

Data Sheet LIFEBOOK® AH564 Touchscreen Notebook

The LIFEBOOK AH564 delivers all the power you need for your favorite apps. With the latest features, touch and sleek design, the AH564 desktop replacement is an excellent choice for those who want the most from their mobile computing investment.



Fujitsu recommends Windows 8.

Easy to own

As with everything, there is a trade-off in any decision. You purchase the cheapest computer you can find but are stuck with flimsy construction and poor reliability. On the other hand, you can purchase one of those really expensive computers that looks pretty, but is it really worth paying two or four times the money for something that pretty much does the same thing as one of those "disposable computers?" You want a robust computer that will do everything a notebook computer is supposed to do but not break if you accidentally bump or spill something on it. Enter the LIFEBOOK AH564 notebook computer; your answer to a robust unit you can depend on. Designed to the high Fujitsu standards (a leader in quality and reliability), the LIFEBOOK AH564 notebook provides an easy way to cut costs without cutting reliability.

Performance and features

A smart choice for home, school or office, the 4th Generation Intel® Core™ processors with Intel® HD 4600 Graphics delivers the architecture required for a solid computing experience. This advanced Intel® video engine delivers smooth, high-quality HD video playback, providing an ideal graphics solution for everyday computing.

The Fujitsu LIFEBOOK AH564 is configured with a Dual Layer DVD Writer to watch your favorite movies and backup important data.

Intel® Wireless Display (WiDi)¹ lets you wirelessly connect to your TV and play home videos, enjoy the photos from your last adventure, watch video clips or shows from the Web, and share

your desktop with fellow students, friends, family or co-workers.

The HDMI port allows you to play your DVDs on compatible flat screen televisions or a projector – bigger is always better.

Don't have an expensive set of ear-buds; not a problem. DTS Boost™ dramatically raises the level of perceived loudness. Music, movies, and games come through loud, clear and robust, staying true to the artists' original intent.

The Anytime USB Charge capability lets you charge your other mobile devices (e.g., your cell phone) by simply turning on the feature (it is off by default) and attaching the device to the port. The LIFEBOOK AH564 is also configured with three USB 3.0 ports boasting a whopping (theoretical) 5.0 Gbits/sec transfer rate, compared to 480 Mbits/sec of a USB 2.0. Uploading and downloading files from a compatible device just got much faster. The USB 3.0 ports are also backwards compatible with USB 2.0 devices.

Flexible connectivity

The built-in Ethernet LAN provides a way to easily connect to your campus or office network and the Internet. For wireless connectivity, the Intel® Centrino® Wireless-N 7260 (802.11 BGN) WLAN offers you a seamless and flexible way to stay in touch. The HD webcam and digital microphone add a fun (and useful) dimension to staying in touch with family, friends, and business associates. With Bluetooth technology, you will be able to quickly and wirelessly connect

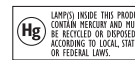
Highlights

- Touchscreen display provides improved Windows user experience
- Powered by 4th Generation Intel® Core™ Processors
- Windows 8.1 (64-bit) operating system
- Amazing images with Intel® HD Graphics 4600
- HD webcam and digital microphone for crystal-clear web chats
- HDMI port lets you enjoy your high-definition media on larger high-def TV screens
- Wirelessly connect to a TV to enjoy home movies, photos, or internet websites with Intel® Wireless Display (WiDi)¹
- Breeze through calculations with the integrated 10-key keypad
- Convenience on-the-go with Anytime USB Charge port

to other Bluetooth devices such as cell phones, headphones, or speakers, cutting down on workspace clutter.

Stable and reliable

The LIFEBOOK AH564 delivers all the key features that have contributed to Fujitsu LIFEBOOK notebooks being recognized as among the most reliable in the industry. The new LIFEBOOK AH564 notebook features a solid exterior, highly durable hinges, and a spill-resistant keyboard.



Technical details

Fujitsu recommends Windows 8.

Software

Operating Systems	Windows 8.1 (64-bit)
Additional Software	Adobe Reader®, McAfee® Multi Access Security (60-day free trial) ² , Microsoft Skype®, CyberLink YouCam®, CyberLink MakeDisc®, CyberLink PowerDirector®, CyberLink PowerDVD®.

Key Specifications (Listed specifications are for the current model only and NOT for earlier models or revisions to this product.)

Processor	4th Generation Intel® Core™ i3-4000M Processor (2.4 GHz, 3 MB cache) or 4th Generation Intel® Core™ i5-4200M Processor, 3M cache, Up to 3.1 GHz with Intel® Turbo Boost Technology
Chipset	Mobile Intel® HM86 Chipset
Memory	6 GB (4 GB + 2 GB) DDR3 1600 MHz SDRAM memory or 8 GB (4 GB x 2) DDR3 1600 MHz SDRAM Installed memory depends on configuration. Upgradeable to max. 16 GB (8 GB x 2)
Display	LCD Video 15.6" Touchscreen Crystal View Wide XGA HD Display Intel® HD Graphics 4600
Resolution	Internal Display: Max. 1366 x 768, 16M colors External Only: 1920 x 1200, 16M colors Simultaneous: Max. 1360 x 768, 16M colors
Hard Drive ³	750 GB (5400 rpm) Serial ATA or 1 TB (5400 rpm) Serial ATA SSHD Hybrid with 8 GB Cache
Optical Drive	Integrated Dual-Layer Multi-Format DVD Writer
Audio	Realtek® codec ALC269-VC3 with 2-channel High-Definition (HD) audio, DTS Boost™ enhanced audio, stereo speakers
HD Webcam	1200x768 pixels with status indicator light and digital microphone
Communication	Integrated 10/100/1000 Gigabit Ethernet LAN
Wireless Communication	Intel® Centrino® Wireless-N 7260 (802.11 BGN), Bluetooth, Intel® Wireless Display (WiDi®) ¹
User Interfaces	103-key full-size, spill-resistant isolation keyboard with separate numeric 10-key keypad; integrated touchpad pointing device with gesture support
Ports	One 15-pin D-SUB connector for VGA external monitor connector, one HDMI port, three USB 3.0 and 1 USB 2.0 connectors (one with Anytime USB Charge capability), one DC In connector, one Gigabit LAN (RJ-45) connector, one stereo headphone/line-out jack, one stereo microphone/line-in jack
Card Slots	One ExpressCard® slot (34mm); One Secure Digital (SD) Card slot supporting SD, SDHC, SDXC card formats.
Security	One security lock slot, BIOS enabled for Computrace®, HDD & BIOS password protection
Battery ⁴	Lithium ion battery, rechargeable, 6-cell, (48 Wh); up to 7 1/2 hours (4th Generation Intel® Core™ i3 processor) and up to 6 1/2 hours (4th Generation Intel® Core™ i5 processor)
AC Adapter	Auto-sensing AC100-240V, Output: 19V, 3.42A, 65W
Dimensions/Weight	14.9"(w) x 9.9"(d) x 1.3"(h). Approximate weight 5.7 lbs. with battery
Operating Temperature	41°F to 95°F / 5°C to 35°C (ambient temperature); 20% to 85% relative humidity, non-condensing
Non-Operating Temperature	5°F to 140°F / -15°C to 60°C, 20% to 80% relative humidity; non-condensing
Key Accessories	Main Battery, AC Adapter, Auto/Airline AC Adapter, Memory Expansion, Carrying Case, Notebook Lock For a full list of accessories, visit www.shopfujitsu.com or call 1-800-FUJITSU

Compliance and Service Information

Compliance	FCC Part 15B Class B and FCC Part 15C; FCC Part 15E; IC ICES-003 Class B and RSS-210; UL-cUL Listed; CE Marking; CB Generic Report, ENERGY STAR Qualified
Warranty ⁵	One-year International Limited Warranty. 24/7 technical support; Fujitsu extended service plans available

Notes:

- 1) Some TVs require an adapter for the Intel® Wireless Display (WiDi).
- 2) Pre-installed with a free 60-day trial version of McAfee® Multi-Access. The 60-day trial version is activated upon user's acceptance of software license agreement. After the 60-day trial period, the user must purchase a subscription from McAfee to download latest virus definitions.
- 3) One gigabyte (GB) = one billion bytes; accessible capacity will be less and actual capacity depends on the operating environment and formatting. Approximately 16.2 GB of the hard drive is reserved for system recovery software.
- 4) Battery life tested using Bapco® MobileMark® 2007 and Windows 7 operating system. Battery life will vary depending on the product configuration, product model, application loaded on the product, power management settings on the product, Operating System, and the product features used by the customer. As with all batteries, the maximum capacity of the installed batteries will decrease with time, usage, and how often the batteries are charged by the user.
- 5) Service and warranty turnaround time may vary by country and product. International warranty valid only for products purchased in North, Central, and South America.

About Fujitsu America

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PRIMERGY Servers

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- SPARC ENTERPRISE®: UNIX®-based server
- PRIMEQUEST®: Mission-critical IA server
- ETERNUS®: Storage system

Software

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- Interstage®: Application infrastructure software
- Systemwalker®: System management software

More information

For more information, please visit:
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<http://solutions.us.fujitsu.com/www/content/products/storage/ETERNUS/index.php>

For Information on our SPARC ENTERPRISE servers:

http://solutions.us.fujitsu.com/www/products_sparc.shtml?products/servers/sparc/index

For Information on the new PRIMEQUEST Servers:

<http://solutions.us.fujitsu.com/www/content/products/servers/primequest/>

Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment. Using our global know-how, we aim to resolve issues of environmental energy efficiency through IT. Please find further information at:
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