

Fujitsu recommends Windows® 7.

# Data Sheet

## Fujitsu LIFEBOOK A514

### Your Everyday Partner

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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 and Anytime USB Charge function



# Components

<b>Base unit</b>	LIFEBOOK A514
<b>Operating systems</b>	
<b>Operating system</b>	Windows 8.1 Pro 64-bit Windows 8.1 64-bit Windows 7 Professional 64-bit
<b>Operating system compatible</b>	Windows 10 Pro (license + recovery media only)
<b>Memory modules</b>	
	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
<b>Hard disk drives (internal)</b>	
	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.
<b>Hard disk notes</b>	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 II (3GBit/s)
<b>Optical drive options</b>	
	DVD Super Multi Weight saver
<b>Interface add on cards/components (optional)</b>	
<b>WLAN (optional)</b>	Intel® Wireless-N 7260 2x2 BGN + BT Atheros Minicard WB222 a/b/g/n
<b>Multimedia</b>	
<b>Camera</b>	Built-in webcam (HD) with Status LED
<b>Camera notes</b>	1200x768 (0.9 megapixel)

# Base unit

<b>Base unit</b>	LIFEBOOK A514
<b>General system information</b>	
<b>Processor</b>	Intel® Core™ i3-4005U processor  (2 Cores / 4 Threads, 1.70 GHz, 3 MB, Intel® HD Graphics 4400)
<b>Chipset</b>	Integrated
<b>Supported capacity RAM (min.)</b>	4 GB
<b>Supported capacity RAM (max.)</b>	16 GB
<b>Memory slots</b>	2 SO DIMM (DDR3)
<b>Memory notes</b>	Dual channel support DDR3L – 1,600 MHz
<b>LAN</b>	10/100/1,000 MBit/s Realtek RTL 8111F
<b>BIOS features</b>	BIOS based on Phoenix SecureCore
<b>Audio type</b>	On board
<b>Audio codec</b>	Realtek ALC269 VC3
<b>Audio features</b>	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
Display notes	ISO 9241-307 - Pixel class II
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
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**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.

**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
Weight notes	Weight may vary depending on actual configuration (including battery pack)

**Dimensions / Weight / Environmental**

Operating ambient temperature	5 - 35 °C (41 - 95 °F)
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**Compliance**

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

Additional software (preinstalled)	Adobe® Reader® (pdf reader) CyberLink YouCam (webcam software) CyberLink Power2Go 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)
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Additional software (included as a CD/DVD)	Drivers & Utilities DVD (DUDVD)
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Manageability technology	WoL (Wake on LAN) PXE 2.1 Boot code
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DeskView components	WoL (Wake on LAN)
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**Security**

Physical Security	Kensington Lock support
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System and BIOS Security	Absolute Persistence® technology capable BIOS Optional: Trusted platform module (TPM 1.2)
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User Security	User and supervisor BIOS password Hard disk password
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**Warranty**

Warranty period	1 year (for countries in EMEA)
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Warranty type	Collect & Return Service / Bring-in Service (depending on country)
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**Product Support Services - the perfect extension**

Spare Parts availability	3 years after end of product life
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**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 W1200**

The Wireless Mouse W1200 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 W1200 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

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

### Dynamic Infrastructures

With the Fujitsu Dynamic Infrastructures approach, Fujitsu offers a full portfolio of IT products, solutions and services, ranging from clients to datacenter solutions, Managed Infrastructure and Infrastructure as-a-Service. How much you benefit from Fujitsu technologies and services depends on the level of cooperation you choose. This takes IT flexibility and efficiency to the next level.

### Computing Products

[www.fujitsu.com/global/products/computing/](http://www.fujitsu.com/global/products/computing/)

### Software

[www.fujitsu.com/software/](http://www.fujitsu.com/software/)

### More information

Learn more about Fujitsu LIFEBOOK A514, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.  
<http://ts.fujitsu.com>

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2016-11-01 CE-EN

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