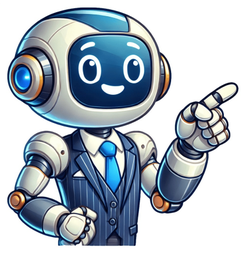
I'm not a robot



Country:created/standardized by Icecat22 Jan 2025, 05:57:3531 Dec 2012 Short summary description HP EliteBook 8560w Intel® Core™ i5 i5-2540M Mobile workstation 39.6 cm (15.6") Full HD 4 GB DDR3-SDRAM 500 GB HDD AMD FirePro M5950 Windows 7 Professional:HP EliteBook 8560w, Intel® Core™ i5, 2.6 GHz, 39.6 cm (15.6"), 1920 x 1080 pixels, 4 GB, 500 GBLong summary description HP EliteBook 8560w Intel® Core™ i5 i5-2540M Mobile workstation 39.6 cm (15.6") Full HD 4 GB DDR3-SDRAM 500 GB HDD AMD FirePro M5950 Windows 7 Professional:HP EliteBook 8560w. Product type: Mobile workstation, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-2540M, Processor frequency: 2.6 GHz. Display diagonal: 39.6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 4 GB, Internal memory type: DDR3-SDRAM. Total storage capacity: 500 GB, Storage media: HDD, Optical drive type: DVD Super Multi DL. On-board graphics card model: Intel® HD Graphics 3000. Operating system installed: Windows 7 ProfessionalSpecsRecommended productsContact details Page 1 12. Volume mute button with LED indicator 20. Touchpad with scroll zone 4. Webcam light (with webcam) 13. HP QuickWeb button with LED indicator 21. Touchpad on/off button with LED 5. Optional 720p HD webcam 14. Calculator button with LED indicator 22. Page 2 Secure Digital/MultiMedia Card slot 2. Power/standby LED indicator Stereo speakers 3. Battery charging LED indicator Vent 4. Hard drive activity / HP 3D DriveGuard LED indicator RJ-11/modem port 5. Display release latch 10. Power connector 1. Security lock slot ExpressCard/54 slot 2. Page 3 ISV certified to provide fast and reliable performance with workstation applications, including manipulation of 3D textures Widescreen 15.6-inch diagonal LED-backlit display: HD+ wide viewing angle, FHD wide viewing angle, or FHD ultra wide viewing angle with HP DreamColor HP Performance Advisor for optimal configuration, compatibility and performance... Page 4 HP external monitors, and report workforce power consumption. Upgrade Bay for optical drive or optional second hard drive Choice of 7200 rpm user-removable hard drive up to 750 GB with HP 3D DriveGuard protection, 320 GB Self-Encrypting Drive (SED), or 128/256 GB Solid State Drive Choice of battery solutions: 8-cell (83 WHr) or 8-cell (75 WHr) HP Long Life Battery Optional external batteries for extended battery life: HP ST09 Extended Life Battery, or HP BB09 Ultra Extended Life Battery. QuickSpecs HP EliteBook 8560w Mobile Workstation Standard Features (availability may vary by country) Processors Generation Intel Core i7 Processors Intel Core i7-2820QM Processor (2.30 GHz, 8 MB L3 cache, 4 cores/8 threads, 45W)* Up to 3.40 GHz with Intel Turbo Boost Technology. Supports a maximum of 32 GB system memory. Page 6 VGA port supports resolutions up to 2048 x 1536 at 75 Hz, and lower resolutions at up to 100 Hz DVI-D (single link) video signal available through DVI port in optional HP Docking Station (sold separately) supports resolutions up to 1600 x 1200 at both full and reduced... Page 7 Maximized dual-channel performance requires SODIMMs of the same size and speed in both memory slots. NOTE: Due to the non-industry standard nature of some third-party memory modules, we recommend HP branded memory to ensure compatibility. If you mix memory speeds, the system will perform at the lower memory speed. Page 8 Wireless Technology Keyboard The HP spill-resistant keyboard is designed using a thin layer of Mylar film under the keyboard and a drain system that funnels fluid through a hole in the bottom of the notebook. This minimizes the risk of damage to sensitive components underneath. Page 9 QuickSpecs HP EliteBook 8560w Mobile Workstation Standard Features (availability may vary by country) Internal Storage Hard drives 320/500/750 GB 7200 rpm SMART SATA II 320 GB 7200 rpm SMART SATA II Self Encrypting Drive NOTE: These hard drives are customer removable and will withstand multiple insertion/removal cycles. Up to 15 GB is reserved for the system recovery software. Page 10 M-JPEG compression supports higher frame rates for video capture and videoconferencing Improved low light sensitivity Improved dynamic range Software Preinstalled software HP Performance Advisor HP Mobile Display Assistant (with HP DreamColor Technology) with Windows operating HP Recovery Manager system HP Support Assistant HP ProtectTools Security Manager... Page 11 QuickSpecs HP EliteBook 8560w Mobile Workstation Standard Features (availability may vary by country) Planned Workstation ISV MCAD Autodesk AutoCAD Autodesk AutoCAD Mechanical Certifications (Mechanical Autodesk AutoCAD Electrical CAD/Architectural Autodesk Inventor Engineering and Autodesk AutoCAD Architecture Construction) Autodesk AutoCAD Plant3D Autodesk AutoCAD P&ID... Page 12 NOTE: This is a tentative list, and some certifications may only be completed on specific graphics solutions. HP Performance Advisor HP Performance Advisor enables optimal configuration of HP Mobile Workstations delivering stability and best performance. HP Performance Advisor will guide your system setup allowing a "custom"... Page 13 *** Intel AT security requires a separately purchased Absolute Computrace service subscription and must be activated and configured. Check with Absolute for availability in your country. Intel and HP assume no liability for lost or stolen data and/or systems or any other damages resulting therefrom. See ... Page 14 (also downloadable from the web) and can be configured in Software Setup. HP ProtectTools is centrally manageable with the capability to manage notebooks from a single point. HP ProtectTools is management ready out of the box, in partnership with Digital Persona. Features address requirements that customers expect from a centrally managed security solution such as user provisioning, credential reset, and credential revocation. Page 15 HP Care Pack Services extend service contracts beyond the standard warranties. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at: . Additional HP Care Pack Services information by product is available at: . Page 16 HP 250 GB Pocket Media Drive FE477AA HP Mobile USB DVD XQ543AA HP Mobile USB DVDRW A2U57AA HP Upgrade Bay SATA 500 GB 7200 rpm Hard Drive LX733AA#xxx HP Primary SATA 500 GB 7200 rpm Hard Drive AU098AA#xxx HP Upgrade Bay DL DVD+/-RW LZ835AA... Page 17 QuickSpecs HP EliteBook 8560w Mobile Workstation Options (availability may vary by country) Carrying Cases HP Professional Slim Top Load Case AY530AA Security HP Notebook Combo Lock AY475AA#xxx HP Keyed Cable Lock BV411AA HP 15.6-inch Display Privacy Filter AU103AA#xxx Input/Output Devices... BSMI CE Marking Compliance * Configurations of the HP EliteBook 8560w that are ENERGY STAR qualified are identified as HP EliteBook 8560w ENERGY STAR on HP websites and on www.energystar.gov. DA - 13995 North America — Version 17 — August 3, 2012... Page 19 Technical Specifications ** EPEAT Registered TBD in U.S. EPEAT registration varies by country. See www.epeat.net for registration status by country. NOTE: For accessibility information on HP products, please visit: . Audio SRS Premium Sound Hardware Implementation IDT 92HD87 High Definition CODEC... Page 20 QuickSpecs HP EliteBook 8560w Mobile Workstation Technical Specifications HP 200W Slim Smart AC Dimensions 6.69 x 3.35 x 1.38 in (17.0 x 8.5 x 3.5 cm) Adapter Weight 2.03 lb (920 g) Input 100 to 240 VAC Input Efficiency 87% min at 115 VAC... Page 21 QuickSpecs HP EliteBook 8560w Mobile Workstation Technical Specifications EMI and Safety CE Mark- full compliance with LVD and EMC directives; Worldwide safety standards- IEC950, EN60950, UL1950, Class 1, SELV; Agency approvals- C-UL- Certifications US, NORDICS, DENAN, EN55022 Class B, FCC Class B, CISPR22 Class B, CCIB, NOM-1 NYCE;... Page 22 QuickSpecs HP EliteBook 8560w Mobile Workstation Technical Specifications Optional HP BB09 Ultra Dimensions (H x W x L) 1.2 x 5.9 x 11.4 in (3x15x29cm) Extended Life Notebook Weight (max) 1.5lb, (.682kg) Battery Cells/Type Lithium-Ion Energy Voltage 11.25V Amp-hour capacity 8.85Ah... Page 23 QuickSpecs HP EliteBook 8560w Mobile Workstation Technical Specifications 15.6-inch FHD WVA LED Active Area (W x H) 13.54 x 7.59 in (34.4 x 19.4 cm) anti-glare Diagonal Size 15.6 in (39.6 cm) Surface Treatment Anti-glare Contrast Ratio 300:1 (typical) Refresh Rate... Page 24 QuickSpecs HP EliteBook 8560w Mobile Workstation Technical Specifications 15.6-inch LED HD+ WVA Active Area (W x H) 13.54 x 7.59 in (34.4 x 19.4 cm) (1600 x 900) Diagonal Size 15.6 in (39.6 cm) anti-glare Surface Treatment Anti-glare Contrast Ratio... Page 25 QuickSpecs HP EliteBook 8560w Mobile Workstation Technical Specifications 500 GB 7200 rpm SATA Drive Weight 0.25 lbs (115g) Hard Drive Capacity 500 GB Height 0.37 in (9.5 mm) Width 2.75 in (70 mm) Interface ATA-8, SATA 2.6, 3.0 Gb/s, NCQ... Page 26 QuickSpecs HP EliteBook 8560w Mobile Workstation Technical Specifications 256 GB 2.5-inch SATA Drive Weight 73 Grams (Max) Solid State Drive Capacity 128 GB Height 0.276 in (7 mm) Width 2.76 in (70 mm) Interface SATA Gen 2 Performance Maximum Sequential Read... Page 27 QuickSpecs HP EliteBook 8560w Mobile Workstation Technical Specifications DVD+/-RW SuperMulti DL Access Times Random Specifications". portal.3gpp.org. Retrieved 27 October 2016. ^ "3GPP Portal > Specifications". portal.3gpp.org. Retrieved 27 October 2016. ^ "3GPP Portal > Specifications". portal.3gpp.org. Retrieved 14 July 2020. ^ a b "5G evolution toward 5G advanced: An overview of 3GPP releases 17 and 18". Ericsson. Retrieved 25 August 2022. ^ "Release 18". 3gpp.org. Retrieved 25 November 2021. ^ "5G-Advanced's system architecture begins taking shape at 3GPP". Nokia. Retrieved 25 November 2021. ^ "Release 19". 3GPP. Retrieved 8 September 2024. ^ "Specification Groups". Archived from the original on 9 May 2011. Retrieved 11 April 2011. ^ closure of GERAN ^ 3GPP membership ^ 3GPP TR 21.900 Technical Specification Group working methods ^ ITU-T Recommendation I.130 3GPP website 3GPP Standards List of Acronyms & Terminology 3GPP freely published, detailed technical specifications 3GPP releases descriptions ETSI GSM UMTS 3GPP Numbering Cross Reference TS/TR specification numbering Tool for visualizing multiple inter-related 3gpp standards Tool for visualizing, decoding, encoding network protocol messages defined by 3gpp LTE-3GPP.info: online 3GPP messages decoder fully supporting Rel.15 Retrieved from " 9Multimedia file format families 3GPFilename extension .3gp, .3gppInternet media type video/3gpp, audio/3gppUniform Type Identifier (UTI)public.3gppDeveloped by3GPPInitial release4 April 2003; 22 years ago (2003-04-04)[1]Latest release17.0.0[1]7 April 2022; 3 years ago (2022-04-07) Type of formatContainer formatContainer foraudio, video, textExtended fromMPEG-4 Part 12Open format?YesFree format?No 3G2Filename extension .3g2, .3gp2, .3gpp2Internet media type video/3gpp2, audio/3gpp2Uniform Type Identifier (UTI)public.3gpp2Developed by3GPP2Initial releaseJanuary 2004; 21 years ago (2004-01)[2]Latest releaseC.S0050-B v1.0[2]September 2024; 8 months ago (2024-09) Type of formatContainer formatContainer foraudio, video, textExtended fromMPEG-4 Part 12Open format?YesFree format?yes 3GP (3GPP file format) is a digital multimedia container format defined by the 3GPP2 for 3G CDMA2000 multimedia services. It is very similar to the 3GP file format but consumes less space and bandwidth, and has some extensions and limitations in comparison to 3GP. 3GP is defined in the ETSI 3GPP technical specifications.[1] 3GP is a required file format for video and associated speech/audio media types and timed text in ETSI 3GPP technical specifications for IP Multimedia Subsystem (IMS), Multimedia Messaging Service (MMS), Multimedia Broadcast/Multicast Service (MBMS) and Transparent end-to-end Packet-switched Streaming Service (PSS).[3][4][5][6] 3G2 is defined in the 3GPP2 technical specification.[2] The factual accuracy of parts of this article (those related to 3GP codec list (see release 12 of 2016 p.65)) may be compromised due to out-of-date information. The reason given is: 3GP has expanded codec lists while 3G2 has stagnated. Please help update this article to reflect recent events or newly available information. (February 2021) Relations between ISO Base Media File Format, MP4 File Format, 3GPP file format and 3GPP2 file format. Based on the 3GPP2 technical specification published on 18 May 2007.[7] The 3GP and 3G2 file formats are both structurally based on the ISO base media file format defined in ISO/IEC 14496-12 – MPEG-4 Part 12,[8][9][10] but older versions of the 3GP file format did not use some of its features.[7] 3GP and 3G2 are container formats similar to MPEG-4 Part 14 (MP4), which is also based on MPEG-4 Part 12. The 3GP and 3G2 file format were designed to decrease storage and bandwidth requirements to accommodate mobile phones. They are good for lower end smartphones for faster streaming & download. 3GP and 3G2 are similar standards, but with some differences: 3GPP file format was designed for GSM-based phones and may have the filename extension .3gp 3GPP2 file format was designed for CDMA-based phones and may have the filename extension .3g2 Some cell phones use the .mp4 extension for 3GP video. The 3GP file format stores video streams as MPEG-4 Part 2, H.263, or MPEG-4 Part 10 (AVC/H.264), and audio streams as AMR-NB, AMR-WB, AMR-WB+, AAC-LC, HE-AAC v1 or Enhanced aacPlus (HE-AAC v2). 3GPP allowed use of AMR and H.263 codecs in the ISO base media file format (MPEG-4 Part 12), because 3GPP specified the usage of the Sample Entry and template fields in the ISO base media file format as well as defining new boxes to which codecs refer. These extensions were registered by the registration authority for code-points in ISO base media file format ("MP4 Family" files).[11][12] For the storage of MPEG-4 media specific information in 3GP files, the 3GP specification refers to MP4 and the AVC file format, which are also based on the ISO base media file format. The MP4 and the AVC file format specifications described usage of MPEG-4 content in the ISO base media file format.[8] A 3GP file is always big-endian, storing and transferring the most significant bytes first. [citation needed] The 3G2 file format can store the same video streams and most of the audio streams used in the 2007 3GP file format. In addition, 3G2 stores audio streams as EVRC, EVRC-B, EVRC-WB, 13K (QCELP), SMV or VMR-WB, which was specified by 3GPP2 for use in ISO base media file format.[12] The 3G2 specification also defined some enhancements to 3GPP Timed Text. 3G2 file format does not store Enhanced aacPlus (HE-AAC v2) and AMR-WB+ audio streams.[7] For the storage of MPEG-4 media (AAC audio, MPEG-4 Part 2 video, MPEG-4 Part 10 – H.264/AVC) in 3G2 files, the 3G2 specification refers to the MP4 file format and the AVC file format specification, which described usage of this content in the ISO base media file format. For the storage of H.263 and AMR content 3G2 specification refers to the 3GP file format specification.[7] Most 3G capable mobile phones support the playback and recording of video in 3GP format (memory, maximum filesize for playback and recording, and resolution limits exist and vary).[citation needed] Some newer/higher-end phones without 3G capabilities may also playback and record in this format (again, with said limitations).[citation needed] Audio imported from CD onto a PlayStation 3 when it is set to encode to the MPEG-4 AAC format copies onto USB devices in the 3GP format. [citation needed] The Nintendo 3DS used 3GP technology to play YouTube videos. Apple iDevices used to support files for playback only as passthrough files, hence no editing ability, but since iOS 9 this has been deprecated meaning files of this format have to be manually converted to H.264.[citation needed] When transferred to a computer, 3GP movies can be viewed on Microsoft Windows, Apple macOS, and the various Linux-based operating systems; on the former two with Windows Media Player[13] and Apple QuickTime[14] respectively (their built-in media players), and on all three with VLC media player.[15] Programs such as Media Player Classic, K-Multimedia Player, Totem, RealPlayer, MPlayer, and GOM Player can also be used. 3GP and 3G2 files can be encoded and decoded with open source software FFmpeg.[16] Media tags can be read and written on Linux, macOS and Windows using the open source AtomicParsley command-line utility.[17] computer programming portal Comparison of (audio/video) container formats SIF (Source Input Format) CIF (Common Intermediate Format) ^ a b c ETSI 3GPP 3GPP TS 26.244; Transparent end-to-end packet switched streaming service (PSS); 3GPP file format (3GP) Retrieved on 2009-06-02. ^ a b c "3GPP2 C.S0050, 3GPP2 File Formats for Multimedia Services, File Format for Multimedia Services for cdma2000". 3GPP2. 2003. Retrieved 2009-06-12. ^ ETSI (2009-04) ETSI TS 126 234 V8.2.0 (2009-04); 3GPP TS 26.234; Transparent end-to-end Packet-switched Streaming Service (PSS); Protocols and codecs Page 58. Retrieved on 2009-06-02. ^ ETSI (2009-01) ETSI TS 126 140 V8.0.0 (2009-01); 3GPP TS 26.140; Multimedia Messaging Service (MMS); Media formats and codes Page 11. Retrieved on 2009-06-02. ^ "ETSI TS 126 346 V8.3.0 (2009-06); 3GPP TS 26.346; Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs". ETSI. June 2009. p. 85. Retrieved 2009-10-13. ^ ETSI (2009-01) ETSI TS 126 141 V8.0.0 (2009-01); 3GPP TS 26.141; IP Multimedia System (IMS) Messaging and Presence; Media formats and codecs Page 10. Retrieved on 2009-06-02. ^ a b c d "3GPP2 C.S0050-B Version 1.0, 3GPP2 File Formats for Multimedia Services" (PDF). 3GPP2. 18 May 2007. pp. 67, 68. Archived from the original (PDF) on 7 October 2009. Retrieved 2009-06-12. ^ a b "3GPP TS 26.244; Transparent end-to-end packet switched streaming service (PSS); 3GPP file format (3GP)" (PDF). ETSI 3GPP. 2008-12-11. p. 9. Retrieved 2009-05-30. ^ "ISO Base Media File Format white paper – Proposal". April 2006. Archived from the original on 2008-07-14. Retrieved 2009-12-26. ^ "ISO Base Media File Format white paper – Proposal". Chiariglione. October 2009. Retrieved 2009-12-26. ^ "ISO/IEC 14496-12:2008, Information technology -- Coding of audio-visual objects -- Part 12: ISO base media file format" (PDF). International Organization for Standardization. 2008. p. 95. Retrieved 2009-05-30. ^ a b "Registered types – Codecs". Registration authority for code-points in "MP4 Family" files – mp4ra.org. 2008. Archived from the original on 2009-04-19. Retrieved 2009-05-31. ^ "File types supported by Windows Media Player". Microsoft. Retrieved 2020-07-25. ^ "What's New in QuickTime 6.3 + 3GPP". Apple, Inc. Retrieved 2020-07-25. ^ "VLC Media Player features". VLC. Retrieved 2020-07-25. ^ "FFmpeg, General Documentation, Supported File Formats and Codecs". FFmpeg. Retrieved 2009-06-11. ^ "AtomicParseley". Wez Furlong. Retrieved 2024-06-24. 3GPP codecs specifications; 3G and beyond / GSM, 26 series 3GPP file format (3GP); 3GPP TS 26.244; Transparent end-to-end packet switched streaming service (PSS) - specification 3GPP2 specifications 3GPP2 File Formats for Multimedia Services; 3GPP2 C.S0050-B Version 1.0 - specification RFC 3839, MIME Type Registrations for 3rd Generation Partnership Project (3GPP) Multimedia files RFC 4393, MIME Type Registrations for 3GPP2 Multimedia Files RFC 4281, The Codecs Parameter for "Bucket" Media Types 3GP & 3G2 File Formats Retrieved from " 10Multimedia file format families 3GPFilename extension .3gp, .3gppInternet media type video/3gpp, audio/3gppUniform Type Identifier (UTI)public.3gppDeveloped by3GPPInitial release4 April 2003; 22 years ago (2003-04-04)[1]Latest release17.0.0[1]7 April 2022; 3 years ago (2022-04-07) Type of formatContainer formatContainer foraudio, video, textExtended fromMPEG-4 Part 12Open format?YesFree format?No 3G2Filename extension .3g2, .3gp2, .3gpp2Internet media type video/3gpp2, audio/3gpp2Uniform Type Identifier (UTI)public.3gpp2Developed by3GPP2Initial releaseJanuary 2004; 21 years ago (2004-01)[2]Latest releaseC.S0050-B v1.0[2]September 2024; 8 months ago (2024-09) Type of formatContainer formatContainer foraudio, video, textExtended fromMPEG-4 Part 12Open format?YesFree format?yes 3GP (3GPP file format) is a digital multimedia container format defined by the Third Generation Partnership Project (3GPP) for 3G UMTS multimedia services, largely based on MPEG-4 Part 12. 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