

Windows®. Life without Walls™.
Fujitsu recommends Windows 7.

Data Sheet

Fujitsu LIFEBOOK A531

Notebook

Your Essential Partner

LIFEBOOK A531

The LIFEBOOK A531 notebook is solid and practical with a high definition 39.6cm (15.6-inch) anti-glare LCD in 16:9 widescreen format. With HDMI you can also enjoy media on your display. Integrated WLAN, Bluetooth® and optional 3G/UMTS provide you with the highest connectivity. The flat spill-resistant keyboard with num pad provides extra reliability and usability.

High performance

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

- New Intel® Core™ processors and latest Intel® mobile platform

Highest connectivity

Anytime, anywhere with highest connectivity for work and private.

- Integrated WLAN and Bluetooth®, optional embedded 3G/UMTS, 1.3 megapixel webcam, and digital microphone

High usability and security

Experience the ease of use and protect your most valuable data like confidential figures, pictures, videos and more.

- Special flat cap spill-resistant keyboard with full num pad and Kensington lock



Components

Processor	Intel® Core™ i7-2620M processor (2.7 GHz, 4 MB) Intel® Core™ i5-2410M processor (2.3 GHz, 3 MB) * Intel® Core™ i3-2310M processor (2.1 GHz, 3 MB) * Intel® Celeron® processor B810 (1.6 GHz, 2 MB) *Processor only for retail, SMB, education and government
Operating system	Genuine Windows® 7 Professional 64-bit Genuine Windows® 7 Home Premium 64-bit Genuine Windows® 7 Home Basic (EM) 64-bit Genuine Windows® 7 Starter (EM) 32-bit
Memory modules	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
Supported capacity RAM (max.)	8 GB
Memory slots total	2
Memory slot type	SO DIMM (DDR3, 1333 MHz)
Hard disk drives (internal)	SATA, 7200 rpm, 320 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. SATA, 5400 rpm, 320 GB, 2.5-inch, S.M.A.R.T. SATA, 5400 rpm, 250 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
Wireless technologies	
Bluetooth	v2.1 + EDR
Integrated WLAN	Intel® Centrino® Wireless N1030 (IEEE 802.11b/g/n)
UMTS notes	Optional: Integrated Gobi 3000 (HSDPA/HSUPA downlink 14.4 MBit/s, uplink 5.76 MBit/s)
WiDi support	Yes (with Intel W-LAN)
3G/UMTS (optional)	Sierra Wireless Gobi 3000 (downlink 14.4 Mbit/s, uplink 5.76 Mbit/s)
Optical drive options	DVD Super Multi
Base unit	LIFEBOOK A531 Anti-Glare LIFEBOOK A531 Anti-Glare UMTS
General system information	
Chipset	Intel® HM65
Color	Black/silver Black/silver
Material	Matt Matt
Display	
Display	39.6 cm (15.6-inch), TFT, (HD), LED backlight, anti-glare, 1366 x 768 pixel
Aspect ratio	16:9
Graphics	
Max. resolution external display	1920 x 1200 pixel
Graphics brand name	Intel® HD Graphics or HD Graphics 3000 (depending on CPU)

Graphics

Graphics features	DirectX® 10 support
Graphics notes	Shared memory depending on main memory size
Shared video memory	up to 1695 MB

Interfaces

Memory card slots	1 x 4in1 Card Reader (SD/SDHC/MS/MS Pro)
ExpressCard slots	1 (34 mm and 54 mm supported)
USB 2.0 total	3 (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 Realtek RTL 8111E
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Keyboard and pointing devices

Spill-resistant keyboard with number block
Number of keyboard keys: 106, Keyboard pitch: 19.8 mm, Keyboard stroke: 1.8 mm
Touchpad
Status LED

Multimedia

Audio type	On board
Audio codec	Realtek ALC269 HD
Camera	Built-in webcam, 1.3 megapixel

Power supply

AC adapter	20 V / 65 W (3.25 A)
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
Runtime 1st battery	up to 7 h 20min up to 7 h 20 min
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 36,5 mm
Weight	2,5 kg
Operating relative humidity	20 - 85 %

Additional Software

Additional software (preinstalled)	Adobe Acrobat Reader CyberLink YouCam EasyGuide online user documentation
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Additional software (included as a CD/DVD)	Drivers & Utilities DVD (DUDVD)
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Security

Physical security	Kensington Lock support
System security	Advanced Theft Protection Computrace® enabled BIOS

Compliance

Europe	CE Marking R&TTE (WLAN, Bluetooth®)
Global	ENERGY STAR® 5.0 in progress RoHS (Restriction of hazardous substances) WiFi certified EPEAT® in progress
Russia	GOST
Compliance link	https://sp.ts.fujitsu.com/sites/certificates/default.aspx

Warranty

Standard Warranty	1 year
Service level	Collect & Return Service / Bring-in Service (depending on county specific requirements)
Maintenance and Support Services - the perfect extension	
Recommended Service	5x9, Response Time: Next Business Day
Spare Parts availability	3 years
Service Weblink	http://ts.fujitsu.com/Supportservice

Recommended Accessories

More information

Fujitsu platform solutions

In addition to Fujitsu LIFEBOOK A531, 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/

Software

www.fujitsu.com/software/

More information

Learn more about Fujitsu LIFEBOOK A531, 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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