FUJITSU

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

Data Sheet
Fujitsu LIFEBOOK AH531
Notebook

Your Essential Partner

The Fujitsu LIFEBOOK AH531 notebook is a slim and stylish design notebook with a high definition 39.6 cm (15.6-inch) glossy or anti-glare LCD in 16:9 widescreen format. With HDMI you can also enjoy media on your TV. Integrated WLAN, Bluetooth® and optional embedded 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.
- 2nd generation 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		
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	
Operating system notes	Microsoft Office 2010 preloaded. Purchase a Product Key to activate a full Microsoft Office 2010 suite.	
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	
Base unit memory	**LIFEBOOK AH531 Anti-Glare UMTS**	**LIFEBOOK AH531 Glare**
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)	
Integrated UMTS/HSUPA	Optional Sierra Wireless Gobi 3000 (downlink 14.4 MBit/s, uplink 5.76 MBit/s)	no UMTS
WiDi support	Yes (with Intel W-LAN)	
Optical drive options	DVD Super Multi	

Base unit	LIFEBOOK AH531 Anti-Glare UMTS	LIFEBOOK AH531 Glare
General system information		
Chipset	Intel® HM65	
Product design		
Color	Glossy black	Glossy black
Material	Glossy	Glossy
Display		
Display	39.6 cm (15.6-inch), TFT, (HD), LED backlight, anti-glare, 1366 x 768 pixel, 400:1 (min), 220 cd	39.6 cm (15.6-inch), TFT, (HD), LED backlight, glossy, 1366 x 768 pixel, 500:1 (min), 220 cd
Aspect ratio	16:9	
Brightness - typical	220 cd	220 cd

Display

Contrast - typical	400:1 (min)	500:1 (min)

Graphics

Max. resolution external display	1920 x 1200 pixel
Graphics brand name	Intel® HD Graphics or HD Graphics 3000 (depending on CPU)
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

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
Weight notes	Weight may vary depending on actual configuration (including battery pack)
Operating relative humidity	20 - 85 %

Additional Software

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

Security

System protection	Kensington Lock support
Audit proof protection	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 (dedicated regions)
Russia	GOST
Compliance link	https://sp.ts.fujitsu.com/sites/certificates/default.aspx

Warranty

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

Maintenance and Support Services - the perfect extension

Recommended Service	3 years Collect & Return Service
Spare Parts availability	3 years
Service Weblink	http://ts.fujitsu.com/Supportservice

Recommended Accessories

CELVIN® Drive D100	The CELVIN® Drive D100 is a highly reliable external storage device with a standard USB-interface for Plug & Play experience by simply connecting the device to a notebook or PC.	Order Code: S26341-F103-L118
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.	Order Code: S26391-F7139-L3
SOUNDSYSTEM DS P2100 Tube	The new stylish and elegant SOUNDSYSTEM DS P2100 Tube has been added to our multimedia portfolio. Taking inspiration from a hi-fi sound bar, the P2100 Tube presents you with living room design art pieces for acoustic enjoyment. 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 - a final touch to complete this fantastic artwork.	Order Code: S26391-F7128-L500

Prestige Alps Backpack

Whether you have a tablet PC, notebook or mobile workstation: There is a manifold collection of cases to carry it comfortably with you. Whether backpacks, small cases, bigger bags or even trolleys – they are all equipped with a cushioned notebook compartment to give perfect protection to your system.

Order Code:
S26391-F119-L134

More information

Fujitsu platform solutions

In addition to Fujitsu LIFEBOOK AH531, 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 Infrastructureas-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 AH531, 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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