Lenovo LOQ AMD Ryzen[™] 5 7235HS Computadora portátil 39.6 cm (15.6") Full HD 8 GB DDR5-SDRAM 512 GB SSD NVIDIA GeForce RTX 3050 Wi-Fi 6 (802.11ax) Windows 11 Home Español Gris

Marca : Lenovo

Código del producto: 83JC007CLM

Nombre del producto : LOQ

- Windows 11 Home 64-bit

- AMD Ryzen 5 7235HS (8MB Cache, 3.2GHz)
- 39.6 cm (15.6") Full HD 1920 x 1080 IPS, NVIDIA GeForce RTX 3050 (6GB GDDR6)

- 8GB (4800MHz) DDR5-SDRAM (1 x 8) & 512GB SSD

AMD Ryzen 5 7235HS (8MB Cache, 3.2GHz), 8GB DDR5-SDRAM, 512GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080 IPS, NVIDIA GEForce RTX 3050 (6GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home 64bit

Lenovo LOQ AMD Ryzen[™] 5 7235HS Computadora portátil 39.6 cm (15.6") Full HD 8 GB DDR5-SDRAM 512 GB SSD NVIDIA GeForce RTX 3050 Wi-Fi 6 (802.11ax) Windows 11 Home Español Gris:

Únete al juego

- Juega a los mejores juegos con el procesador AMD Ryzen[™] 7435HS.
- Cada píxel cuenta una historia con los gráficos NVIDIA® GeForce RTX™ 40 Series
- Tecnología de refrigeración efectiva que mantiene tus sesiones en funcionamiento sin interrupciones.
- Durabilidad MIL-STD-810H probada en batalla y aprobada para jugadores.
- El almacenamiento ampliable garantiza que tu portátil está preparado para el futuro.





| Design | | Network | |
|--------------------------------------|--|---|--------------------|
| Colour name | Luna grey | Top Wi-Fi standard * | Wi-Fi 6 (802.11ax) |
| Product type * | Laptop | Wi-Fi standards | Wi-Fi 6 (802.11ax) |
| Product colour * | Grey Classed all | Mobile network connection * | × |
| Form factor * | Clamshell | Antenna type | 2x2 |
| Housing material | Acrylonitrile butadiene styrene (ABS), Polycarbonate (PC) | Ethernet LAN | |
| Market positioning | Gaming | Ethernet LAN data rates Bluetooth | 100,1000 Mbit/s |
| Display | | Bluetooth version | 5 .2 |
| Display diagonal * | 39.6 cm (15.6") | WWAN | Not installed |
| Display resolution * | 1920 x 1080 pixels | Ports & interfaces | |
| Touchscreen * HD type | × Full HD | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 3 |
| Panel type LED backlight | IPS ✓ | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity | 1 |
| Native aspect ratio | 16:9 | Ethernet LAN (RJ-45) ports | 1 |
| Anti-glare screen | 1 | HDMI ports quantity * | 1 |
| Display brightness | 300 cd/m ² | HDMI version | 2.1 |
| RGB colour space | sRGB | Combo headphone/mic port | 1 |
| Colour gamut Maximum refresh rate | 100% 144 Hz | USB Type-C DisplayPort Alternate Mode | 1 |
| Contrast ratio (typical) | 1000:1 | Performance | |
| Processor | | Motherboard chipset | AMD SoC |
| Processor manufacturer * | AMD | Keyboard | |
| Processor family * | AMD Ryzen™ 5 | Pointing device | Touchpad |
| Processor generation | AMD Ryzen 7000 Series | Numeric keypad * | 1 |
| Processor model * | 7235HS | Keyboard backlit | 1 |
| Processor cores Processor threads | 4 8 | Keyboard backlit colour | White |

| ProcessorKeybandKeybandProcessor frequency3.2 GHzSoftwareSpanishProcessor cache8 MBOperating system architecture64-bitProcessor cache8 MBOperating system architecture64-bitProcessor cache8 MBOperating system architecture64-bitMemory130 Operating system architecture64-bitMemory form8 GBOperating system installed0ffice TrialMemory form0 DRS-SDRAMBattery technologyUlthum Polymer (LIPo)Memory base2.8 SO-DMMBattery technology60 WhMemory base2.8 SO-DMMBattery technology10 hand Polymer (LIPo)Memory base2.2 SO-DMMBattery technology4 handMemory base2.2 SO-DMMBattery technology4 handSolorage endelSDSD9 over7 mailStarsge capacity12 GBContinuous video playback time4 handNumber of SDS installed1A cadapter frequency5060 HzSD capacity12 GBContinueux video playback time4 cadapter frequency5060 HzSD capacity12 GBContinueux video playback time4 cadapter frequency5060 HzSD capacity12 | | | | |
|--|---|-----------------|---------------------------------|-----------------------------------|
| Processor cache Processor cache Processor cache Processor cache byne3.2 GHz 8 MBOperating system anchulecture Operating system installed Windows 11 Home Undows 11 HomeHinternal memory * Memory form8 GB 0 DDR5-SDRAMOperating system installed Windows 11 Home Bundled SolvareOffice TrialMemory formDDR5-SDRAMBattery Bundled SolvareOffice TrialMemory formDDR5-SDRAMBattery Bundled SolvareOffice TrialMemory form2 GBBattery Continuous video playback tilme4 hMemory form2 S SO-DIMMBattery technology Battery capacity3.8 hMemory form2 S SO-DIMMBattery technology3.8 hMemory form2 S SO-DIMMBattery technology3.8 hMemory form2 S SO-DIMMBattery ferging4 hMemory form2 S SO-DIMMBattery ferging3.0 hMemory form5 DSAC dagter frequency500 fb/2StorageSSD SoAC dagter frequency500 fb/2Storage capacity512 GBAC dagter frequency500 fb/2Storage capacity522 GBAC dagter frequency500 fb/2Storage capacitySSD form100 - 240 V20Storage capacityYYYStorage capacityXComplicace | Processor | | Keyboard | |
| Processor cache type8 MB Processor cache type8 MB Departing system architectur64-bit SpanishProcessor cache typeL3Operating system architecturSpanishMemory8 GBOperating system installed *Windows 11 HomeInternal memory typeDDFS SDRAMBuddel softwareOfficeMemory form factorSO-DIMBattery ife (max)3.8 hMemory favour (fasts sxite)2 SO-DIMBattery ife (max)3.8 hMaximum internal memory *32 GBContinuous video playback time4 hMemory fandices sxite)SSD coachetySSD coachety30 minStorage enderSSDCoachety frequency50/00 HzStorage enderSSD coachetySI2 GBAC adapter input voltage100 - 240 VSSD coachetySI2 GBAC adapter frequency50/00 HzSSD coachetySI2 GBAC adapter input voltage100 - 240 VSSD coachetySI2 GBAC adapter frequencyS0/00 HzSSD coachetySI2 GBAC adapter frequencyS0/00 HzSSD coachetyNIDAProcessorProcessorSD form factorM2Trusted Platform Module (TPM)-SD form factorNIDASo securityS0/S So securityS0/S So securitySD coachet graphics card *NIDIASo | | | Keyboard language | Spanish |
| Processor cache typeL3Operating system language64-bitMemoryFraid offwareSpanishInternal memory *Bo GBOperating system languageSpanishMemory form (LTM)DDFS-5DRAMBudded softwareOffice TrialMemory form (LTM)DDFS-5DRAMBatteryOffice TrialMemory form (LTM)So-DIMMBattery (LTM)60 WhMemory form (LTM)So-DIMMBattery (LTM)60 WhMemory form (LTM)3.2 GBBattery (LTM)60 WhMemory form (LTM)So-DIMMBattery (LTM)3.8 hMemory form (LTM)So CBContinuous video playback time4 hSo CBSo CBAc adapter frequency100 c40 V5 hSo CBSo CBContinuous video playback time4 h5 hSo CBNUDACE | | | Software | |
| AmonyOperating system languageSpanishMemory8 GBOperating system installed*OfficeInternal memory typeDDR5-SDRAMBundled softwareOffice TrialMemory clock speed4800 MHzBatteryConfice TrialMemory low factorSO-DIMMBattery technologyLithum Polymer (LIPo)Memory low factors xize)32 GBBattery ife (mai)3.8 hMemory solts2x SO-DIMMBattery ife (mai)3.8 hMaximum internamemory32 GBContinuous video playback time4 hStorage mediaS12 GBPower30 minStorage mediaS12 GBAc dapter power170 WNumber of SDS brailald1Ac dapter frequencyS000 HzSD crage the power Solivery (USB POWVVVSD form factorM2SecurityVSD form factorM2SecurityVVSD form factorM10ASecuritySecuritySecuritySD form factorM10APostore RTW module (TPM)VSD form factorM10ASecuritySecuritySecuritySD form factorM10ASecuritySecuritySecuritySD form factorM10ASecuritySecuritySecuritySD form factorM10ASecurity <td< td=""><td></td><td></td><td>Operating system architecture</td><td>64-bit</td></td<> | | | Operating system architecture | 64-bit |
| Interval memory * interval memory type6 GB Decision system installed * Under softwareWindows 11 Home Office TrialMemory clock speed4800 MHz84tery600 WhMemory form factorSO-DMM84tery600 WhMemory slock speed1 x 8 GB Battery technologyLithium Polymer (LPO) 600 Wh600 WhMemory slock speed2 x SO-DIMM84tery (He (max)38 hMemory slock speed5 x SO7 x SO7 x SOStorage capacity *512 CBContinuous video playback time4 hStorage media * Total SDS spatid1 x A Cadapter power170 WX codapterSD capacity512 CBCadapter power100 - 240 V100 - 240 VSSD form factorNL2Kadapter power Delivery (USB PD)SD form factorML2Kadapter power Delivery (USB PD)SD form factorML2Fingerprint readerXSD form factorML2Security2.0SD form factorMDIAPassword protection hype805. Power on, SupervisorDiscrete graphics card model *MDIDAPassword protection hype8.9 S%Discrete graphics card model * <td></td> <td>L3</td> <td>Operating system language</td> <td>Spanish</td> | | L3 | Operating system language | Spanish |
| Intend International SolutionBuilded softwareOffice TrailMemory ford clock speed4800 Mfra Betry Ultium Polymen (UPo)Memory ford clock speed2 S40-DIMMBattery taken speed0 With Polymen (UPo)Memory should clock speed2 S40-DIMMBattery taken speed3 A R R R RMemory should clock speed2 S40-DIMMBattery taken speed3 A R R R RMemory should clock speed2 S40-DIMMBattery taken speed3 A R R R R RMemory should clock speed2 S40-DIMMContinuou video playbate speed3 A R R R R R R R R R R R R R R R R R R | Memory | | Trial software | Office |
| Memory clock speed Memory low form factor4800 MHz SO-DIMMBattery technology Battery technologyUithium Polymer (LiPo) 60 WhMemory low form factorSO-DIMMBattery technology60 WhMemory low folks s xiesZ sO-DIMMBattery tife (max)3.8 hMemory topicsDual-channelFast charging (ife (max))3.8 hMemory channelDual-channelFast charging (ife (max))3.0 minStorage capacityS12 GBPower170 WTotal storage capacityS12 GBAc adapter power170 WTotal Storage capacityS12 GBAc adapter frequency50/60 HzNumber of SDS installed1Ac adapter input voltage100 - 240 vSSD capacityS12 GBBattery technology4NMer of SDS installed1Ac adapter input voltage100 - 240 vSSD form factorM2Fingerprint reader×VMMeSecurity2.0SSD form factorM2Fingerprint reader×Optical drive type *XTrusted Platform Module (TPM)2.0Card reader integrated×YSecurity2.0Discrete graphics card memory6 GBOperating temperature (T-T)5 - 35 °CDiscrete graphics card memory6 GBOperating temperature (T-T)5 - 35 °COn-board graphics card memory6 GBOperating temperature (T-T)5 - 35 °COn-board graphics card memory6 GBOperating temperature (T-T)5 - 35 °COn-board graphics card | Internal memory * | 8 GB | Operating system installed * | |
| Memory form factorSO-DIMMBattery technologyLithium Polymer (LPO)Memory loyut (slots x size)1 x 8 G BBattery technology6 G WhMemory slots2 x 8 G BBattery capacity*6 G WhMemory slots2 x 6 GContinuous video palyback time4 hMemory slots2 G GContinuous video palyback time4 hMemory slots2 G GContinuous video palyback time4 hMemory slots2 G GContinuous video palyback time4 hStorage512 G BPart charging time (50%)3 Om inStorage media*S D CA C adapter power100 v 240 vTotal SDs capacity512 G BA C adapter findur voltage100 v 240 vSD capacity512 G BA C adapter findur voltage100 v 240 vSSD interfactorNC Express 4.0US Power Delivery (US PD)SSD form factorA.Tusted Platform Module (TPM)2.0Optical drive typeXYeasond protection type2.0Optical drive typeNVIDA Ceforce RTX 3050Parational conditionsDiscrete graphics card modelNVIDA Ceforce RTX 3050Parating temperature (T+T)5.43 °CDiscrete graphics card modelNOIA Ceforce RTX 3050Parating temperature (T+T)5.43 °CDiscrete graphics card modelNot availableStorage relative humidity (H+H)8.95%Discrete graphics card modelNot availableStorage relative humidity (H+H)8.95%Nota G SYNCYeadCating temperature (T+T)5.4 | | | Bundled software | Office Trial |
| Memory layout (slots x size)1 x 8 GBBattery (econology)Luthum rolymer (LPG) Battery (capacity)60 WhMemory slots2 x 50 DIMBattery (requark)60 WhMaximum internal memory32 GBContinuous video playback time4 hMemory channelsDual-channelAttarringStorage mediaS12 GBPower30 minTotal storage capacityS12 GBAC adapter frequency5060 H/2Storage mediaS12 GBAC adapter frequency5060 H/2Number of SSDs installed1AC adapter frequency100 · 240 VSSD capacityS12 GBAC adapter frequency000 · 240 VSSD interfacePCI Express 4.0USB Power Delivery (USB PD)SSD find factorM.2Fingerprint readerXOptical drive type *XTrusted Platform Module (TPM)Storage mediaNIDIA GeForce RTX 3050Password protection typeBIOS, Power on, SupervisorDiscrete graphics card mootelNIDIA GeForce RTX 3050Portional conditions5 - 35 °CDiscrete graphics card mootelNIDIA GeForce RTX 3050Operating temperature (T-T)5 - 43 °CDiscrete graphics card mootelNotavailableOperating temperature (T-T)5 - 43 °CDiscrete graphics card mootelNotavailableStorage tentise humidity (H+H)8 - 55%On-board graphics card mootelNotavailableCompliance certificatesRoHSNUDIA GeForce RTX 3050Portinal conditions5 - 55%Discrete graphics c | | | Battery | |
| Memory slots 2x SO-DIMM Battery (capacity" 60 Wh Maximum internal memory 32 GB Battery (ife (max) 3.8 h Memory channels Dual-channel Fact charging (ime (S0%) 4 h Storage Storage capacity 512 GB Activation (ime (S0%) 30 min Total Storage capacity 512 GB Activation (ime (S0%) 30 Min Storage media SSD Storage media Storege media Activation (ime (S0%) Storage media Minit (S0%) <td></td> <td></td> <td>Battery technology</td> <td>Lithium Polymer (LiPo)</td> | | | Battery technology | Lithium Polymer (LiPo) |
| Maximum internal memory* Memory channels32 GBBattery life (max)3.8 hMemory channelsDual-channelFast charging4 hFast charging time (50%)30 minStorage capacitySIZ GBPowerStorage mediaSSDAC adapter frequency50/60 HzTotal storage capacityS12 GBAC adapter frequency50/60 HzSSD capacityS12 GBAC adapter input voltage100 - 240 VSSD capacityS12 GBWere100 - 240 VSSD capacityS12 GBUSB Power Delivery (USB PD)-240 VSSD traffaceM2Fingerprint readerXSSD form factorM.2Fingerprint readerXStorage and infegratedXTrusted Platform Module (TPM)-Solferete Gruphics and modelsNVIDIAPassword protection typeBIOS, Power on, SupervisorDiscrete graphics card model*NVIDIA GeForce RTX 3050Operating temperature (T-T)5.43 °CDiscrete graphics card model*NVIDIA GeForce RTX 3050Operating temperature (T-T)5.43 °CDiscrete graphics card model*NVIDIA GeForce RTX 3050Operating temperature (T-T)5.43 °CNohoard graphics card model*NotavailableGrage relative humidity (H+H)8.95%NUDIA GeForce RTX 3050Operating temperature (T-T)5.43 °CDiscrete graphics card model*NotavailableGrage relative humidity (H+H)8.95%Nublia GeroreXGrage relative humidity (H+H)8.95%Nublia GrupperNamin Audio <td></td> <td></td> <td>Battery capacity *</td> <td>60 Wh</td> | | | Battery capacity * | 60 Wh |
| Memory channelsDual-channelContinuous video playback time4 hStorageFast chargingStorage capacity512 GBPowerTotal storage capacity512 GBPower170 WStorage mediaSSDAC adapter propuer100 WNumber of SSD installed1AC adapter propuer50/60 HzSSD capacity512 GBAC adapter input voltage100 -240 VSSD capacity512 GBAC adapter input voltage00 -240 VSSD interfacePCI Express 4.0USB Power Delivery (USB PD)VMeSecuritySSD form factorM.2Fingerprint readerXCard reader integratedXTusted Platform Module (TPM)2.0Optical drive typeXTusted Platform Module (TPM)2.0Discrete GPU manufacturerNVIDAPassword protection typeBIOS. Power on. SupervisorDiscrete graphics card model*NVIDA GeForce RTX 3050Poerational conditionsDiscrete graphics card model*NVIDA GeForce RTX 400Storage temperature (T-T)5.35 °COn-baard graphics card model*NVIDA GeForce RTX 400Maximum shiping altitude3048 mNumber of built-in speakersCordital conditionsFP Lot 3 TÜV Rheintand's Low Blue Ugit (Software Solution)NUDA GeSYNCCordital conditionsFP Lot 3 TÜV Rheintand's Low Blue Ugit (Software Solution)NUDA GeSyncNamine AudioCertificationSoftware Solution) <td< td=""><td>-</td><td></td><td>Battery life (max)</td><td>3.8 h</td></td<> | - | | Battery life (max) | 3.8 h |
| Storage Fast charging ime (5%) 30 min Total storage capacity 512 GB Power Storage media SSD AC adapter power 170 W Total SDS capacity 512 GB AC adapter prequency 50060 Hz Number of SSDs installed 1 AC adapter frequency 50060 Hz SSD capacity 512 GB AC adapter input voltage 100 - 240 V SSD interface PCI Express 4.0 USB Power Delivery (USB PD) SSD form factor M.2 Fingerprint reader X Optical drive type X Trusted Platform Module (TPM) Card reader integrade X Trusted Platform Module (TPM) Card reader integrade X Trusted Platform Module (TPM) Discrete graphics card model NVIDIA Password protection type Blos, Power on, Supervisor Discrete graphics card model NVIDIA GeForce RTX 3050 Operational canditions Discrete graphics card model NVIDIA GeForce RTX 3050 Operation greative humidity (H+H) 5 - 95 °C Discrete graphics card model </td <td></td> <td></td> <td>Continuous video playback time</td> <td>4 h</td> | | | Continuous video playback time | 4 h |
| Total storage capacity *512 GBPowerStorage media *SSDAcStorage media *SSDCadapter power170 WTotal SSDs installed1Ac adapter frequency50/60 HzSSD capacityS12 GBAc adapter input voltage100 - 240 VSSD capacityS12 GBAc adapter input voltage100 - 240 VSSD installed1Ac adapter input voltage100 - 240 VSSD infracePCI Express 4.0USB Power Delivery (USB PD)VMMeSecuritySSSD form factorM.2Fingerprint reader×Optical drive type *×Trusted Platform Module (TPM)Card reader integrated×Trusted Platform Module (TPM)Sorrete GPU manufactureNVIDIAPassword protection typeBIOS, Power on, SupervisorDiscrete graphics card model *NVIDIA GeForce RTX 3050Persting temperature (T-T)5 - 43 °CDiscrete graphics card *×Operating temperature (T-T)5 - 43 °COn-board graphics card *×Operating relative humidity (H-H)8 - 95%On-board graphics card *×Cordige temperature (T-T)5 - 95 %Audio chipRealtek ALC3287CertificatosRHSAudio systemNahimic AudioCertificatosRHSNumber of built-in speakers2CertificationSing PimSpeaker power2Width359.9 mm100 chick Sing PimNumber of microphones2Que thick dimensions <td< td=""><td>-</td><td></td><td>Fast charging</td><td>1</td></td<> | - | | Fast charging | 1 |
| Storage media* SSD Power Total SSDs capacity 512 GB AC adapter power 170 W Number of SSDs installed 1 AC adapter frequency 50/60 Hz SSD capacity 512 GB AC adapter input voltage 100 - 240 V SSD form factor PCI Express 4.0 USB Power Delivery (USB PD) * NVMe * Security * SD form factor M.2 Fingerprint reader * Optical drive type * X Trusted Platform Module (TPM) * Card reader integrated * Trusted Platform Module (TPM) * Discrete graphics card model * NVIDIA Password protection type BIOS, Power on, Supervisor Discrete graphics card memory 6 GB Operating temperature (T-T) 5 - 35 °C Discrete graphics card model * NVIDIA GeForce RTX 3050 Operating relative humidity (H+H) 8 - 95% Discrete graphics card model * Not available Storage relative humidity (H+H) 5 - 95% Discrete graphics card model * Not available Compliance certification Storage relative humid | | 512.00 | Fast charging time (50%) | 30 min |
| Total SSDs capacity512 GBAC adapter prower170 WNumber of SSDs instaled1AC adapter frequency50/60 H2SSD capacityS2 GBAC adapter induvoltage100 - 240 VSSD interfacePCI Express 4.0USB Power Delivery (USB PD)NVMe-SecurityXSSD form factorM.2Fingerprint readerXOptical drive type*NYXCard reader integratedXTrusted Platform Module (TPM)2.0Opticat drive typeNVIDIAPassword protection Module (TPM)XDiscrete GPU manufacturerNVIDIA GeForce RTX 3050Password protection typeSO, Power on, SupervisorDiscrete graphics card model*NVIDIA GeForce RTX 3050Operating temperature (T-T)5 - 35 °CDiscrete graphics card model*NAStorage temperature (T-T)5 - 35 °COn-board graphics card*×Operating temperature (T-T)5 - 43 °CNubla GeForce RTX 3050NotavailableOperating relative humidity (H+H)8 - 95%On-board graphics card*×Storage relative humidity (H+H)8 - 95%Nubla GeForce RTX 3050Storage relative humidity (H+H)8 - 95%On-board graphics card*×Storage relative humidity (H+H)8 - 95%Nubla GeForce RTXStorage relative humidity (H+H)8 - 95%On-board graphics card*×Storage relative humidity (H+H)9 - 95%Nubla GeForce RTXStorage relative humidity (H+H)9 - 95%Nubla GeForce RTXSto | 5 , , | | Power | |
| Number of SSDs installed1AC adapter frequency50/60 HzSSD capacity512 GBAC adapter input voltage100 - 240 VSSD interfacePCI Express 4.0USB Power Delivery (USB PD)VMeMacaSecurity*SSD form factorM.2Fingerprint reader*Optical drive type *XTrusted Platform Module (TPM).0Card reader integratedXTrusted Platform Module (TPM).0GrafteNVIDAPassword protection%Discrete GPU manufacturerNVIDA GeForce RTX 3050Password protection typeBIOS, Power on, SupervisorDiscrete graphics card model *NVIDA GeForce RTX 3050Operating temperature (T-T)5 - 35 °CDiscrete graphics card model *NVIDA GeForce RTX 3050Operating temperature (T-T)5 - 35 °COn-board graphics card four *XStorage temperature (T-T)5 - 43 °COn-board graphics card model *Not availableStorage relative humidity (H-H)5 - 95%NUDIA G-SYNC*Compliance certificatesRoHSAudio chipRealtek ALC3287Compliance certificatesRoHSNumber of built-in speaker2Compliance certificatesStorage relative humidity (H-H)5 - 95%Speaker power2Width35.9 runStorage relative humidity (H-H)5 - 95%Multio chipRealtek ALC3287Compliance certificatesRoHSNumber of built-in speaker2Width35.9 runSpeaker power2Width <td></td> <td></td> <td>AC adapter power</td> <td>170 W</td> | | | AC adapter power | 170 W |
| SD capacity512 GBAC adapter input voltage100 - 240 VSD interfacePCI Express 4.0VB ower Delivery (USB PD)*NVMe*Security*SD form factorM2Fingerprint reader*Optical drive type *XTrusted Platform Module (TPM)*Card reader integrated*Trusted Platform Module (TPM).0GraphicsNVIDIATrusted Platform Module (TPM).0Discrete GPU manufacturerNVIDIA GeForce RTX 3050Password protection typeBIOS. Power on, SupervisorDiscrete graphics card modelMDIAOperating temperature (T-T)5 - 35 °CS - 35 °CDiscrete graphics card modelXStorage temperature (T-T)5 - 35 °CS - 35 °CDiscrete graphics card modelNotavailableStorage tenperature (T-T)5 - 35 °CS - 35 °CDiscrete graphics card modelNotavailableStorage relative hunditly (H-H)5 - 95%S - 35 °CNUDIA G-SYNC*Storage relative hunditly (H-H)5 - 95%S - 35 °CAudio chipRealtek ALC3287Compliance certificatesRoHSNumber of built in speakers2S - 20 °CS - 35 °CSpeaker power2Vidith5 - 99 °CS - 40 °CNumber of built in speakers2Compliance certificatesRoHSSpeaker power2Vidith3 - 99 °CS - 90 °CNumber of microphones2Vidith3 - 90 °CS - 90 °CSpeaker power2S - 70 °C< | | | AC adapter frequency | 50/60 Hz |
| SSD interfacePCI Express 4.0USB Power Delivery (USB PD)NVMeSSD form factorM.2Fingerprint reader×Optical drive type*XTrusted Platform Module (TPM)Card reader integratedXTrusted Platform Module (TPM)2.0GraphicsTrusted Platform Module (TPM)2.0Discrete GPU manufacturerNVIDIAPassword protection type2.0Discrete graphics card model *NVIDIA GeForce RTX 3050Password protection typeBIOS, Power on, SupervisorDiscrete graphics card momy6 GBOperating temperature (T-T)5 - 43 °C5.43 °CDiscrete graphics card momy6 GBOperating temperature (T-T)5 - 43 °C5.43 °CDiscrete graphics card model *Not availableOperating relative humidity (H-H)8 - 95%On-board graphics card model *Not availableCompliance certificatesRelfNVIDIA G-SYNCaCertification3048 mNubic AddoCertificationCertificationCipy 1.01 Site (Software Solution)Number of bulit-in speakers2Compliance certificatesFiP Lot 3 TÜV Rheinland % Low Blue Light (Software Solution)Number of bulit-in speakers2Vidth359.9 mmBuilt-in microphone2Vidth359.9 mmNumber of bulit-in speakers2Vidth3.93 cmSpeaker power2Vidth3.93 cmRoma2Vidth3.93 cmNumber of bulit-in speakers2Size So | | | AC adapter input voltage | 100 - 240 V |
| NMeImage: second se | | | USB Power Delivery (USB PD) | 1 |
| Optical drive type *×Ingre print cases×Card reader integrated×Trusted Platform Module (TPM)Card reader integrated×Trusted Platform Module (TPM)2.0GraphicsNVIDIAPassword protection×Discrete GPU manufacturerNVIDIA GeForce RTX 3050Password protection typeBIOS. Power on, SupervisorDiscrete graphics card model *NVIDIA GeForce RTX 3050Operating temperature (T-T)5 - 35 °CDiscrete graphics card memory6 GBOperating temperature (T-T)5 - 43 °COn-board graphics card *×Storage temperature (T-T)5 - 43 °COn-board graphics card *×Operating relative humidity (H+H)8 - 95%NotavailableStorage relative humidity (H+H)8 - 95%NVIDIA G-SYNC×CertificatesRoHSAudio chipRealtek ALC3287Compliance certificatesRoHSAudio systemNahimic AudioCertificationErP Lot 3 TÜV Rheinland® Low BlueNumber of built-in speakers2Vidth359.9 mmBuilt-in microphone×Qepth2.39 cmNumber of microphones2Depth2.39 cmFront camera×Vidith3.38 kgFront camera resolution1280 x 720 pixelsKeight cincuided *×Front cameraKite nenAc dapter included *×Front cameraHDAc dapter included *×Front cameraKite nenAc dapter included *×Front cameraK | NVMe | · | Security | |
| Optical drive type*XTrusted Platform Module (TPM) versionXCard reader integratedXTrusted Platform Module (TPM) version2.0GraphicsNVIDIAPassword protection Module (TPM) version3.0Discrete GPU manufacturerNVIDIA GeForce RTX 3050 MVIDIA GeForce RTX 3050Password protection typeBIOS, Power on, SupervisorDiscrete graphics card model *SOBOperational ConditionsS - 35 °CDiscrete graphics card memory6 GBOperating temperature (T-T)S - 43 °COn-board graphics card model *Not availableStorage temperature (T-T)S - 43 °COn-board graphics card model *Not availableStorage relative humidity (H-H)S - 95%NVIDIA G-SYNC-Compliance certificatesRelAudio chipRealtek ALC3287Compliance certificatesRel 5 rel 3 rüV Rheinland ® LowNumber of built-in speakers2CertificationS - 99 mmBuilt-in microphone2Vidth39.9 mmNumber of built-in speakers2Settif definensionsS - 99 mmBuilt-in microphone2Vidth39.9 mmNumber of built-in speakers2Settif (front)2.19 cmStorage reasolution2Settif (front)2.19 cmNumber of built-in speakers2Settif (front)2.19 cmStorage reasolution2Settif (front)2.19 cmStorage reasolution2Settif (front)2.19 cmStorage reasolution1Settif (front)< | SSD form factor | M.2 | Fingerprint reader | * |
| Card reader integrated × Tusted Platform Module (TPM) version 2.0 Graphics NVIDIA Password protection × Discrete GPU manufacturer NVIDIA GeForce RTX 3050 Password protection type 0805, Nower on, Supervisor Discrete graphics card memory 6 GB Operational conditions 5.35 °C Discrete graphics card memory 6 GB Operating temperature (T-T) 5.43 °C On-board graphics card * × Storage temperature (T-T) 5.43 °C Discrete graphics card model * Not available Storage temperature (T-T) 5.43 °C On-board graphics card model * Not available Storage relative humidity (H-H) 8.95% NUDIA G-SYNC × Advanum shipping altitude 3048 m Audio chip Realtek ALC3287 Compliance certificates FrP Lot 3 TÜV Rheinland® Low Blue Number of built-in speakers 2 Storage temperature (T-T) 5.95, num Speake power 2 Vertification Storage temperature (T-T) Storage temperature (T-T) Subti-in microphone 2 Yes Storage temperature (T-T) <td>Optical drive type *</td> <td>×</td> <td></td> <td></td> | Optical drive type * | × | | |
| Graphics Induct of manufacture (I-III) 2.0 Discrete GPU manufacturer NVIDIA Password protection / Discrete graphics card model * NVIDIA GeForce RTX 3050 Password protection type BIOS, Power on, Supervisor Discrete graphics card memory 6 GB Operating temperature (T-T) 5 - 35 °C On-board graphics card * × Storage temperature (T-T) 5 - 43 °C Discrete graphics card * × Operating temperature (T-T) 5 - 43 °C On-board graphics card * × Operating relative humidity (H-H) 8 - 95% On-board graphics card model * Not available Storage relative humidity (H-H) 8 - 95% NVIDIA G-SYNC × Operating relative humidity (H-H) 8 - 95% Audio chip Realtek ALC3287 Compliance certificates RoHS Audio system Nahimic Audio Certification EriP Lot 3 TÜV Rheinland ® Low Blue Light (Software Solution) Number of microphone 2 W Weight & dimensions Storage certificates RoHS Sublis nerve 2 Weight frear) 2.39 cm 2.39 cm </td <td>Card reader integrated</td> <td>×</td> <td></td> <td>•</td> | Card reader integrated | × | | • |
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