Lenovo ThinkPad X1 Carbon Intel® Core™ i5 i5-1345U Laptop 35.6 cm (14") Touchscreen WUXGA 16 GB LPDDR5-SDRAM 256 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Black

Brand : Lenovo

Product family: ThinkPad

Product code: 21HM0092US

Product name : X1 Carbon

- Windows 11 Pro 64-bit

- Intel Core i5-1345U (12MB Cache)
- 35.6 cm (14") WUXGA 1920 x 1200 IPS Touch
- 16GB LPDDR5-SDRAM & 256GB SSD

Intel Core i5-1345U (12MB Cache), 16GB LPDDR5-SDRAM, 256GB SSD, 35.6 cm (14") WUXGA 1920 x 1200 IPS Touch, Intel Iris Xe Graphics, WLAN, 5G, Webcam, Windows 11 Pro 64-bit

Lenovo ThinkPad X1 Carbon. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-1345U. Display diagonal: 35.6 cm (14"), HD type: WUXGA, Display resolution: 1920 x 1200 pixels, Touchscreen. Internal memory: 16 GB, Internal memory type: LPDDR5-SDRAM. Total storage capacity: 256 GB, Storage media: SSD. Mobile network generation: 5G. Operating system installed: Windows 11 Pro. Product colour: Black







Design		Network	
Colour name Product type * Product colour * Form factor * Housing material	Deep Black Laptop Black Clamshell Aluminium, Carbon fibre	Top Wi-Fi standard * Wi-Fi standards Mobile network connection * Antenna type WLAN controller model	Wi-Fi 6E (802.11ax) Wi-Fi 6E (802.11ax) ✓ 2x2 Intel Wi-Fi 6E AX211
Display diagonal * Display resolution * Touchscreen * HD type	olution * 1920 x 1200 pixels	WLAN controller manufacturer Ethernet LAN Bluetooth Bluetooth version Near Field Communication (NFC) WWAN	Intel X 5.1 X Installed
Panel type LED backlight Native aspect ratio Anti-glare screen Display brightness RGB colour space Colour gamut	IPS ✓ 16:10 ✓ 500 cd/m ² sRGB 100%	Ports & interfaces USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * HDMI ports quantity * HDMI version Thunderbolt 4 ports quantity	2 1 2.1 2
Contrast ratio (typical) Processor Processor manufacturer *	1000:1	Intel® Thunderbolt 4 Combo headphone/mic port USB Type-C DisplayPort Alternate Mode	
Processor family * Processor generation Processor model *	Intel® Core ™ i5 13th gen Intel® Core ™ i5 i5-1345U	Mode USB Power Delivery USB Sleep-and-Charge USB Sleep-and-Charge ports	✓ ✓ 1
Processor cores Processor boost frequency Performance cores Efficient cores	10 4.7 GHz 2 8	Performance Motherboard chipset Keyboard	Intel SoC

ProcessorKeybaarl igwadWetherPrefurmance-ore Max Turko4.7 GHzKeybaarl igwadWETN'Processor cache35 GHzNameric keypad iXProcessor cache12 MBNameric keypad iXProcessor cache typeSmart CacheSpill-resistant keybaarlXProcessor cache typeSmart CacheSpill-resistant keybaarlKMaximum turko prove15 WOperating system andiaectureKoldakaMaximum turko prove15 WOperating system installedWindows 11 ProveMaximum turko prove16 GBProcessor special featuresKindows 11 ProveInternal memory from16 GBProcessor special featuresWindows 11 ProveMemory form factorOn-boardBattery technologyKindow 11 ProveMemory form factor0-boardBattery technologyKindow 11 ProveMemory form factor52 GG GBPowerSo - 60 HzStorage media *52 GGPowerSo - 60 HzTotal storage coacht's25 GG BAC adapter frequency50 - 60 HzSSD capacity25 GG BAC adapter frequency50 - 60 HzSSD capacity26 GBAC adapter frequency50 - 60 HzSSD capacity26 GBAC adapter frequency50 - 60 HzSSD capacity26 GB </th <th></th> <th></th> <th></th> <th></th>				
FrequencyA. Jan2Kuybaard languageUS EnglishFrederictor Mark Turbo Frequency33 Git2Numark Kaybaar backlit✓Processor cache12 MBKeybaar backlit✓Processor cache typeSmatt CacheSplit-resistant Keybaar✓Processor base power15 WOperating system installedHoldMaximum turbo power55 WOperating system installedHoldMaximum turbo power55 WOperating system installedWindows 11 ProInternal memory16 GBProcessor special featuresWindows 11 ProInternal memory form factor0.no.boardQu configuration (max)1 GameMemory form factor0.no.boardBattery technologyLithum Polymer (UPo)Storage capacity256 GBAcadapter power50 WTotal storage capacity256 GBAcadapter prover50 - GH HrStorage capacity256 GBAcadapter prover50 - GH HrStorage capacity26 GBAcadapter frequency50 - GH HrStorage capacity26 GBAcadapter prover50 - GH HrStorage capacity16 Lith ScorageSecorageSecorageStorag	Processor		Keyboard	
Processor base power15 WOrderating system architecture64-bitMaximum turuho power55 WinOperating system inarguage64-bitMemory16 GBOperating system installed 1Windows 11 ProInternal memory VppeUPDRS-SDRAMCPU configuration (max)1Memory form factorOn-boardCPU configuration (max)1Memory channels16 GBBattery technologyUtilium Polymer (UPo)Storage25 GBBattery capacity*57 WinTotal storage capacity*256 GBPower-Storage media*55 OCadapter frequency50 o 60 HzSSD interface256 GBAC adapter frequency50 o 60 HzSSD interfacePCI Express 4.0AC adapter input voltage100 - 240 VSSD form factorM2 Configuration (max)100 - 240 VSSD form factorM2 Configuration (max)<	Frequency Efficient-core Max Turbo Frequency Processor cache	3.5 GHz 12 MB	Keyboard language Numeric keypad * Keyboard backlit	US English
Processor base power IS W Maximum Lubo power SS W Operating system installour 64-bit Memory 15 G B Operating system installour Windows 11 Po Internal memory * 16 G B Processor special features Vindows 11 Po Internal memory * 16 G B Battery Internal memory Memory form factor On-board CPU configuration (max) 1 Memory form factor On-board Battery technology Libluim Polymer (LIPo) Storage Octa-channel Battery technology Libluim Polymer (LIPo) Storage capacity 256 G B Ac adapter frequency 50 Ho Storage capacity 256 G B Ac adapter frequency 50 Ho Storage modia S50 Ac adapter frequency 50 Ho SSD capacity 256 G B Ac adapter frequency 50 Ho SSD form factor M2 Cable lock slot type Kensington SSD form factor M2 Cable lock slot type Kensington Optical drive type X/ Sastord protection type	Configurable TDP-down	12 W	Software	
Memory MemorySoftOperating system language Operating system installed*English Windows 11 ProInternal memory * Internal memory * Memory form factor16 GBCPU configuration (max)1Memory form factorOn-boardCPU configuration (max)1Memory form factor0.6 GBBatteryUthum Polymer (LiPo)Storage capacity*256 GBBattery technologyLithum Polymer (LiPo)Storage mediaS5DPowerTotal Storage capacity50 - 60 HzTotal Storage capacity256 GBAC adapter frequency50 - 60 HzSSD form factorM.2Cable lock slot/SSD form factorM.2Cable lock slot/Optical drive type*XCable lock slot/SD form factorM.2Cable lock slot/On-board graphics cardIntelPossword protection pyPower on. Supervisor, SSDOn-board graphics cardIntel in Sk GraphicsPossword protection py2.0On-board graphics card model*Intel in Sk GraphicsPoreating relative humidity (H+H)8.95%Audio chipRealtek ALC3306Operating relative humidity (H+H)8.95%Audio chipRealtek ALC3306Operating relative humidity (H+H)8.95%Audio chipRealtek ALC3306Storage relative hu	·			64-bit
Internal memory *16 GBProcessor special featuresInternal memory YupeLPDDRS-SDRAMCPU configuration (max)1Maximum internal memory *16 GBBatteryMemory form factorOn-boardDeta stary technologyLithium Polymer (LIPO)StorageOcta-channelBattery capacity *57 WhTotal storage capacity *256 GBFast charging✓Storage media *SSDPower50 - 60 HzTotal SSD capacity256 GBAC adapter frequency50 - 60 HzSSD form factorM2Cable lock slot✓NMe✓Cable lock slot✓Card reader integratedXFingerprint readerXCard reader integratedNot availableTrusted Platform Module (TPM)✓On-board graphics card model *Not availableAcales emperature (T-1)5 - 35 *COn-board graphics card finnilyIntel lin's Xe GraphicsOperating temperature (T-1)5 - 35 *CAudio chipReatex ALC3306Operating realize humidity (H+H)8 - 95%Audio systemJolo JubardonsStorage realizive humidity (H+H)8 - 95%Audio systemAcade trificatesGerificationGold ErFFort camera✓Storage realizive humidity (H+H)8 - 95%Audio system <td>·</td> <td>55 W</td> <td>Operating system language</td> <td>English</td>	·	55 W	Operating system language	English
Internal memory typeDOURS-SURAM PUE configuration (max)1Memory fractorOn-boardDelt configuration (max)1Memory channels0 G BBatteryLithium Polymer (LIPo)StorageSo Cata-channelBattery capacity were capacity and so the social	Internal memory *	16 GB	1 3 7	
Maximum internal memory16 GBBatteryMemory channelsOcta-channelBattery capacity57 WhStorageStorage capacity256 GBFast charging✓Total storage capacity256 GBPowerStorage capacity50 - 60 HzStorage mediaSSDPowerSSDStorage capacity50 - 60 HzSSD capacity256 GBAC adapter frequency50 - 60 HzSSDSSD installed1AC adapter frequency50 - 60 HzSSD capacity256 GBAC adapter input voltage100 - 240 VSSD interfacePCI Express 4.0ScurityScuritySSD form factorM.2Cable lock slot✓Optical drive typeXGable lock slot typeKensingtonCard reader integratedXStargerinit readerXStorage rightics card model*Not availableSmart card readerXOn-board graphics card*✓APassword protection typePower on, Supervisor, SSDOn-board graphics card*✓YStorage relative humidity (H-H)S.0 Servisor, SSDOn-board graphics card*✓Storage relative humidity (H-H)S.9 S%Audio chipRealtek ALC3306Maximum shipping altitudeServisor, SSDAudio systemDolby AtmosStorage relative humidity (H-H)S.9 S%Number of microphone✓Storage relative humidity (H-H)S.9 S%Audio chipRealtek ALC3306Storage relative humidity (H-H)S.9 S%Number of microp				1
Memory channelsOcta-channelBattery technologyLithium Polymer (LiPo)Storage57 WhTotal storage capacity*256 GBFast charging✓ NuherTotal storage capacity256 GBOwer50 Col NzTotal SSDs capacity256 GBAC adapter power65 WNumber of SSDs instaled1AC adapter frequency50 - 60 HzSSD capacity256 GBAC adapter input voltage100 - 240 VSSD startaled1AC adapter frequency50 - 60 HzSSD capacity256 GBAC adapter input voltage100 - 240 VSSD form fatorM2Cable lock slot typeKensingtonOptical drive type *XCable lock slot typeKensingtonCard reader integratedXSamat card readerXStorage raphics card model*Not availableTrusted Platform Module (TPM)2.0On-board graphics card*XSassword protectionVere on, Supervisor, SSDOn-board graphics card*XStorage relative humidity (HH)5.35 °COn-board graphics card*XStorage relative humidity (HH)5.43 °CAudio chipRelek ALC3306Storage relative humidity (HH)5.95%Number of built-in spacers4Maximum shipping altitude3048 mBuilt-in microphones4CatificationStorage relative humidity (HH)5.95%Number of built-in spacers200 totog pixelsStorage relative humidity (HH)5.95%Audio chip120 totog pixelsStorage relative	•			1
Storage Battery capacity String String Total storage capacity 256 GB Fast charging ✓ Storage media SSD Power 65 W Total storage capacity 256 GB AC adapter frequency 50 - 60 Hz SSD capacity 256 GB AC adapter frequency 50 - 60 Hz SSD capacity 256 GB AC adapter frequency 50 - 60 Hz SSD interface PCI Express 4.0 Security 100 - 240 V SSD form factor M.2 Cable lock slot V Optical drive type * X Cable lock slot type Kensington Card reader integrated X Cable lock slot type Kensington Card reader integrated X Trusted Platform Module (TPM) Discrete graphics card model * Not available Trusted Platform Module (TPM) On-board GPU manufacturer Intel Iris Xe Graphics Version On-board GPU manufacturer Intel Iris Xe Graphics Operating relative humidity (H+H) s. 35 °C Audio chip	•		-	
Total storage capacity *256 GBFast charging✓Storage media *SSDPowerTotal SDS capacity256 GBAC adapter power65 WSSD capacity256 GBAC adapter frequency50 - 60 HzSSD capacity256 GBAC adapter input voltage100 - 240 VSSD intrafacePCI Express 4.0Security50VMMe✓Cable lock slot✓SSD form factorM.2Cable lock slot typeKensingtonCard reader integratedXSmart card reader✓Carder ader integratedNot availableTrusted Platform Module (TPM)✓On-board GPU manufacturerIntelPassword protection✓Discrete graphics card model *Not availablePassword protection typePower on, Supervisor, SSDOn-board GPU manufacturerIntel Iris Xe GraphicsOperating temperature (T-T)S - 35 °COn-board graphics card familyIntel Iris Xe GraphicsOperating temperature (T-T)S - 35 °CAudio chipRealtek ALC3306Operating temperature (T-T)S - 35 °CAudio systemDolby AtmosStorage relative humidity (H+H)S - 95%Number of built-in speakers4Maximum shiping altitude3048 mBuilt-in microphone4CertificatesCold, ErPFront camera resolutionJ20 × 1080 pixelsStatinability certificatesRold, ErPFront camera resolutionJ20 × 1080 pixelsStatinability certificatesSold, ErPFront camera resolution <td< td=""><td></td><td></td><td></td><td></td></td<>				
Total storage relative Storage media*SD GasPowerTotal SSDs capacity256 GBAC adapter power65 WNumber of SSDs installed1AC adapter frequency50 - 60 HzSSD capacity256 GBAC adapter input voltage100 - 240 VSSD spacity256 GBAC adapter input voltage100 - 240 VSSD interfacePCI Express 4.0SecuritySecurityNVMe✓SecurityCable lock slot✓SSD form factorM.2Cable lock slot✓Optical drive type *XCable lock slot typeKensingtonCard reader integratedXSmart card readerXOrbad graphics card model *Not availableTrusted Platform Module (TPM)✓On-board graphics card model *Not availableTrusted Platform Module (TPM)✓On-board graphics card familyIntel Iris Xe GraphicsPassword protection✓On-board graphics card familyIntel Iris Xe GraphicsOperating temperature (T-T)5 - 35 *CAudio chipRealtek ALC3306Operating relative humidity (H+H)8 - 55%Audio chipRealtek ALC3306Operating relative humidity (H+H)8 - 55%Mumber of built-in speakers4CertificatesCertificatesNumber of built-in speakers4CertificatesRolfs, TCO, ENERGY STAR, EPEATFront camera resolution1220 x 1080 pixelsSustainability certificatesRolfs, TCO, ENERGY STAR, EPEATFront camera resolution1220 x 1080 pixelsSustainab	-	256 CB		
Total SSDs capacity256 GBAC adapter power65 WNumber of SSDs installed1AC adapter frequency50 - 60 HzSSD capacity256 GBAC adapter input voltage100 - 240 VSSD interfacePCI Express 4.0Cadapter input voltage100 - 240 VNVMe✓Cable lock slot✓SSD form factorM.2Cable lock slot typeKensingtonCard reader integrated✓Cable lock slot type✓Card reader integrated✓Trusted Platform Module (TPM)✓On-board graphics card model *Not availableTrusted Platform Module (TPM)✓On-board GPU manufacturerIntel lris Xe GraphicsPassword protection typePower on, Supervisor, SSDOn-board graphics card familyIntel lris Xe GraphicsOperating temperature (T-T)S - 35 °CAudio sytemDolby AtmosStorage temperature (T-T)S - 35 °CAudio sytemDolby AtmosStorage temperature (T-T)S - 35 °CNumber of built-in speakers4Maximum shipping altitude3048 mBuilt-in microphone✓Storage tentive hundidty (H-H)S - 95%Number of microphones✓Storage tentive hundidty (H-H)S - 95%Number of microphone✓Sustainability certificatesGold, ErPFront camera resolution1920 x 1080 pixelsSustainability certificatesGold, ErPFront camera HD typeFull HDHundiS - 95%Gold, ErPFrivacy camera✓Width315.6 mm<			5 5	
Number of SSDs installed1AC adapter frequency50 - 60 HzSSD capacity256 GBAC adapter input voltage100 - 240 VSSD interfacePCI Express 4.0Cadapter input voltage100 - 240 VNVMeCalbe lock slotFSSD form factorM.2Cable lock slot typeKensingtonOptical drive type *XCable lock slot typeKensingtonCard reader integratedXCable lock slot typeKensingtonGraphicsXSmart card readerXDiscrete graphics card model *Not availableTrusted Plafform Module (TPM)2.0On-board GPU manufacturerIntelPassword protection (TPM)2.0Discrete graphics card *XPassword protection typePower on, Supervisor, SSDOn-board graphics card *XPassword protection typePower on, Supervisor, SSDOn-board graphics card familyIntel iris XE GraphicsOperating temperature (T-T)5 - 35 °CAudio othipNeatek ALC3306Operating temperature (T-T)5 - 43 °CAudio sytemObly AtmosStorage relative humidity (H+H)5 - 95%Number of built-in speakers4Maximum shipping altitude3048 mBuilt-in microphone✓Sutainability certificatesGold, ErPFront camera resolution1920 x 1080 pixelsSutainability certificatesGold, ErPFront camera HD typeFull HDSutainability certificatesGold, ErPFrivacy camera✓Full AdimensionGold, ErP<	-			65 W
SD capacity256 GBAC adapter input voltage100 - 240 VSD interfacePCI Express 4.0SecurityNVMe✓Cable lock slot✓SD form factorM.2Cable lock slot typeKensingtonOptical drive type *XCable lock slot typeKensingtonCard reader integratedXFingerprint readerXGraphicsNot availableSmart card readerXOn-board graphics card *VY2.0On-board graphics card *XPassword protection typePower on, Supervisor, SSDOn-board graphics card *XPassword protection typePower on, Supervisor, SSDOn-board graphics card *XPassword protection typePower on, Supervisor, SSDOn-board graphics card *XPassword protection typeS - 35 °COn-board graphics card *XStorage temperature (T-T)S - 34 °COn-board graphics card *XOperating temperature (T-T)S - 43 °CAudio chipRealtek ALC3306Operating relative humidity (H-H)S - 95%Number of built-in speakers4Maximum shipping altitude3048 mBuilt-in microphone✓CertificatesCertificatesFront camera HD typeFull HDSutainability certificatesShips, CCO, ENERGY STAR, EPEATFront camera HD typeFull HDSutainability certificatesSold, ErPFrivacy camera✓Width315.6 mmFrivacy camera✓Sutainability certificatesSold, ErP	Number of SSDs installed	1		
NVMeSecuritySSD form factorM.2Cable lock slot✓ Cable lock slot typeOptical drive type *XCable lock slot typeKensingtonCard reader integratedXCable lock slot type✓ Cable lock slot typeGraphicsXSmart card reader✓GraphicsNot availableTrusted Platform Module (TPM)✓On-board graphics card *✓Password protection✓On-board graphics card *✓Password protection✓On-board graphics card familyIntel iris Xe GraphicsOperating temperature (T-T)S - 35 °COn-board graphics card familyIntel iris Xe GraphicsOperating temperature (T-T)S - 43 °CAudio chipRealtek ALC3306Operating relative humidity (H-H)S - 95%Audio systemOloby AtmosStorage relative humidity (H-H)S - 95%Number of built-in speakers4Maximum shipping altitude3048 mBuilt-in microphone✓CertificatesFront camera fresolution120 x 1080 pixelsSustainability certificatesRolfS, TCO, ENERGY STAR, EPEATFront camera HD typeFull HDSustainability certificatesRolfS, TCO, ENERGY STAR, EPEATFrivacy camera✓Sustainability certificatesGold, EPPFront camera HD typeFull HDHeightSustainability certificatesFrivacy camera✓Sustainability certificatesRolfS, TCO, ENERGY STAR, EPEATFrivacy camera✓Peith dimensionsGold, EPPF	SSD capacity	256 GB		
NVMeCable lock slot/SSD form factorM.2Cable lock slot typeKensingtonOptical drive type *XCable lock slot typeKensingtonCard reader integratedXFingerprint reader/GraphicsSmart card readerSmart card readerXDiscrete graphics card model *Not availableTrusted Platform Module (TPM)/On-board GPU manufacturerIntelPassword protection/Discrete graphics card */Password protection typePower on, Supervisor, SSDOn-board graphics card andle!Intel Iris Xe GraphicsOperating temperature (T-T)5 - 43 °COn-board graphics card model *Intel Iris Xe GraphicsOperating relative humidity (H-H)8 - 95%Audio chipRealtek ALC3306Operating relative humidity (H-H)8 - 95%Audio systemDolby AtmosStorage relative humidity (H-H)5 - 95%Number of built-in speakers4Maximus shipping altitude3048 mBuilt-in microphone/CertificatesCertificationInfrared (R) camera/Sustainability certificatesRoHS, TCO, ENERGY STAR, EPEATFront camera resolution1920 x 1080 pixelsSustainability certificatesRoHS, TCO, ENERGY STAR, EPEATFront camera resolution1920 x 1080 pixelsSustainability certificatesRoHS, TCO, ENERGY STAR, EPEATFront camera resolution1920 x 1080 pixelsSustainability certificatesRoHS, TCO, ENERGY STAR, EPEATFront camera resolution1920 x 1080 pixels </td <td></td> <td></td> <td>Security</td> <td></td>			Security	
Sub Initiation Ma2 Cable lock slot type Kensington Optical drive type * X Fingerprint reader Kensington Card reader integrated X Smart card reader X Graphics Trusted Platform Module (TPM) X Discrete graphics card model * Not available Trusted Platform Module (TPM) 2.0 On-board graphics card * ✓ Password protection ✓ 2.0 On-board graphics card * ✓ Password protection type Power on, Supervisor, SSD On-board graphics card * X Password protection type Power on, Supervisor, SSD On-board graphics card family Intel Iris Xe Graphics Operating temperature (T-T) 5 - 35 °C On-board graphics card model * Intel Iris Xe Graphics Operating relative humidity (H-H) 8 - 95% Audio chip Realtek ALC3306 Operating relative humidity (H-H) 8 - 95% Audio system Dolby Atmos Storage relative humidity (H-H) 8 - 95% Number of microphone ✓ Certificates Sustainability certificates Sold, ErP Front camera ✓ Sustainability certificates				1
Card reader integrated * Fingerprint reader / Graphics Smart card reader * Discrete graphics card model* Not available Trusted Platform Module (TPM) / On-board graphics card * / Password protection / On-board graphics card * / Password protection type Power on, Supervisor, SSD On-board graphics card * / Password protection type Power on, Supervisor, SSD On-board graphics card * / Password protection type Power on, Supervisor, SSD On-board graphics card * / Password protection type Power on, Supervisor, SSD On-board graphics card * / Password protection type Power on, Supervisor, SSD On-board graphics card * / Porating temperature (T-T) 5 - 35 °C Audio system Dolby Atmos Storage relative humidity (H-H) 8 - 95% Number of built-in speakers 4 Maximum shipping altitude 3048 m Built-in microphone / Certification MIL-STD-810H Reamer / Certification MIL-STD-810H Front camera / Sustainability certificates Gold, ErP Front camera resolution 1920 x 1080 pixels Sustainability certificates Gold, E				
Graphics Smart card reader X Discrete graphics card model * Not available Trusted Platform Module (TPM) ✓ Discrete graphics card * ✓ Trusted Platform Module (TPM) 2.0 On-board graphics card * ✓ Yersion ✓ Discrete graphics card * ✓ Password protection type Power on, Supervisor, SSD On-board graphics card * X Password protection type Power on, Supervisor, SSD On-board graphics card family Intel Iris Xe Graphics Operating temperature (T-T) 5 - 35 °C Audio Intel Iris Xe Graphics Operating temperature (T-T) 5 - 43 °C Audio chip Realtek ALC3306 Operating relative humidity (H-H) 8 - 95% Audio system Dolby Atmos Storage relative humidity (H-H) 8 - 95% Number of built-in speakers 4 Maximus hipping altitude 3048 m Built-in microphone 4 Certification MIL-STD-810H Front camera ✓ Sustainability certificates Gold, ErP Front camera resolution 1920 x 1080 pixels Sustainability certificates Gold, ErP Front camera HD type Full HD Yeight & dimensions Gold, ErP Privacy camera ✓ Depth 315.6 mm <td></td> <td></td> <td>Fingerprint reader</td> <td></td>			Fingerprint reader	
Discrete graphics card model *Not availableTrusted Platform Module (TPM) version✓On-board graphics card *✓Trusted Platform Module (TPM) version2.0On-board GPU manufacturerIntelPassword protection✓Discrete graphics card *✓Password protection typePower on, Supervisor, SSDOn-board graphics card familyIntel Iris Xe Graphics Operational conditions ✓On-board graphics card model *Intel Iris Xe GraphicsOperating temperature (T-T)5 - 35 °CAudioStorage temperature (T-T)5 - 43 °CAudio chipRealtek ALC3306Operating relative humidity (H-H)8 - 95%Audio systemDolby AtmosStorage relative humidity (H-H)8 - 95%Number of built-in speakers4Maximus hipping altitude3048 mBuilt-in microphone4CertificatesCertificationMIL-STD-810HNumber of microphones4Sustainability certificatesRoHS, TCO, ENERGY STAR, EPEAT Gold, ErPFront camera✓Sustainability certificatesRoHS, TCO, ENERGY STAR, EPEAT Gold, ErPFront camera✓Wight & dimensions222.5 mmFrivacy camera✓Pethon222.5 mmPrivacy typePrivacy shutterDepth222.5 mmPrivacy typeVeight *1.12 kg	Graphics			×
On-board graphics card * ✓ Version 2.0 On-board GPU manufacturer Intel Password protection ✓ Discrete graphics card * ✓ Password protection type Power on, Supervisor, SSD On-board graphics card family Intel Iris Xe Graphics Operational conditions Operating temperature (T-T) 5 - 35 °C Audio Motional conditions Operating temperature (T-T) 5 - 43 °C Audio chip Realtek ALC3306 Operating relative humidity (H-H) 8 - 95% Audio system Dolby Atmos Storage relative humidity (H-H) 8 - 95% Number of built-in speakers 4 Maximum shipping altitude 3048 m Built-in microphone ✓ Certificates Certification MIL-STD-810H Camera ✓ Sustainability certificates RoHS, TCO, ENERGY STAR, EPEAT Front camera ✓ Sustainability certificates RoHS, TCO, ENERGY STAR, EPEAT Front camera ✓ Sustainability certificates RoHS, TCO, ENERGY STAR, EPEAT Front camera ✓ ✓ Sustainability certificates RoHS, TCO, ENERGY STAR, EPEAT Front camera ✓ ✓ Sustainability certificates RoHS, TCO, ENERGY STAR, EPEAT Front camera ✓ ✓ Uvidth		Not available		4
Discrete graphics card * × Password protection type Power on, Supervisor, SSD On-board graphics card family On-board graphics card model * Intel Iris Xe Graphics Intel Iris Xe Graphics Operating temperature (T-T) 5 - 35 °C Audio Storage temperature (T-T) 5 - 43 °C Audio chip Realtek ALC3306 Operating relative humidity (H-H) 8 - 95% Audio system Dolby Atmos Storage relative humidity (H-H) 5 - 95% Number of built-in speakers 4 Maximum shipping altitude 3048 m Built-in microphone 4 Certificates Certification ML-STD-810H Number of microphones 4 Sustainability certificates Gold, ErP Front camera 1920 x 1080 pixels Sustainability certificates Gold, ErP Front camera 1920 x 1080 pixels Sustainability certificates Gold, ErP Infrared (IR) camera 1920 x 1080 pixels Sustainability certificates Sold, ErP Front camera Hotype Full HD Vitith 315.6 mm Infrared (IR) camera Invacy shutter Vitith 315.6 mm Privacy type Privacy shutter Depth 222.5 mm Privacy type Front camera 1.2 kg	5 .			2.0
On-board graphics card family On-board graphics card model * Intel Iris Xe Graphics Intel Iris Xe Graphics Operational conditions Audio Operating temperature (T-T) 5 - 35 °C Audio Storage temperature (T-T) 5 - 43 °C Audio chip Realtek ALC3306 Operating relative humidity (H-H) 8 - 95% Audio system Dolby Atmos Storage relative humidity (H-H) 5 - 95% Number of built-in speakers 4 Maximum shipping altitude 3048 m Built-in microphone Import of microphones Import of microphones Maximum shipping altitude 3048 m Camera Import of microphones Import of microphones Maximum shipping altitude 3048 m Front camera Import of microphones Import of microphones Maximum shipping altitude 3048 m Front camera Import of microphones Import of microphones Maximum shipping altitude 3048 m Front camera Import of microphone Maximum shipping altitude Maximum shipping altitude Southand Front camera Import of microphone Import of microphone Maximum shipping altitude Maximum shipping altitude Maximum shiping altitude Maximum shipping altitude	On-board GPU manufacturer	Intel	Password protection	1
On-board graphics card model* Intel Iris Xe Graphics Operating temperature (T-T) 5 - 35 °C Audio Storage temperature (T-T) 5 - 43 °C Audio chip Realtek ALC3306 Operating relative humidity (H-H) 8 -95% Audio system Dolby Atmos Storage relative humidity (H-H) 8 -95% Audio system Dolby Atmos Storage relative humidity (H-H) 8 -95% Number of built-in speakers 4 Maximum shipping altitude 3048 m Built-in microphone ✓ Certificates Certification MIL-STD-810H Number of microphones 4 Certification MIL-STD-810H Storage relative humidity (H-H) 8 -95% Number of microphones 4 Certificates Certificates Storage relative humidity (H-H) 8 -95% Number of microphones 4 Certificates MiL-STD-810H Storage relative humidity (H-H) 8 -95% Front camera ✓ Storage relative humidity (H-H) Storage relative humidity (H-H) 8 -95% Front camera ✓ Storage relative humidity (H-H) Storage relative humidity (H-H) 8 -95% Infrared (IR) camera ✓	5 .	×	Password protection type	Power on, Supervisor, SSD
Audio Operating temperature (1-1) 5 - 35 °C Audio Storage temperature (1-1) 5 - 35 °C Audio chip Realtek ALC3306 Operating temperature (1-1) 5 - 43 °C Audio system Dolby Atmos Operating relative humidity (H-H) 8 - 95% Audio system Dolby Atmos Storage relative humidity (H-H) 5 - 95% Number of built-in speakers 4 Maximum shipping altitude 3048 m Built-in microphone Image: Certificates Certificates Number of microphones 4 Certificates MIL-STD-810H Camera Image: Certificates Sustainability certificates RoHS, TCO, ENERGY STAR, EPEAT Front camera resolution 1920 x 1080 pixels Sustainability certificates RoHS, TCO, ENERGY STAR, EPEAT Front camera HD type Full HD Sustainability certificates RoHS, TCO, ENERGY STAR, EPEAT Infrared (IR) camera Image: Certificates RoHS, TCO, ENERGY STAR, EPEAT Privacy camera Image: Certificates RoHS, TCO, ENERGY STAR, EPEAT Privacy camera Image: Certificates RoHS, TCO, ENERGY STAR, EPEAT Privacy type Privacy shutter Depth 222.5 mm Network Privacy shutter Depth 1.12 kg		·	Operational conditions	
Audio chipRealtek ALC3306Operating relative humidity (H-H)5 + 4.5 ° CAudio systemDolby AtmosStorage relative humidity (H-H)5 + 95%Number of built-in speakers4Maximum shipping altitude3048 mBuilt-in microphoneImage relative humidity (H-H)5 + 95%Number of microphonesImage relative humidity (H-H)5 + 95%Number of microphonesImage relative humidity (H-H)5 + 95%Number of microphonesImage relative humidity (H-H)3048 mCameraImage relative humidity (H-H)Storage relative humidity (H-H)Storage relative humidity (H-H)Front cameraImage relative humidity (H-H)Storage relative humidity (H-H)Storage relative humidity (H-H)Storage relative humidity (H-H)Front cameraImage relative humidity (H-H)Storage relative humidity (H-H)Storage relative humidity (H-H)Storage relative humidity (H-H)Front cameraImage relative humidity (H-H)Image relative humidity (H-H)Storage relative humidity (H-H)Storage relative humidity (H-H)Infrared (IR) cameraImage relative humidity (H-H)Image relative humidity (H-H)Storage relative humidity (H-H)Storage relative humidity (H-H)Infrared (IR) cameraImage relative humidity (H-H)Image relative humidity (H-H)Storage relative humidity (H-H)Storage relative humidity (H-H)Infrared (IR) cameraImage relative humidity (H-H)Image relative humidity (H-H)Image relative humidity (H-H)Storage relative humidity (H-H)Infrared (IR) cameraImage relative humidity		Intel Iris Xe Graphics	Operating temperature (T-T)	5 - 35 °C
Audio systemDolby AtmosStorage relative humidity (H-H)5 - 95%Number of built-in speakers4Maximum shipping altitude3048 mBuilt-in microphone✓CertificatesNumber of microphones4CertificationMIL-STD-810HCamera✓SustainabilitySustainability certificatesGold, ErPFront camera resolution1920 x 1080 pixelsSustainability certificatesRoHS, TCO, ENERGY STAR, EPEAT Gold, ErPFront camera✓Yeight & dimensionsWeight & dimensionsInfrared (IR) camera✓Width315.6 mmPrivacy typePrivacy shutterDepth222.5 mmNetworkYeight *1.12 kg	Audio			5 - 43 °C
Number of built-in speakers4Maximum shipping altitude3048 mBuilt-in microphone✓CertificatesNumber of microphones4CertificationMIL-STD-810HCamera✓CertificationMIL-STD-810HFront camera✓SustainabilitySustainability certificatesRoHS, TCO, ENERGY STAR, EPEAT Gold, ErPFront camera HD typeFull HDSustainability certificatesRoHS, TCO, ENERGY STAR, EPEAT Gold, ErPInfrared (IR) camera✓Weight & dimensionsVPrivacy camera✓Width315.6 mmPrivacy typePrivacy shutterDepth222.5 mmNetworkVeight *1.12 kgVeight *	•			
Built-in microphone Image: Constraint of the second seco	-	-		
Number of microphones 4 Certification MIL-STD-810H Camera Certification MIL-STD-810H Front camera Image: Constraint of the state of the stat	•			5048 11
Camera Sustainability Front camera I Front camera resolution 1920 x 1080 pixels Front camera HD type Full HD Infrared (IR) camera I Privacy camera I Privacy type Privacy shutter Privacy type Privacy shutter Height 15.4 mm Height * 1.12 kg		· ·		
Front camera ✓ Sustainability Front camera resolution 1920 x 1080 pixels Sustainability certificates RoHS, TCO, ENERGY STAR, EPEAT Gold, ErP Front camera HD type Full HD Weight & dimensions Infrared (IR) camera ✓ Weight & dimensions Privacy camera ✓ Width 315.6 mm Privacy type Privacy shutter Depth 222.5 mm Network Height 15.4 mm	Camera			MIL-STD-810H
Front camera resolution1920 x 1080 pixelsSustainability certificatesRoHS, TCO, ENERGY STAR, EPEAT Gold, ErPFront camera HD typeFull HDWeight & dimensionsWeight & dimensionsInfrared (IR) camera✓Width315.6 mmPrivacy camera✓Depth222.5 mmPrivacy typePrivacy shutterHeight15.4 mmNetworkWeight *1.12 kg		4	Sustainability	
Infrared (IR) camera Veight & dimensions Privacy camera Vidth 315.6 mm Privacy type Privacy shutter Depth 222.5 mm Network Height 15.4 mm Veight * 1.12 kg	Front camera resolution	1920 x 1080 pixels	Sustainability certificates	
Privacy camera Vidth 315.6 mm Privacy type Privacy shutter Depth 222.5 mm Network Height 15.4 mm Veight * 1.12 kg			Weight & dimensions	
Network Height 15.4 mm Network Weight * 1.12 kg			Width	315.6 mm
Network Weight * 1.12 kg	Privacy type	Privacy shutter		
	Network		-	
	Mobile network generation	5G	weight *	1.12 Kg





197528067612

0197528067612

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.