

Fujitsu recommends Windows® 7.

# Data Sheet

## Fujitsu LIFEBOOK LH531

### Notebook

#### Performance in Style

The Fujitsu LIFEBOOK LH531 is the perfect choice, if you are looking for an all-purpose notebook. Weighing only 2.2 kg this 35.6 cm (14-inch) notebook is small and light enough for every trip, and at the same time big enough to check emails, surf the web, edit your pictures or watch a movie conveniently. With the optionally integrated Blu-ray Disc™ drive you even can enjoy high-definition entertainment at its best.

#### Latest technology

Experience the smart family of Intel® Core™ processors that deliver performance that adapts to your needs, making laptops faster and more responsive.

- 2nd generation Intel® Core™ processors and latest Intel® mobile platform

#### Stylish design

It makes attractive to you, your family, friends and people around you.

- New matt black finish in the slim edge design

#### Ease of use

Enjoy constant access to all your data thanks to a versatile mobile device

- Lean notebook weighing only 2.2 kg with a 35.6 cm (14-inch) HD anti-glare display with LED backlight, integrated 1.3 Megapixel webcam and digital microphone, Anytime USB Charge to charge phones/media devices even when the system is turned off



# Components

<b>Processor</b>	Intel® Pentium® processor B950 (2.1 GHz, 2 MB) Intel® Core™ i5-2450M processor (2.5 GHz, 3 MB) * Intel® Core™ i5-2430M processor (2.4 GHz, 3 MB) * Intel® Core™ i3-2350M processor (2.3 GHz, 3 MB) * Intel® Core™ i3-2330M processor (2.2 GHz, 3 MB) * *Processor only for retail, SMB, education and government
<b>Operating systems</b>	
<b>Operating system</b>	Genuine Windows® 7 Professional 64-bit Genuine Windows® 7 Home Premium 64-bit Genuine Windows® 7 Home Basic (EM) 64-bit
<b>Memory modules</b>	1 GB (1 module(s) 1 GB) DDR3, 1333 MHz, PC3-10600, SO DIMM 2 GB (1 module(s) 2 GB) DDR3, 1333 MHz, PC3-10600, SO DIMM 4 GB (1 module(s) 4 GB) DDR3, 1333 MHz, PC3-10600, SO DIMM
<b>Base unit memory</b>	<b>LIFEBOOK LH531</b>
<b>Supported capacity RAM (min.)</b>	2 GB
<b>Supported capacity RAM (max.)</b>	8 GB
<b>Memory slots total</b>	2
<b>Memory slot type</b>	SO DIMM (DDR3, 1333 MHz)
<b>Hard disk drives (internal)</b>	SATA, 5400 rpm, 750 GB, 2.5-inch, S.M.A.R.T. SATA, 5400 rpm, 500 GB, 2.5-inch, S.M.A.R.T. SATA, 5400 rpm, 320 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. Up to 18 GB of HDD space is reserved for system recovery
<b>Wireless technologies</b>	
<b>Bluetooth</b>	Integrated V3.0 + EDR (Enhanced Data Rate)
<b>Integrated WLAN</b>	Intel® Centrino® 6205 802.11 a/b/g/n
<b>WLAN encryption</b>	WEP, WPA, WPA2
<b>WLAN max. data rate</b>	up to 300 Mbit/s
<b>WiDi support</b>	Yes (with Intel W-LAN)
<b>Optical drive options</b>	Blu-ray Disc™ Combo Drive DVD Super Multi
<b>Base unit</b>	LIFEBOOK LH531
<b>General system information</b>	
<b>Chipset</b>	Intel® HM65
<b>Color</b>	Matt black
<b>Material</b>	Matt
<b>Display</b>	
<b>Display</b>	35.6 cm (14-inch), LED backlight, (HD), Anti-glare display, 1366 x 768 pixel, 600:1, 220 cd
<b>Aspect ratio</b>	16:9
<b>Brightness - typical</b>	220 cd
<b>Contrast - typical</b>	600:1
<b>Graphics</b>	
<b>Graphics brand name</b>	Intel® HD Graphics

**Interfaces**

Memory card slots	1 x 4in1 Card Reader (SD/SDHC/MS/MS Pro)
USB 2.0 total	4 (including 1 x Anytime USB charge functionality)
VGA	1
HDMI	1
Ethernet (RJ-45)	1
DC-in	1
Audio: line-in / microphone	1
Audio: line-out / headphone	1
Internal microphones	1
Kensington Lock support	1

**Wired communication**

LAN	10/100/1000 MBit/s
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**Keyboard and pointing devices**

Spill-resistant keyboard
Number of keyboard keys: 87, Keyboard pitch: 19.05 mm, Keyboard stroke: 1.8 mm
Touchpad
Status LED

**Multimedia**

Audio type	On board
Audio codec	Realtek ALC269 HD
Audio features	Support of high-definition audio, 2x built-in speakers (stereo), Built-in digital microphone
Camera	Built-in webcam, 1.3 megapixel

**Power supply**

AC adapter	19 V / 60 W
Rated voltage range	100 V - 240 V (AC Input)
Rated frequency range	50 Hz - 60 Hz
1st battery	Li-Ion battery 6-cell, 4400 mAh, 48 Wh
Benchmark	Mobile Mark 2007 (readers mode e.g. surfing the internet, writing E-mails, viewing documents)
Runtime 1st battery	up to 6 h
Battery notes	Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Battery recharge time varies depending on usage. The recharge capacity may decrease after some months so that the battery lifetime as well as operating time can not be assured for the whole lifetime of the notebook.

**Dimensions / Weight / Environmental**

Dimensions (W x D x H)	335 x 240 x 35.4 mm
Weight	Approx. 2.2 kg
Weight notes	Weight may vary depending on actual configuration (including battery pack)
Operating ambient temperature	Running: 5 - 35°C; Packed -15 - 60°C
Operating relative humidity	20 - 85 %

**Additional Software**

Additional software (preinstalled)	EasyGuide online user documentation Adobe Acrobat Reader CyberLink YouCam Fujitsu Recovery (Hard Disk Based Recovery) Bluetooth Software Suite Norton Internet Security (incl. Firewall) 60 days version Microsoft® Office Starter: reduced-functionality Word and Excel® only, with advertising. No PowerPoint® or Outlook®. Buy Office 2010 to use the full-featured software.
Additional software (optional)	Blu-ray playback software Drivers & Utilities DVD (DUDVD) Recovery DVD for Windows®

**Additional Software**

<b>Additional software (included as a CD/DVD)</b>	Drivers & Utilities DVD (DUDVD) Recovery DVD (Windows® 7)
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**Security**

<b>System protection</b>	Kensington Lock support
<b>Audit proof protection</b>	Computrace® enabled BIOS
<b>Access protection</b>	User and supervisor BIOS password Hard disk password

**Compliance**

<b>Europe</b>	CE Marking R&TTE (WLAN, Bluetooth®)
<b>Global</b>	ENERGY STAR® 5.0 RoHS (Restriction of hazardous substances) WiFi certified EPEAT® in progress (dedicated regions)
<b>Saudi Arabia</b>	SASO
<b>Compliance link</b>	<a href="https://sp.ts.fujitsu.com/sites/certificates/">https://sp.ts.fujitsu.com/sites/certificates/</a>

**Warranty**

<b>Standard Warranty</b>	1 year / 2 years (depending on country)
<b>Service level</b>	Collect & Return Service / Bring-in Service (depending on country specific requirements)

**Maintenance and Support Services - the perfect extension**

<b>Recommended Service</b>	3 years, Collect & Return Service
<b>Spare Parts availability</b>	3 years
<b>Service Weblink</b>	<a href="http://ts.fujitsu.com/Supportservice">http://ts.fujitsu.com/Supportservice</a>

## Recommended Accessories

**USB-Port Replicator PR07**

This Port Replicator is the perfect docking solution for notebooks without a docking connector. Turn your notebook into a desktop complete with two screens for a real productivity boost thanks to the DualView feature. Plus connect to the local area network and to all of your peripherals with a single USB plug.

Order Code:  
S26391-F6007-L300

**Notebook Laser Mouse W1600  
Micro-Receiver**

The Notebook Mouse W1600 uses the latest wireless 2.4 GHz technology, and an ultra-high resolution 1600 dpi laser sensor to give you the precision and reliability you need. Sporting a stylish silver-black finish, the W1600 wireless mouse is well suited to all environments and each user whether right or left handed.

Order Code:  
S26381-K429-L100

**External Blu-ray Writer**

For independent working and entertainment on your business or private trips, Fujitsu offers the small external Blu-ray Writer designed to travel with you - in an attractive slim form. Upgrade your notebook or PC with this external drive and use it wherever you are.

Order Code:  
S26341-F103-L120

**SOUNDSYSTEM DS P2100 Tube**

Taking inspiration from a hi-fi sound bar, the Fujitsu SOUNDSYSTEM DS P2100 Tube presents you with living room design art pieces for acoustic enjoyment. Automatic amplifier adjustment ensures extremely low distortion, which will protect the hearing and avoid speaker damage. With new convenient volume control- Fade-in & Fade-out audio effect. The small & robust satellite speaker is decorated with a deluxe piano finish and the aluminum tube is adorned with a fine print of an exotic motif at its base.

Order Code:  
S26391-F7128-L500

**HS S2000NC Headset**

The HS S2000NC Headset offers more than current headsets. Besides superb sound quality, the headset provides an impressive feature: a button to switch off noise and disburden your ears of unwanted noise level. Thanks to a special technology based on wave inversion this headset reduces unwanted noise by up to 70 % for a quieter audio experience. The sponge cushion specially made by BioProtein ensures optimum comfort for long hours travelling by rail or air.

Order Code:  
S26391-F7139-L3

**Casual Backpack 16**

The Casual Backpack 16 is designed to fit up to 16-inch widescreen notebook. For comfort, the backpack features padded shoulder straps and a padded top handle. To stay organized, the backpack feature an interior file storage area which expands and a large zippered compartment separate from the notebook section to store books, accessories, and more. The Casual Backpack 16 features extra-large storage compartments and numerous zippered pockets to store everything you need for school, work or travel.

Order Code:  
S26391-F119-L167

**Supreme Case Midi 13**

The Supreme Case Midi 13 is designed to protect notebooks with up to 13-inch screens. The case features oversized pockets to provide storage for power adapters and is also equipped to hold business card and pens. The padded notebook compartment features shock-absorbing foam for added protection. The strong, structured, leather-wrapped handles are durable and comfortable to carry. The Supreme Case Midi 13 features a professional design, ideal for the traveler who is looking for a functional business case.

Order Code:  
S26391-F119-L750

**Wireless Keyboard Set LX900**

The Wireless Keyboard LX900 is a top of the line desktop solution for lifestyle orientated customers, who want only the best for their desk. This superb keyboard set with offers ambitious users more functions, security and better features than a conventional interface device. It even includes 2.4 GHz technology and 128 AES encryption for security.

S26381-K564-L4\*\* (\*\*:  
Country specific variation)

## More information

### Fujitsu platform solutions

In addition to Fujitsu LIFEBOOK LH531, 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/services/computing/](http://www.fujitsu.com/global/services/computing/)

#### Software

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

### More information

Learn more about Fujitsu LIFEBOOK LH531, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.  
<http://ts.fujitsu.com/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 resolve issues of environmental energy efficiency through IT. Please find further information at <http://www.fujitsu.com/global/about/environment/>



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2011-12-20 CE-EN

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