Data Sheet
FUJITSU Notebook LIFEBOOK A514

Your Everyday Partner

The FUJITSU Notebook LIFEBOOK A514 is a solid everyday notebook with a 39.6 cm (15.6-inch) anti-glare HD display in a 16:9 widescreen format. You can also enjoy media on your TV via HDMI, charge your mobile phone or media devices with the Anytime USB Charge, even when your LIFEBOOK is in off mode. Integrated WLAN and Bluetooth provide you with mobility and the spill-resistant keyboard with num pad provides extra reliability and usability.

Integrated performance for everyday tasks
Best price/value ratio
■ Adequate processor, integrated WLAN and Bluetooth.

View and connect with the world
Comfortable viewing and audio experience
■ 39.6 cm (15.6-inch) HD anti-glare display, HD webcam, integrated digital microphone for voice and video chat

Comfort, convenience and everyday security
Ergonomic comfort for daily tasks
■ Full-size keyboard with num pad, Anytime USB Charge function, Computrace® enabled BIOS for data security

Components

Base unit	LIFEBOOK A514
Operating systems	
Operating system	Windows 8.1 Pro 64-bit Windows 8.1 64-bit Windows 7 Professional 64-bit
Operating system compatible	Windows 10 Pro (license + recovery media only)
Memory modules	4 GB (1 module(s) 4 GB) DDR3, 1,600 MHz, PC3-12800, SO DIMM
	8 GB (1 module(s) 8 GB) DDR3, 1,600 MHz, PC3-12800, SO DIMM
Hard disk drives (internal)	SSHD, 5,400 rpm, 500 GB / 8 GB SSD Cache, 2.5-inch, S.M.A.R.T.
	SSD SATA III, 256 GB, 2.5-inch
	SSD SATA III, 128 GB, 2.5-inch
	SATA, 5,400 rpm, 500 GB, 2.5-inch, S.M.A.R.T.
Hard disk notes	One Gigabyte equals one billion bytes, when referring to hard disk drive capacity. Accessible capacity may vary, also depending on used software. Internal HDD interface: S-ATA III (6GBit/s)
Optical drive options	DVD Super Multi
	Weight saver
Interface add on cards/components (optional)	
WLAN (optional)	Intel® Wireless-N 7260 2x2 BGN + BT
	Atheros Minicard WB222 a/b/g/n
Multimedia	
Camera	Built-in webcam (HD) with Status LED
Camera notes	1200x768 (0.9 megapixel)

Base unit

Base unit	LIFEBOOK A514
General system information	
Processor	Intel® Core™ i3-4005U processor (2 Cores / 4 Threads, 1.70 GHz, 3 MB, Intel® HD Graphics 4400)
Chipset	Integrated
Supported capacity RAM (min.)	4 GB
Supported capacity RAM (max.)	16 GB
Memory slots	2 SO DIMM (DDR3)
Memory notes	Dual channel support DDR3L – 1,600 MHz
LAN	10/100/1,000 MBit/s Realtek RTL 8111F
BIOS features	BIOS based on Phoenix SecureCore
Audio type	On board
Audio codec	Realtek ALC269 VC3
Audio features	Support of high-definition audio, DTS Boost™ - maximizes acoustic power of your notebook by boosting perceived overall level of the mix, 2x built-in speakers (stereo), Sound volume control via function key (down: Fn+F8; up: Fn+F9)

Product design

Color	Black
Material	Matt

Display

Display	39.6 cm (15.6-inch),LED backlight,(HD),Anti-glare display,1,366 x 768 pixel,300:1 (min),200 cd
Aspect ratio	16:9
Brightness - typical	200 cd
Contrast - typical	300:1 (min)

Graphics

Base unit	LIFEBOOK A514
Max. resolution external display	1,920 x 1,200 pixel
Graphics brand name	Intel® HD Graphics 4400
Graphics features	DirectX® 11 support
Graphics notes	Shared memory depending on main memory size
Shared video memory	up to 1,695 MB

Interfaces

DC-in	1
Audio: line-out / headphone	1
Audio: line-in / microphone	1
USB 2.0 total	1
USB 3.0 total	3 (1 x Anytime USB charge functionality - depending on BIOS setting)
VGA	1
HDMI	1
Ethernet (RJ-45)	1
Memory card slots	Card Reader (SD/SDHC/SDXC)

Keyboard and pointing devices

	Spill-resistant isolated keyboard with number block
	Touchpad
	Status LED

Wireless technologies

Bluetooth	v4.0
WLAN encryption	WEP, WPA, WPA2
WLAN max. data rate	up to 300 Mbit/s
WLAN notes	Import and usage according to country-specific regulations.
WiDi support	Yes (with Intel W-LAN)

Power supply

AC Adapter	19 V / 65 W (3.42 A), 100 V - 240 V, 50 Hz - 60 Hz, Standard Adapter, 0.250 kg, 108x46x30 mm
	19 V / 65 W (3.42 A), 100 V - 240 V, 50 Hz - 60 Hz, Standard AC-Adapter, 0.250 kg, 108x46x30 mm
Rated voltage range	100 V - 240 V (AC Input)
Rated frequency range	50 Hz - 60 Hz
1st battery	Li-Ion battery 6-cell, 4500 mAh, 48 Wh
Runtime 1st battery	up to 8h (MobilMark2012, office productivity mode)
Battery notes	Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Battery recharge time depends on usage.

Noise emission

Noise emission	Please refer to the Eco Declaration

Dimensions / Weight / Environmental

Dimensions (W x D x H)	378 x 252 x 30.9 mm
	14.88 x 9.92 x 1.22 inch
Weight	2.4 kg
Weight (lbs)	5.3 lbs

Dimensions / Weight / Environmental

Weight notes	Weight may vary depending on actual configuration (including battery pack)
Operating ambient temperature	5 - 35 °C (41 - 95 °F)

Compliance

Model	Fujitsu LIFEBOOK A514
Europe	CE WEEE
Global	RoHS (Restriction of hazardous substances) ENERGY STAR® 6.0 Microsoft Operating Systems (HCT / HCL entry / WHQL)
Compliance link	http://globalsp.ts.fujitsu.com/sites/certificates

Additional Software

Additional software (preinstalled)	Adobe® Reader® (pdf reader) CyberLink YouCam (webcam software) CyberLink PowerDVD DVD (playback software for DVD) TPM software (with TPM Module only) EasyGuide online user documentation McAfee Multi Access Security (anti-virus and internet security software; 60 days trial version) Microsoft Office (buy license to activate the pre-installed Microsoft Office) Win7: Fujitsu Recovery (hard disk based recovery) Win8.1: Microsoft Push Button Recovery (hard disk based recovery)
Additional software (included as a CD/DVD)	Drivers & Utilities DVD (DUDVD)
Manageability technology	WoL (Wake on LAN) PXE 2.1 Boot code
DeskView components	WoL (Wake on LAN)

Security

Physical Security	Kensington Lock support
System and BIOS Security	Computrace® ready BIOS Optional: Trusted platform module (TPM 1.2)
User Security	User and supervisor BIOS password Hard disk password

Warranty

Warranty period	1 year
Warranty type	Collect & Return Service (depending on country specific requirements)
Warranty Terms & Conditions	http://support.ts.fujitsu.com/warranty

Product Support Services - the perfect extension

Recommended Service	9x5, Onsite Response Time: Next Business Day
Spare Parts availability	3 years after end of product life
Service Weblink	htttp://ts.fujitsu.com/Supportservice

Notebookcheck.com

Notebookcheck test result: good,
FUJITSU Notebook LIFEBOOK
A514,
Notebookcheck.com - Germany
July 2015

Recommended Accessories

Casual Backpack 16		The Casual Backpack 16 is designed to fit an up to 15.6-inch widescreen notebook. It provides additional storage area, extra-large compartments and zip able pockets to store everything you need for work, school or travel including. This also includes an expandable file storage as well as a large separate zip-compartment to store books, accessories, and more. A small front pocket and two side mesh pockets complete the backpack. Shoulder straps and a top handle are padded for pleasant carrying comfort.	Order Code: S26391-F1192-L167
Wireless Mouse WI200		The Wireless Mouse WI200 uses the latest wireless 2.4 GHz technology, and a high-resolution 1000 dpi optical sensor to give you the precision and reliability you need. Sporting a compact design with a stylish black finish, the WI200 wireless mouse is well suited to all environments and to each user whether right or left handed.	Order Code: S26381-K462-L100
SOUNDSYSTEM DS E2000 Air		The new more powerful SOUNDSYSTEM DS E2000 Air gives you impressive, well-balanced sound throughout the frequency band. It is an unbeatable USB speaker set with a surprisingly small form factor. The robust satellite speakers are decorated with a deluxe piano finish and the base is adorned with warm ambient lighting.	Order Code: S26391-F7128-L600
UC&C USB Value Headset		The FUJITSU UC&C USB Value Headset is a lightweight bi-aural full-size stereo headset with high wearing comfort. This Lync-tested USB-Headset has an appropriate Inline-Controller which supports easy call management. A noise cancelling microphone facilitates undisturbing clear phone calls.	Order Code: S26391-F7139-L20

More information

Fujitsu OPTIMIZATION Services

In addition to FUJITSU Notebook LIFEBOOK A514, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

Fujitsu Portfolio
Build on industry standards, Fujitsu offers a full portfolio of IT hardware and software products, services, solutions and cloud offering, ranging from clients to datacenter solutions and includes the broad stack of Business Solutions, as well as the full stack of Cloud offering. This allows customers to leverage from alternative sourcing and delivery models to increase their business agility and to improve their IT operation's reliability.

Computing Products
www.fujitsu.com/global/products/computing/

Software
www.fujitsu.com/software/

More information

Learn more about FUJITSU Notebook LIFEBOOK A514, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
www.fujitsu.com/fts/mobile

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 contribute to the creation of a sustainable environment for future generations through IT. Please find further information at http://www.fujitsu.com/global/about/environment

Copyrights

All rights reserved, including intellectual property rights. Changes to technical data reserved. Delivery subject to availability. Any liability that the data and illustrations are complete, actual or correct is excluded. Designations may be trademarks and/or copyrights of the respective manufacturer, the use of which by third parties for their own purposes may infringe the rights of such owner.
For further information see www.fujitsu.com/terms
© 2015 Fujitsu Technology Solutions GmbH

Disclaimer

Technical data is subject to modification and delivery subject to availability. Any liability that the data and illustrations are complete, actual or correct is excluded. Designations may be trademarks and/or copyrights of the respective manufacturer, the use of which by third parties for their own purposes may infringe the rights of such owner.