Fujitsu recommends Windows 8 Pro.

Data Sheet
Fujitsu LIFEBOOK AH532/GFX Notebook

Your Everyday Powerful Partner

If you need a solid and powerful multimedia notebook, select the 39.6 cm (15.6-inch) Fujitsu LIFEBOOK AH532/GFX. It offers you various alternatives like two different dedicated NVIDIA® graphics chips which fit best to your individual demands. Additionally, integrated WLAN and Bluetooth® let you work anytime, anywhere.

High performance computing
Experience the smart family of Intel® Core™ processors that deliver performance that adapts to your needs, making laptops faster and more responsive.
- Up to 3rd generation Intel® Core™ processors and latest Intel® mobile platform

Great connectivity
Anytime, anywhere with high connectivity for work and private.
- Integrated WLAN and Bluetooth®, switchable HD webcam, and digital microphone

Ease-of-use
Comfortable and ergonomic working in every situation even for the most demanding of users.
- Anytime USB Charge functionality to charge telephone and media devices even when the system is switched off, switchable webcam with status LED, isolated spill-resistant keyboard with full num pad

Excellent multimedia experience
Experience the power of the discrete graphics and enjoy the crystal clear sound for your demanding multimedia experiences.
- NVIDIA® GeForce® GT 620M or NVIDIA® GeForce® GT 640M LE with up to 2 GB dedicated video memory and boxed speakers with DTS Boost™

Components

	*Processor only for retail, SMB, education and government	
Operating systems		
Operating system	Windows® 7 Professional 64-bit Windows® 7 Home Premium 64-bit Windows® 7 Home Basic 64-bit (EM) Windows 8 64-bit Windows 8 Pro 64-bit	
Base unit memory	**LIFEBOOK AH532/G21 Glossy**	**LIFEBOOK AH532/G52 Glossy**
Supported capacity RAM (min.)	2 GB	
Supported capacity RAM (max.)	16 GB	
Memory slots total	2	
Memory slot type	SO DIMM (DDR3, 1600 MHz)	
Memory notes	DDR3 1600 MHz will be clocked with 1333 MHz in combination with 2nd generation Intel® CPU.	
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	v4.0 + EDR	
Integrated WLAN	Intel® Centrino® Wireless N2230 (IEEE 802.11b/g/n)	
Base unit	LIFEBOOK AH532/G21 Glossy	LIFEBOOK AH532/G52 Glossy
General system information		
Chipset	Intel® HM76	
Product design		
Color	Glossy black	Glossy black
Material	Glossy	Glossy
Display		
Display	39.6 cm (15.6-inch), TFT, (HD), LED backlight, glossy, 1366 x 768 pixel, 400:1 (min), 220 cd	
Aspect ratio	16:9	
Brightness - typical	220 cd	
Contrast - typical	400:1 (min)	
Graphics		
Base unit	LIFEBOOK AH532/G21 Glossy	LIFEBOOK AH532/G52 Glossy
Max. resolution external display	1920 x 1200 pixel	1920 x 1200 pixel
Graphics brand name	Intel® HD Graphics 3000 or 4000 (depending on CPU), NVIDIA® GeForce® GT 620M	Intel® HD Graphics 3000 or 4000 (depending on CPU), NVIDIA® GeForce® GT 640M LE
Graphics features	DirectX® 10 or 11 support (depending on CPU)	DirectX® 10 or 11 support (depending on CPU)
Graphics notes	Shared memory depending on main memory size	Shared memory depending on main memory size
Dedicated video memory	1 GB (DDR3 VRAM)	2 GB (DDR3 VRAM)
Interfaces		
Memory card slots	1 x 4in1 Card Reader (SD/SDHC/MS/MS Pro)	
ExpressCard slots	1 (34 mm)	
USB 3.0 total	3 (1 x Anytime USB Charge functionality)	
USB 2.0 total	1	
VGA	1	
HDMI	1	
Ethernet (RJ-45)	1	

Interfaces

DC-in	1
Audio: line-in / microphone	1
Audio: line-out / headphone	1
Kensington Lock support	1

Wired communication

LAN	10/100/1000 MBit/s Realtek RTL 8111F

Keyboard and pointing devices

	Spill-resistant isolated keyboard with number block
	Number of keyboard keys: 106, Keyboard pitch: 18.4 mm, Keyboard stroke: 2.0 mm
	Touchpad
	Status LED

Multimedia

Audio type	On board
Audio codec	Realtek ALC269 VC2 HD
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), Built-in digital microphone, Sound volume control via function key (down: Fn+F8; up: Fn+F9)
Audio notes	Manufactured under license from DTS Licensing Limited. DTS, the Symbol, & DTS and the Symbol together are registered trademarks & DTS Boost is a trademark of DTS, Inc. Product includes software. © DTS, Inc. All Rights Reserved.
Camera	Built-in webcam, HD

Power supply

AC adapter	19 V / 80 W (4.22 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 4:40 h (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 34.2 mm
Weight	2.4 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)	Adobe® Reader® (pdf reader) CyberLink YouCam (webcam software) EasyGuide online user documentation Microsoft Office (buy license to activate the pre-installed Microsoft Office) McAfee Internet Security and Antivirus Software (60 days trial version)
Additional software (included as a CD/DVD)	Drivers & Utilities DVD (DUDVD)

Security

Physical Security	Kensington Lock support
System and BIOS Security	Computrace® ready BIOS
User Security	User and supervisor BIOS password Hard disk password

Compliance

Model	Fujitsu LIFEBOOK AH532/GFX
Compliance link	http://globalsp.ts.fujitsu.com/sites/certificates

Warranty	
Standard Warranty	1 year / 2 years (depending on country)
Service level	Collect & Return Service / Bring-in Service (for countries within region FTS CEMEA&I, for all other countries depending on local regulations)
Warranty Terms & Conditions	http://support.ts.fujitsu.com/warranty
Maintenance and Support Services - the perfect extension	
Recommended Service	9x5, Response Time: Next Business Day
Spare Parts availability	3 years after end of product life
Service Weblink	http://www.fujitsu.com/fts/services/support

Fujitsu LIfebook AH532
Intel Core i7 3210M
NVIDIA GT 640M LE
Multimedia
Editors' Choice
September 2012
NOTEBOOK
CHECK.com

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

USB 3.0 Port Replicator PR08

The Fujitsu USB 3.0 Port Replicator PR08 is the solution for notebooks without a dedicated docking connector or in hot-desk environments. You can connect to the local area network, and to all of your peripherals with a single USB 3.0 plug and boost your productivity by extending your workspace over up to four displays.

Order Code:
S26391-F6007-L400

PocketSaver

The Fujitsu Kensington PocketSaver with its pocketable design and 1200mm retractable steel cable is the perfect anti-theft solution for when you are on the go. The patented T-bar lock mechanism and the tempered steel cable provide maximum security. The Fujitsu Kensington PocketSaver keeps your device protected wherever you roam.

Order Code:
S26391-F6045-L100

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

Fujitsu recommends Windows 8 Pro.

Bluetooth® Mouse V470		The latest Bluetooth technology makes cables a thing of the past. The Bluetooth® Mouse V470 has a sensitive laser sensor with a resolution of 1.000 dpi. This delivers smoother cursor control on nearly any surface. Scroll horizontally or vertically with the 4-way tilt scroll wheel and take it wherever you go.	Order Code: LTC:M-RCQ142
Notebook Mouse M410NB		The Notebook Mouse M410NB is the perfect optical notebook mouse for busy professionals on the road. It is compact enough that it easily slips into a notebook bag or briefcase without getting in the way. It features two buttons and a scroll wheel which can also be used as a third button.	Order Code: S26381-K453-L100
Mobile Bluetooth Communication Speaker		The Fujitsu Mobile Bluetooth Communication Speaker is the perfect audio accessory for your connected mobile life. It is smaller than a tennis ball so you can bring it everywhere and it can connect via Bluetooth so you don't have to worry about cords. An integrated microphone gives you on-the-fly conference call capabilities for all your Bluetooth enabled mobile devices.	Order Code: S26391-F7128-L700

More information

Fujitsu OPTIMIZATION Services

In addition to Fujitsu LIFEBOOK AH532/GFX, 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/services/computing/

Software

www.fujitsu.com/software/

More information

Learn more about Fujitsu LIFEBOOK AH532/GFX, 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/

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