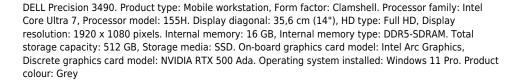


## DELL Precision 3490 Intel Core Ultra 7 155H Mobile workstation 35,6 cm (14") Full HD 16 GB DDR5-SDRAM 512 GB SSD NVIDIA RTX 500 Ada Wi-Fi 6E (802.11ax) Windows 11 Pro French Grey

Brand : DELL Product family: Precision Product code: 079R4

**Product name:** 3490







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 Infrared (IR) camera Privacy camera Privacy type	1920 x 1080 pixels Full HD  ✓ Frivacy shutter
Display		Network	
Display diagonal * Display resolution * Touchscreen * HD type Panel type LED backlight Native aspect ratio Anti-glare screen Display brightness Pixel pitch Pixel density Display diagonal (metric) RGB colour space Colour gamut	35,6 cm (14") 1920 x 1080 pixels  X Full HD IPS  16:9  400 cd/m² 0,161 x 0,161 mm 157 ppi 35,56 cm sRGB 100%	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
Display response rise/fall	35 ms	Ports & interfaces	
Maximum refresh rate Contrast ratio (typical)	60 Hz 1000:1	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor Processor manufacturer * Processor family * Processor generation	Intel Intel Core Ultra 7 Intel® Core™ Ultra (Series 1)	Ethernet LAN (RJ-45) ports HDMI ports quantity * HDMI version Thunderbolt 4 ports quantity Intel® Thunderbolt 4	1 1 2.1 2

Processor model				
Processor cores         15         USB Type-C DisplayPort Alkemake Processor hoard requency         4.8 GHz         Power Share         V           Performance cores         6         Reformance         Membrance Cores         18         Membrance Cores         Membrance Cores         Membrance Cores         Intel SoC         Ambient Ipids sensor         V         Certain Core Cores         V         Ambient Ipids sensor         V         Certain Cores	Processor		Ports & interfaces	
Processor threads	Processor model *		Combo headphone/mic port	✓
Processor books frequency         4,8 GHz         PowerShane         ✓           Efficient cores         6         Performance           Efficient cores         8         Markerbaard chipset         Intel SoC           Low Power Efficient-cores         2         Ambient light sensor         ✓           Efficient-core Max Turbo         4,8 GHz         Accelerometer         ✓           Efficient-core Max Turbo         3,8 GHz         Keyboard         V           Efficient-core Max Turbo         2,5 GHz         Pointing device         Touchpad           Frequency         1,6 GHz         Numeric keypad         X           Efficient-core Base frequency         9,9 GHz         Keyboard backit         X           Efficient-core Base frequency         700 MHz         Keyboard language         French           Processor Cache type         700 MHz         Keyboard language         French           Processor Cache type         5mat Cache         Software         German, Dutch, English, French           Neural processor unit (NPU)         Intel Al Boost         Operating system architecture         6d-bik           Neural processor unit (NPU)         14,4 GHz         Operating system installed         Windows 11 Pro           Sacrity Sprace         7         Batte				<b>✓</b>
Performance cores				_
Efficient cores	• •	•	PowerShare	7
Low Power Efficient-cores   2			Performance	
Performance-core Max Turbo         4,8 GHz         Ambitent light sensor         ✓           Elliciant-core Max Turbo         3,6 GHz         Acceleromater         ✓           Elliciant-core Nava Turbo Frequency         3,6 GHz         Keyboard         Touchpad           Frequency         1,4 GHz         Numeric keypad *         Xeyboard backlit         ✓           Elliciant-core base frequency         0,9 GHz         Keyboard number of keys         80           Frequency         700 MHz         Keyboard number of keys         80           Frequency         700 MHz         Keyboard number of keys         80           Frequency         24 MB         Keyboard number of keys         80           Frequency         24 MB         Keyboard number of keys         French           Processor cache type         24 MB         Keyboard number of keys         64-bb           Processor cache type         28 W         Operating system architecture         64-bb           Neural processor unit (NPU)         Intel Al Boost         Operating system language         Morth of the form			Motherboard chipset	Intel SoC
Frequency			Ambient light sensor	✓
Low Power Efficient-core Max Turbo Frequency Performance-core base frequency Power Efficient-core Base Prequency Power Sefficient-core Base Prequency Power Sefficient-core Base Prequency Processor cache Power Service Cache Power Cache Power Service Cache Power Service Cache Maximum Introb power Power Cache Power Service Cache Power Serv		4,8 GHz	Accelerometer	✓
Low Power Efficient-core Max Turbo Performance-core base frequency Performance-core base frequency Low Power Efficient-core Base Friequency Frieducency Low Power Efficient-core Base Friequency Processor cache Processor cache Processor cache bye Processor base power Rosimum turbe power Rosimum frequency PNU R	Efficient-core Max Turbo Frequency	3,8 GHz	Keyhoard	
Preformance-ore base frequency Efficient core base frequency Frequency Frequency French French Frequency French Frequency French Frequency French French Frequency French Fre		2,5 GHz		Touchnad
Efficient-core base frequency Low Power Efficient-core Base Frequency Processor cache Processor cache Processor cache Processor cache Processor cache Processor base power 28 W Operating system architecture German, Dutch, English, French, Italian Maximum turbo power 15 W Operating system language German, Dutch, English, French, Italian Processor unit (NPU)         Software German, Dutch, English, French, Italian Maximum frequency NPU Sparsity support         Trial software Trial software Support Ald Subject of Sparsity Support         Ald Subject Sparsity Support Sparsity Support Ald Subject Support Ald Subject Sparsity Support Support Sparsity Sparsity Sparsity Support Sparsity Spa	• •		•	•
Low Power Efficient-care Base Frequency Processor cache Processor cache Processor cache Processor cache type Processor cache type Processor cache type Processor by Smart Cache Processor by Smart C	• •	•	••	
Frequency Freque	, ,		•	
Processor cache type Processor cache type Processor base power Maximum turbo power  115 W  Neural processor unit (NPU)  Naximum frequency NPU  1.4 Ghtz  Operating system language  Trial software  No Microsoft Office License Included 30 dby Trial Offer Only  Windows Studio effects support  A Idatatype support   A Idatatype support on NPU  PP16, FP32, Int8  Battery voltage  Battery voltage  Satery voltage  Internal memory in Ida GB  Battery voltage  Internal memory by DDRS-SDRAM  Memory  Memory Internal memory type  Memory form factor  So-DilMM  Memory layout (slots x size)  1 x 16 GB  Memory slots  AC adapter power  AC adapter input voltage  AC adapter input voltage  Memory slots  AC adapter frequency  Softo Hz  AC adapter frequency  Softo Hz  AC adapter frequency  Softo Hz  AC adapter input voltage  100 - 240 V  Maximum internal memory *  64 GB  VUSB Power Delivery  USB Charging port *  VUSB Charging port *  VUSB Charging port *  VUSB Charging current  Soft AC adapter of worth years  Voltal StDs capacity  Total StDs capacity  Total StDs capacity  Tuts GB  Socurity  Tuts GB  Sold State drive interface  NCI Express 4.0  Number of SSDs installed  1 Cable lock slot type  Wedge  Trusted Platform Module (TPM)  V SSD form factor  SSD form factor  MC Capital frequency  NOPerational conditions  Voltad SSD capacity  Trusted Platform Module (TPM)  V SSD form factor  MC Capital frequency  NOPerating slotude  NOPerating slotude  NOPerating slotude  NOPerating slotude  NOPerating reperature (T-T)  Operating slotude  NOPerating slotude  NOPERATION SCORES  NOPERATION SCORES  NOPERATION SCORES  NOPERATION SCORES  NOPERATI		700 MHz		
Frocessor base power 28 W Operating system architecture 64-bit German, Dutch, English, French, Italian Neural processor unit (NPU)  Neural processor unit (NPU)  Maximum frequency NPU 1,4 GHz Operating system installed " Windows 11 Pro 3 day 3 day 17 fail Offer Only Maximum frequency NPU 1,4 GHz Operating system installed " Windows 11 Pro 5 parsity support   Al datatype support on NPU P16, FP32, Int8   Al software frameworks supported by NPU P716, FP32, Int8   Al software frameworks support on NPU P716, FP32, Int8   Al software frameworks support on NPU P716, FP32, Int8   Al software frameworks support on NPU P716, FP32, Int8   Al software frameworks support on NPU P716, FP32, Int8   Al software frameworks support on NPU P716, FP32, Int8   Al software frameworks support on NPU P716, FP32, Int8   Al software frameworks support on NPU P716, FP32, Int8   Al software frameworks support on NPU P716, FP32, Int8   Al software frameworks support on NPU P716, FP32, Int8   Al software frameworks support on NPU P716, FP32, Int8   Al software frameworks support on NPU P716, FP32, Int8   Al software frameworks support on NPU P716, FP32, Int8   Al software frameworks support on NPU P716, FP32, Int8   Battery chapter (apacity   Fast charging    ** Software frameworks support on NPU P716, FP32, Int8   Battery chapter (apacity   Fast charging    ** Al datatype support on NPU P716, FP32, Int8   Battery chapter (apacity   Fast charging    ** Ac adapter power   Ac adapter frequency   50/50 Hz    Memory slots x size   Ac adapter power   Ac adapter frequency   50/50 Hz    Memory slots x size   Ac adapter frequency   50/50 Hz    Memory slots x size   Ac adapter frequency   50/50 Hz    Memory slots x size   Ac adapter frequency   50/50 Hz    Memory slots x size   Ac adapter frequency   50/50 Hz    Memory slots x size   Ac adapter frequency   50/50 Hz    Memory slots x size   Ac adapter frequency   50/50 Hz    Memory slots x size   Ac adapter frequency   50/50 H	Processor cache	24 MB		rencii
Maximum turbo power  Neural processor unit (NPU)  Sparsity support  V  Mindows Studio effects support  A Idatalyze support on NPU  A Isothware frameworks supported bip NPU  Discretia (Park)  Discretia (Park)  Discretia (Park)  Sparsity support on NPU  A Idatalyze support on NPU  A Idatalyze support on NPU  Discretia (Park)  A Idatalyze support on NPU  Discrete graphics card memory on Intel A Idatalyze support on NPU  Internal memory internal memory on Idata (Idata)  Battery capacity	Processor cache type	Smart Cache		
Neural processor unit (NPU)  Naximum frequency NPU  1.4 GHz  Operating system installed **  Windows 11 Pro  Sparsity support  A I datatype support on NPU  Al datatype support on NPU  Al software frameworks supported by NPU  DirectMIL, ONNX RT, OpenVINO, Windows ML  Battery vecharge time	·		Operating system architecture	
Neural processor unit (NPU)         Intel Al Boost         Trial software         No Microsoft Office License Included 30 day Trial offer Only           Maximum frequency NPU         1,4 GHz         Operating system installed ** Windows 11 Pro           Sparsity support         ✓         Battery           Windows Studio effects support         ✓         Number of battery cells         3           Al datatyse support on NPU         FP16, FP32, Int8         Battery voltage         11,4 V           Al software frameworks supported by NPU         DirectML, ONNX RT, OpenVINO, Windows ML         Battery vecharge time         4 h           Memory         16 GB         Battery vecharge time         4 h           Memory         16 GB         Battery weight         220 g           Internal memory*         16 GB         Battery weight         220 g           Internal memory type         DRS-SDRAM         Power         V           Memory slots         2x SO-DIMM         AC adapter power         130 W           Memory slots         2x SO-DIMM         AC adapter requency         50/60 Hz           Memory slots         2x SO-DIMM         AC adapter input voltage         100 - 240 V           Maximum internal memory*         512 GB         USB royer Delivery         ✓           Valority	Maximum turbo power	115 W	Operating system language	
Neural processor unit (NPU)   Intel Al Boost	Neural processor unit (NPU)		Table 0	
Sparsity support Windows Studio effects support Al datatype support on NPU Al datatype support on NPU Al datatype support on NPU Al down frameworks supported by NPU Bettery capacity* Storage Memory Memory  Memory  Memory  16 GB  1 x 16 GB  Memory lord GB  Memory storage Memory form factor Memory lost Storage Memory form factor Memory lost Storage Memory form factor Memory lost Storage Memory spot Storage Memory form factor Memory lost Storage Memory form factor Memory lost Storage Memory spot Storage Memory spot Storage Memory spot Storage Memory spot Storage Memory sto	Neural processor unit (NPU)	Intel Al Boost	Trial software	
Windows Studio effects support Al adatatype support on NPU Al software frameworks supported by NPU Windows ML Battery voltage Battery recharge time Al hadratype support on NPU Al software frameworks supported by NPU Windows ML Battery vecharge time Al hadratype support on NPU Battery vecharge time Al hadratype support on NPU Battery vecharge time Al h Al software frameworks supported by NPU Battery vecharge time Al h Al h	Maximum frequency NPU	1,4 GHz	Operating system installed *	Windows 11 Pro
Al datatype support on NPU Al software frameworks supported by NPU Al software frameworks supported by NPU Memory  Memory Internal memory * 16 GB Internal memory type DNB-SDRAM Memory type DNB-SDRAM Memory type DNB-SDRAM Memory layout (slots x size) Memory slots Memory data transfer rate Memory data tra	Sparsity support	✓	Battery	
Al datatype support on NPU         FP16, FP32, Int8         Battery voltage         11, 4 V           Al software frameworks supported by NPU         DirectML, ONNX RT, OpenVINO, Windows ML         Battery voltage         11, 4 V           Memory         Fast charging         ✓           Internal memory by         16 GB         Battery weight         220 g           Internal memory type         DDR5-SDRAM         Power         V           Memory Jayout (slots x size)         1 x 16 GB         Ac adapter power         130 W           Memory Jayout (slots x size)         1 x 16 GB         Ac adapter power         50/60 Hz           Memory Jayout (slots x size)         1 x 16 GB         Ac adapter input voltage         100 - 240 V           Memory Jayout (slots x size)         1 x 16 GB         Ac adapter input voltage         100 - 240 V           Memory Jayout (slots x size)         1 x 16 GB         Ac adapter input voltage         100 - 240 V           Memory Jayout (slots x size)         1 x 16 GB         Ac adapter input voltage         100 - 240 V           Memory Jayout (slots x size)         1 x 16 GB         USB rope-C charging port **         ✓           Memory Jayout (slots x size)         1 x 16 GB         USB rope-C charging port **         ✓           Storage capacity         512 GB         S	Windows Studio effects support	✓	Number of battery cells	3
Al software frameworks supported by NPU Windows ML Battery recharge time 4 h Memory Hemory Fast charging 4 for a property of the memory windows ML Battery recharge time 4 h Memory Memory 16 GB Battery weight 220 g internal memory type DDR5-SDRAM Power 220 g internal memory type DDR5-SDRAM Power 30 Memory form factor SO-DIMM AC adapter power 130 W Memory layout (slots x size) 1 x 16 GB AC adapter frequency 50/60 Hz AC adapter input voltage 100 - 240 V Maximum internal memory 64 GB AC adapter input voltage 100 - 240 V Maximum internal memory 64 GB AC adapter input voltage 100 - 240 V Maximum internal memory 64 GB AC adapter input voltage 100 - 240 V Maximum internal memory 64 GB AC adapter input voltage 100 - 240 V Maximum internal memory 64 GB AC Adapter input voltage 100 - 240 V Maximum internal memory 64 GB AC Adapter input voltage 100 - 240 V Maximum internal memory 64 GB AC Adapter input voltage 100 - 240 V Maximum internal memory 64 GB AC Adapter input voltage 100 - 240 V Maximum internal memory 64 GB AC Adapter input voltage 100 - 240 V Maximum internal memory 64 GB AC Adapter input voltage 100 - 240 V Maximum internal memory 64 GB AC Adapter input voltage 100 - 240 V Maximum internal memory 64 GB AC Adapter input voltage 100 - 240 V Maximum internal memory 64 GB AC Adapter input voltage 100 - 240 V Maximum internal memory 64 GB AC Adapter input voltage 100 - 240 V Maximum internal memory 64 GB AC Adapter input voltage 100 - 240 V Maximum internal memory 64 GB AC Adapter input voltage 100 - 240 V Maximum internal memory 64 GD AC Adapter input voltage 100 - 240 V Maximum internal memory 64 GD AC Adapter input voltage 100 - 240 V Maximum internal memory 64 GD AC Adapter input voltage 100 - 240 V AC Adapter input volta	AI datatype support on NPU	FP16, FP32, Int8	•	
Memory  Internal memory * 16 GB Internal memory type DDRS-SDRAM Memory form factor SO-DIMM Memory lout (slots x size) Memory slots Memory lout (slots x size) I x 16 GB Memory lout (slots x size) Memory lout (slots x size) I x 16 GB Memory lout (slots x size) Memory lout (slots x size) I x 16 GB Memory lout (slots x size) Memory lout (slots x size) I x 16 GB Memory lout (slots x size) Memory data transfer rate S600 MT/s Memory data transfer rate S600 MT/s Memory data transfer rate S600 MT/s Mon-ECC  USB Power Delivery USB Charging voltage VSB charging current SSB capacity S12 GB Security S12 GB Security S12 GB Security S12 GB Security S12 GB Socials lock slot Cable lock slot V Cable lock slot V Solid-state drive capacity S12 GB Smart card reader V SSD memory type TLC Solid-state drive interface PCI Express 4.0 Windows Hello V VMMe  V Trusted Platform Module (TPM) Version ViDIA RTX 500 Ada NOPerating relative humidity (H-H) Discrete graphics card memory Version Von-operating altitude V-15,2 - 3048 m Von-operating altitude V-15,2 - 10668 m Von-operating shock ViDia Power Vinter Von-operating shock ViDia Power Vinter Von-operating shock ViDia Con-board GPU manufacturer Vibrour Version Von-operating shock ViDia Con-board GPU manufacturer Vibrour Version Von-operating vibration Vibrour Version Von-operating shock Vibrour Version Von-operating shock Vibrour Version Von-operating vibration Von-operating shock Vibrour Version Von-operating vibration Vibrour Version Von-operating vibration Von-operating shock Vibrour Version Vibrour Versi		DirectML, ONNX RT, OpenVINO,		11,4 V
Internal memory * 16 GB Battery weight 220 g Internal memory type DDR5-SDRAM Power  Memory form factor SO-DIMM AC adapter power 130 W Memory layout (slots x size) 1 x 16 GB AC adapter frequency 50/60 Hz Memory slots 2 x 50-DIMM AC adapter input voltage 100 - 240 V Maximum internal memory * 64 GB AC adapter input voltage 100 - 240 V Memory data transfer rate 5600 MT/s USB Type-C charging port * ✓ Wemory data transfer rate 5600 MT/s USB Power Delivery ✓ USB Power Delivery ✓ USB charging voltage 20,5 V USB charging current 6.5 A  Storage  Total storage capacity * 512 GB Security Storage media * SSD Total SSDs capacity 512 GB Solid-state drive capacity 512 GB Solid-state drive interface PCI Express 4.0 Windows Hello ✓ NVMe ✓ SSD form factor M.2 SSD performance class 35 V SSD form factor M.2 SSD performance class 35 V Operating temperature (T-T) 0.35 °C Graphics  Graphics  Sicrete graphics card memory 4 GB Operating voltagion intel On-board GPU manufacturer Intel On-board GPU manufacturer Intel On-board GPU manufacturer Intel On-board GPU manufacturer Intel Intel On-board GPU manufacturer Intel Intel On-board GPU manufacturer Intel On-Bo	by NPU	Windows ML	Battery recharge time	4 h
Internal memory type Memory form factor SO-DIMM Memory layout (slots x size) 1 x 16 GB AC adapter power 130 W Memory slots 2x SO-DIMM AC adapter frequency 50/60 Hz Memory slots 2x SO-DIMM AC adapter frequency 50/60 Hz Memory data transfer rate 5600 MT/S USB Type-C charging port * ✓ V USB Type-C charging port * ✓ V USB Charging voltage 20,5 V USB charging current 6.5 A V V USB Charging current 6.5 SA V V V V V V V V V V V V V V V V V V	Memory		Fast charging	✓
Memory form factor     SO-DIMM     AC adapter power     130 W       Memory layout (slots x size)     1 x 16 GB     AC adapter frequency     50/60 Hz       Memory slots     2x SO-DIMM     AC adapter input voltage     100 - 240 V       Maximum internal memory *     64 GB     USB Type-C charging port *     ✓       Memory data transfer rate     5600 MT/s     USB Power Delivery     ✓       Non-ECC     ✓     USB charging voltage     20,5 V       Storage     USB charging current     6.5 A       Total Storage capacity *     512 GB     Security       Storage media *     SSD     Cable lock slot     ✓       Total SSDs capacity     512 GB     Cable lock slot     ✓       Number of SSDs installed     1     Cable lock slot type     Wedge       SSD memory type     TLC     Face recognition     ✓       SSD memory type     TLC     Face recognition     ✓       SSD form factor     M.2     Trusted Platform Module (TPM)     ✓       SSD performance class     35     Trusted Platform Module (TPM)     ✓       SSD performance class     35     Version     2.0       Optical drive type *     X     Operating temperature (T-T)     0 - 35 °C       Card reader integrated     X     Operating altitude <t< td=""><td>Internal memory *</td><td>16 GB</td><td>Battery weight</td><td>220 g</td></t<>	Internal memory *	16 GB	Battery weight	220 g
Memory layout (slots x size)     1 x 16 GB     AC adapter power     130 W       Memory slots     2x SO-DIMM     AC adapter frequency     50/60 Hz       Maximum internal memory*     64 GB     AC adapter input voltage     100 - 240 V       Memory data transfer rate     5600 MT/s     USB Type-C charging port*     ✓       Non-ECC     V     USB Power Delivery     ✓       Storage     USB charging voltage     20,5 V       Storage     USB charging voltage     20,5 V       Storage media *     SSD     Security       Storage media *     SSD     Security       Storage media *     SSD     Cable lock slot     ✓       Number of SSDs installed     1     Cable lock slot type     Wedge       SSD memory type     TLC     Face recognition     ✓       SSD memory type     TLC     Face recognition     ✓       SSD form factor     M.2     Trusted Platform Module (TPM)     ✓       SSD performance class     35     Trusted Platform Module (TPM)     ✓       SSD performance class     35     Operating temperature (T-T)     0 - 35 °C       Graphics     X     Operating temperature (T-T)     -40 - 65 °C       Discrete graphics card model *     NVIDIA RTX 500 Ada     Storage temperature (T-T)     0 - 90% <t< td=""><td>Internal memory type</td><td>DDR5-SDRAM</td><td>Power</td><td></td></t<>	Internal memory type	DDR5-SDRAM	Power	
Memory layout (slots x size)     1 x 16 6B     AC adapter frequency     50/60 Hz       Memory slots     2 x SO-DIMM     AC adapter input voltage     100 - 240 V       Maximum internal memory*     64 GB     USB Type-C charging port*     ✓       Non-ECC     ✓     USB Power Delivery     ✓       Storage     USB charging voltage     20,5 V       Storage     512 GB     Security       Storage media*     SSD     SECURITY       Total SSDs capacity     512 GB     Security       Solid-state drive capacity     512 GB     Smart card reader     ✓       SSD memory type     TLC     Face recognition     ✓       SSD memory type     TLC     Face recognition     ✓       NVMe     ✓     Vindows Hello     ✓       NVMe     ✓     Trusted Platform Module (TPM)     ✓       SSD performance class     35     version     2.0       SSD performance class     35     Version     V       SSD performance class     35     Version     0       SSD performance class     35     Version     0     0       SSD performance class     35     Version     0     0     0       Card reader integrated     X     Operating relative humidity (H-H)     0     0		SO-DIMM	AC adapter power	130 W
Memory slots 2x SO-DIMM Asximum internal memory* 64 GB Maximum internal memory* 64 GB Memory data transfer rate 5600 MT/s Non-ECC V USB Power Delivery V USB charging voltage 20,5 V USB charging current 6.5 A  Total storage capacity* 512 GB Storage media* SSD  Total SSDs capacity 512 GB Storage media* 1 Cable lock slot V V Solid-state drive capacity 512 GB SSD FILC SSD memory type TLC Face recognition V SSD from factor PCI Express 4.0 Windows Hello V NVMe V SSD form factor M.2 SSD optical drive type* X Card reader integrated NVIDIA Discrete graphics card model NVIDIA RTX 500 Ada Discrete graphics card model X Card reader integrated A Discrete graphics card model X Card reader integrated X Card reader integrated NVIDIA RTX 500 Ada Discrete graphics card memory A Discrete graphics card memory type Card reader integrated A Discrete graphics card memory type Card reader integrated A Discrete graphics card woodel X Card reader integrated NVIDIA RTX 500 Ada Discrete graphics card memory type Card reader integrated A Discrete graphics card memory type Card RPU manufacturer NVIDIA Card reader integrated A Discrete graphics card woodel X Card reader integrated A Discrete graphics card woodel X Card reader integrated A Discrete graphics card woodel X Card reader integrated A Discrete graphics card woodel X Card reader integrated A Discrete graphics card woodel X Card reader integrated A Discrete graphics card woodel X Card reader integrated A Discrete graphics card woodel X Card reader integrated A Discrete graphics card woodel X Card reader integrated A Discrete graphics card woodel X Card reader integrated A Discrete graphics card woodel X Card reader			• •	
Memory data transfer rate     5600 MT/s     USB Type-C charging port *     ✓       Non-ECC     V     USB Power Delivery     ✓       Storage     USB charging voltage     20,5 V       Storage media *     512 GB     Security       Storage media *     SSD     Cable lock slot     ✓       Total SSDs capacity     512 GB     Cable lock slot type     Wedge       Solid-state drive capacity     512 GB     Smart card reader     ✓       SSD memory type     TLC     Face recognition     ✓       SOlid-state drive interface     PCI Express 4.0     Windows Hello     ✓       NVMe     ✓     Trusted Platform Module (TPM)     ✓       SSD performance class     35     version     2.0       SSD performance class     35     Version     0       Optical drive type *     X     Operating Londitions     V       Card reader integrated     X     Operating temperature (T-T)     40 - 65 °C       Graphics     Storage temperature (T-T)     -40 - 65 °C       Discrete GPU manufacturer     NVIDIA     Operating relative humidity (H-H)     10 - 90%       Discrete graphics card model *     NVIDIA RTX 500 Ada     Storage relative humidity (H-H)     0 - 95%       Discrete graphics card memory     4 GB     Operating altitude	•		, , ,	
Non-ECC  Storage  USB charging voltage USB charging voltage USB charging current 5.5 A  Total storage capacity* 512 GB Storage media* SSD  Total SSDs capacity 512 GB Storage media* 512 GB Storage media* SSD  Total SSDs capacity 512 GB Solid-state drive capacity 512 GB SSD memory type TLC Solid-state drive interface PCI Express 4.0 NVMe  Y  SSD form factor SSD performance class 35 Coptical drive type* X  Caperating temperature (T-T) Discrete GPU manufacturer NVIDIA Discrete graphics card memory A GB NVIDIA RTX 500 Ada Discrete graphics card memory Discrete graphics card served served served shock Non-operating altitude Discrete graphics card *  V  USB charging voltage 20,5 V  20,5 V  20,5 V  20,6 V  20,7 V  20,7 V  20,7 V  20,7 V  20,7 V  20,7 V  20	•		USB Type-C charging port *	<b>✓</b>
Storage  Total storage capacity * 512 GB Storage media * SSD Total SSDs capacity			USB Power Delivery	/
Total storage capacity*  SSD  Security  Cable lock slot  Vedge  Solid-state drive capacity  SSD memory type  TLC  Solid-state drive interface  PCI Express 4.0  NVMe  V  Trusted Platform Module (TPM)  SSD form factor  SSD performance class  SSD performance class  Optical drive type*  X  Operating temperature (T-T)  Discrete GPU manufacturer  NVIDIA  Discrete graphics card memory  A GB  On-board graphics card*  V  Cable lock slot  V  Cable lock slot  V  Cable lock slot  V  Wedge  Wedge  Wedge  Wedge  Wedge  Wedge  Smart card reader  V  Smart card reader  V  Windows Hello  V  Trusted Platform Module (TPM)  V  SSD form factor  SSD performance class  Operating temperature (TPM)  Operating temperature (T-T)  Operating relative humidity (H-H)  Discrete graphics card memory  A GB  Non-operating altitude  Operating shock  Non-operating shock  Operating vibration		•	USB charging voltage	20,5 V
Storage media * SSD  Total SSDs capacity 512 GB  Number of SSDs installed 1  Solid-state drive capacity 512 GB  Smart card reader	Storage		USB charging current	6.5 A
SSD  Total SSDs capacity  512 GB  Cable lock slot type  Wedge  Solid-state drive capacity  512 GB  Smart card reader  Face recognition  V  Solid-state drive interface  PCI Express 4.0  Windows Hello  NVMe  V  SSD form factor  SSD performance class  35  Optical drive type*  X  Card reader integrated  X  Operating temperature (T-T)  Discrete GPU manufacturer  Discrete GPU manufacturer  NVIDIA  Discrete graphics card memory  4 GB  NVIDIA RTX 500 Ada  Discrete graphics card memory type  GDDR6  On-board GPU manufacturer  Intel  Operating shock  Non-operating shock  Operating vibration  Non-operating shock  Operating vibration  Operating shock  Non-operating shock  Operating vibration  Operating shock  Operating vibration  O,66 G	Total storage capacity *	512 GB	Security	
Number of SSDs installed 1 Cable lock slot type Wedge  Solid-state drive capacity 512 GB Smart card reader ✓  SSD memory type TLC Face recognition ✓  Solid-state drive interface PCI Express 4.0 Windows Hello ✓  NVMe ✓  SSD form factor M.2 Trusted Platform Module (TPM) ✓  SSD performance class 35 version   Operational conditions  Card reader integrated X Operating temperature (T-T) 0 - 35 °C  Graphics Operating relative humidity (H-H) 10 - 90%  Discrete GPU manufacturer NVIDIA Storage relative humidity (H-H) 0 - 95%  Discrete graphics card model * NVIDIA RTX 500 Ada Storage relative humidity (H-H) 0 - 95%  Discrete graphics card memory 4 GB Non-operating altitude -15,2 - 3048 m  Discrete graphics card * ✓  On-board GPU manufacturer Intel  Non-operating shock 110 G  Operating shock 160 G  Operating vibration 0,66 G	=			
Solid-state drive capacity  SSD memory type  TLC  Face recognition  Windows Hello  V  NVMe  V  Trusted Platform Module (TPM)  SSD form factor  SSD performance class  Optical drive type *  Card reader integrated  NVIDIA  Discrete GPU manufacturer  Discrete graphics card memory  Discrete graphics card memory  Discrete graphics card memory type  On-board GPU manufacturer  On-board GPU manufacturer  NOTE  STD GB  Smart card reader  V  Face recognition  V  Mindows Hello  V  Trusted Platform Module (TPM)  V  2.0  Operational conditions  Card reader integrated  V  Operational conditions  Storage temperature (T-T)  Operating relative humidity (H-H)  Operating relative humidity (H-H)  Operating altitude  -15,2 - 3048 m  Operating shock  Non-operating shock  Operating shock  110 G  Non-operating shock  Operating vibration  Operating vibration  Operating vibration  Operating vibration	' '			
SSD memory type TLC Windows Hello Value of the face of			- ·	ū
Solid-state drive interface PCI Express 4.0 Windows Hello   NVMe	• •			
NVMe	· · ·		•	
SSD form factor  M.2  Trusted Platform Module (TPM)  SSD performance class  Operational conditions  Card reader integrated  X  Operating temperature (T-T)  Operating relative humidity (H-H)  Discrete GPU manufacturer  NVIDIA  Discrete graphics card model *  NVIDIA RTX 500 Ada  Discrete graphics card memory  Operating altitude  Non-operating altitude  Non-operating shock  Operating shock  Non-operating shock  Operating shock  Non-operating shock  Operating vibration  O,66 G				
SSD performance class Optical drive type * X  Operational conditions  Card reader integrated X  Operating temperature (T-T) 0 - 35 °C  Storage temperature (T-T) -40 - 65 °C  Discrete GPU manufacturer NVIDIA  Discrete graphics card model * NVIDIA RTX 500 Ada  Discrete graphics card memory 4 GB  Discrete graphics memory type GDDR6  On-board graphics card * ✓  Onerating shock  Non-operating shock  Non-operating shock  Non-operating shock  Non-operating shock  Non-operating shock  Non-operating shock  Operating vibration  O,66 G				•
Operational conditions  Card reader integrated X Operating temperature (T-T) 0 - 35 °C  Graphics Storage temperature (T-T) -40 - 65 °C  Discrete GPU manufacturer NVIDIA Operating relative humidity (H-H) 10 - 90%  Discrete graphics card model NVIDIA RTX 500 Ada Storage relative humidity (H-H) 0 - 95%  Discrete graphics card memory 4 GB Operating altitude -15,2 - 3048 m  Discrete graphics memory type GDDR6 Non-operating altitude -15,2 - 10668 m  On-board graphics card Operating shock 110 G  On-board GPU manufacturer Intel Operating vibration 0,66 G				2.0
Card reader integrated X Operating temperature (T-T) 0 - 35 °C  Graphics Storage temperature (T-T) -40 - 65 °C  Discrete GPU manufacturer NVIDIA Operating relative humidity (H-H) 10 - 90%  Discrete graphics card model * NVIDIA RTX 500 Ada Storage relative humidity (H-H) 0 - 95%  Discrete graphics card memory 4 GB Operating altitude -15,2 - 3048 m  Discrete graphics memory type GDDR6 Non-operating altitude -15,2 - 10668 m  On-board graphics card * ✓ Operating shock 110 G  On-board GPU manufacturer Intel Non-operating shock 160 G  Discrete graphics card * ✓ Operating vibration 0,66 G	•			
Graphics  Storage temperature (T-T) -40 - 65 °C  Discrete GPU manufacturer  NVIDIA  Discrete graphics card model *  NVIDIA RTX 500 Ada  Storage relative humidity (H-H)  Discrete graphics card memory  4 GB  Operating altitude  Operating altitude  Operating altitude  Operating shock  On-board graphics card *  On-board GPU manufacturer  Intel  Discrete graphics card *  Operating shock  Operating shock  Operating shock  Operating shock  Operating shock  Operating vibration  O,66 G				
Discrete GPU manufacturer  NVIDIA  Discrete graphics card model *  NVIDIA RTX 500 Ada  Storage relative humidity (H-H)  Discrete graphics card memory  4 GB  Operating altitude  Operating altitude  Operating altitude  Operating altitude  Operating altitude  Operating altitude  Operating shock  Intel  Non-operating shock  Non-operating shock  Operating shock	J	^		
Discrete graphics card model * NVIDIA RTX 500 Ada Storage relative humidity (H-H) 0 - 95%  Discrete graphics card memory 4 GB Operating altitude -15,2 - 3048 m  Discrete graphics memory type GDDR6 Non-operating altitude -15,2 - 10668 m  On-board graphics card * Operating shock 110 G  On-board GPU manufacturer Intel Non-operating shock 160 G  Discrete graphics card * Operating vibration 0,66 G	•			
Discrete graphics card memory 4 GB Operating altitude -15,2 - 3048 m  Discrete graphics memory type GDDR6 Non-operating altitude -15,2 - 10668 m  On-board graphics card * Operating shock 110 G  On-board GPU manufacturer Intel Operating vibration 0,66 G				
Discrete graphics memory type  On-board graphics card *  On-board GPU manufacturer  Intel  Discrete graphics card *  Operating shock  Non-operating shock  Non-operating shock  Operating shock  Operating vibration  On-66 G	• .			
On-board graphics card *   On-board GPU manufacturer  Intel  Discrete graphics card *   Operating shock  Non-operating shock  Operating vibration  O,66 G	- ·			
On-board GPU manufacturer  Intel  Non-operating shock  Operating vibration  O,66 G				
On-board GPO manufacturer Intel  Operating vibration 0,66 G  Discrete graphics card *				
Discrete graphics card *				
	ווscrete graphics card *	<b>*</b>	Non-operating vibration	1,3 G

Graphics		Sustainability	
On-board graphics card family	Intel Arc Graphics	Sustainability compliance	✓
On-board graphics card model *	Intel Arc Graphics	Weight & dimensions	
Audio		Width	321,4 mm
Audio system Number of built-in speakers Speakers manufacturer Speaker power	MaxxAudio Pro 2 Waves 2 W	Depth Height (front) Height (rear) Weight *	212 mm 1,91 cm 2,1 cm 1,4 kg
Built-in microphone	✓	Carbon footprint	
Number of microphones	2	Total carbon footprint (kg of CO2e)	104
Camera Front camera	1	Carbon emissions, manufacturing (kg of CO2e)	75,816
Front camera resolution (numeric)	2,07 MP	Carbon emissions, logistics (kg of CO2e)	4,368
		Carbon emissions, energy usage (kg of CO2e)	23,296
		Carbon emissions, end-of-life (kg of CO2e)	0,624
		Total carbon emissions, w/o use phase (kg of CO2e)	80,704
		PAIA version	GaBi version 1, 2024



5397184871362

## **Catalog Object Cloud**



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.