intel Arc Graphics	Sustamashiny Certificates	100, LINLINGT STAR, LEEAT GUIU

Graphics		Weight & dimensions	
On-board graphics card model * Audio	Intel Arc Graphics	Width Depth	357.8 mm 233.3 mm
Audio system Number of built-in speakers Speakers manufacturer	MaxxAudio 2 Waves	Height (front) Height (rear) Weight *	2.08 cm 2.28 cm 1.62 kg
Speaker power	2 W	Carbon footprint	
Built-in microphone	✓	Total carbon footprint (kg of CO2e)	119
Number of microphones	2	Carbon emissions, manufacturing (kg of CO2e)	86
Camera		Carbon emissions, logistics (kg of	4
Front camera	✓	CO2e)	
Front camera resolution (numeric)	2.07 MP	Carbon emissions, energy usage (kg of CO2e)	28
		Carbon emissions, end-of-life (kg of CO2e)	1
		Total carbon emissions, w/o use phase (kg of CO2e)	91
		PAIA version	GaBi version 1, 2024
		Packaging content	
		Cables included	AC



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