

DATASHEET

FUJITSU LIFEBOOK AH550 NOTEBOOK

THE STYLISH ALL-ROUNDER

LIFEBOOK AH550

The LIFEBOOK AH550 notebook is the stylish all-rounder with a high definition 39.6 cm (15.6-inch) glossy LCD in 16:9 widescreen format. With the optionally integrated Blu-ray Disc™ drive you can also enjoy media on the big screen of your TV set via HDMI. Integrated WLAN and optional Bluetooth® and 3G/UMTS provide you with highest connectivity. Feel special thanks to the high-gloss black finish and brilliant chrome parts.



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

APPEALING DESIGN

High-gloss black finish and brilliant chrome parts give the notebook a distinctive character.

- High-gloss black covers and brilliant chrome highlights

MULTIMEDIA AND ENTERTAINMENT

Enjoy high-definition home entertainment - with razor sharp picture quality, 16:9 format to watch DVDs in their native resolution and optionally an integrated Blu-ray Disc™ drive.

- BrilliantView display technology, 16:9 widescreen format, HDMI interface, optional Blu-ray Disc™ drive

HIGH CONNECTIVITY

Anytime, anywhere with highest connectivity for work and private.

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



HIGH RELIABILITY AND SECURITY

Protect your most valuable data like pictures, videos and more.

- Spill-resistant keyboard, Computrace® enabled BIOS, Advanced Theft Protection (ATP), Kensington lock



COMPONENTS

PROCESSOR	Intel® Core™ i7 processor i7-620M (2.66 GHz, 4 MB) Intel® Core™ i5 processor i5-540M (2.53 GHz, 3 MB) Intel® Core™ i5 processor i5-520M (2.4 GHz, 3 MB) Intel® Core™ i5 processor i5-430M (2.26 GHz, 3 MB) * Intel® Core™ i3 processor i3-350M (2.26 GHz, 3 MB) * Intel® Core™ i3 processor i3-330M (2.13 GHz, 3 MB) * Intel® Celeron® processor P4500 (1.86 GHz, 2 MB)
PROCESSOR NOTES	*Processor only for retail, SMB, education and government
MEMORY MODULES	1 GB (1 module(s) 1 GB) DDR3, 1066 MHz, PC3-8500, DIMM 2 GB (1 module(s) 2 GB) DDR3, 1066 MHz, PC3-8500, DIMM 4 GB (1 module(s) 4 GB) DDR3, 1066 MHz, PC3-8500, DIMM
Supported capacity RAM (max.)	8 GB
Memory slots total	2
Memory slot type	SO DIMM (DDR3, 1066 MHz)
HARD DISK DRIVES (INTERNAL)	SATA, 5400 rpm, 500 GB, 2.5-inch SATA, 5400 rpm, 320 GB, 2.5-inch SATA, 5400 rpm, 250 GB, 2.5-inch
Hard disk notes	Accessible capacity may vary, also depending on used software One Gigabyte equals one billion bytes, when referring to hard disk drive capacity.
WLAN (OPTIONAL)	WLAN Atheros 802.11b/g/n 1x1 (WW) WLAN Atheros 802.11b/g/n 2x2 (WW)
WIRELESS TECHNOLOGIES	
Bluetooth	V2.1 (optional)
WLAN notes	Hardware on/off switch for WLAN is available. #Import and usage according to country-specific regulations.
UMTS notes	Optional integrated Gobi 2000 (HSDPA/HSUPA downlink 7.2 MBit/s, uplink 5.76 MBit/s)
3G/UMTS (OPTIONAL)	(downlink 7.2 Mbit/s, uplink 5.76 Mbit/s)
DISPLAY	39.6 cm (15.6-inch), TFT, (HD), LED backlight, glossy, 1366 x 768 pixel
BLUETOOTH (OPTIONAL)	Bluetooth 2.1
OPTICAL DRIVE OPTIONS	Blu-ray Disc™ Combo Drive Blu-ray Disc™ Triple Writer DVD Super Multi
Base unit	LIFEBOOK AH550
GENERAL SYSTEM INFORMATION	
Chipset	Intel® HM55
BIOS features	BIOS based on Phoenix SecureCore
DISPLAY	
Display	39.6 cm (15.6-inch), TFT, (HD), LED backlight, glossy, 1366 x 768 pixel
Aspect ratio	16:9
GRAPHICS	
Max. resolution external display	1920 x 1200 pixel
Graphics brand name	Intel® HD Graphics
Graphics features	DirectX® 10 support
Shared video memory	up to 1695 MB

INTERFACES

Memory card slots	1 x 4in1 Card Reader (SD /SDHC / MS / MS Pro)
ExpressCard slots	1 (34/54 mm)
eSATA	1
USB 2.0 total	4
FireWire (IEEE1394)	1
VGA	1
HDMI	1
Ethernet (RJ-45)	1
DC-in	1
Audio: line-in / microphone	1
Audio: line-out / headphone	1
Internal microphones	1 (digital)
Kensington Lock support	1

WIRED COMMUNICATION

LAN	10/100/1000 MBit/s Broadcom BCM57780
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KEYBOARD AND POINTING DEVICES

Spill-resistant keyboard with number block
Number of keyboard keys: 103, Keyboard pitch: 18,4 mm, Keyboard stroke: 3 mm
Touchpad
Status LED

MULTIMEDIA

Audio type	On board
Audio codec	Realtek ALC269
Audio features	Support of high-definition audio, 2x built-in speakers (stereo), Built-in digital microphone, Sound volume control via function key (down: Fn+F8; up: Fn+F9)
Camera	Built-in webcam, 1.3 megapixel

POWER SUPPLY

AC adapter	19 V / 80 W (4.22 A)
Rated voltage range	100 - 240 V (AC Input)
Rated frequency range	50 - 60 Hz
1st battery	Li-Ion battery 6-cell, 4000 mAh, 43 Wh Li-Ion battery 8-cell, 5200 mAh, 75 Wh
Runtime 1st battery	Up to 3:30 h / 5:30 h
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)	372 x 262 x 41-44 mm
Weight	Approx. 2.75 kg
Weight notes	Weight may vary depending on actual configuration (including battery pack)
Operating relative humidity	20 - 85 %

OPERATING SYSTEM

Operating system optional preinstalled	Microsoft® Windows® 7 Professional Microsoft® Windows® 7 Home Premium Microsoft® Windows® 7 Home Basic Microsoft® Windows® 7 Starter (EM) 32-bit
Operating system compatible	Microsoft® Windows® XP Professional
Operating system notes	All Windows® 7 versions are Office 2007 ready. Driver support for Microsoft® Windows® XP

ADDITIONAL SOFTWARE

Additional software (preinstalled)	Adobe Acrobat Reader CyberLink YouCam EasyGuide online user documentation Nero Essentials S (burning software) Norton Internet Security (incl. Firewall) 90 days version
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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	Computrace® enabled BIOS
User security	Smart HDD

COMPLIANCE

Europe	CE Marking R&TTE (WLAN, Bluetooth®)
Global	ENERGY STAR® 5.0 RoHS (Restriction of hazardous substances) WiFi certified EPEAT® Silver
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 county specific requirements) (depending on country)

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

Laser Mouse CL3500



The Laser Mouse CL3500 with USB connection is equipped with all the essential features a user values in home and business applications. The laser sensor ensures the highest accuracy. Tilt-Wheel-Technology means high comfort for navigation in documents: up / down, left / right. Two resolution switch buttons allow you to adjust the resolution in four levels individually for different user applications. Besides the technical features, this mouse convinces with its elegant, trendy design in glossy piano black which is a pleasure to touch and work with. The ergonomic shape fits both left- and right-handed users. The advantage of the midi-size is obvious: the Laser Mouse CL3500 is perfect for long-time usage at the desk and also as a travel companion when on the road.

Order Code:
S26381-K423-L100

HS7100U Dolby Headphone



Our outstanding Dolby Headphone HS7100U equipped with the latest Dolby decoding & Virtual 7.1 Channel Surround Technology, enables all the gamers to detect the enemy's moves and dodge the bullets from all directions!

Order Code:
S26391-F7139-L1

Slim Mobile Express DVB-T



Receiving digital TV wherever you want: with the new Slim Mobile Express DVB-T. Once you plug in this unique "Plug & Forget" ExpressCard 34 mm tuner; then, you need not to remove it from the slot again! You could also travel up to 140 km/h without any compromise of TV signal quality.

Order Code:
S26391-F7125-L2

Air Command Plus



Can't get away from the game playing with the latest LIFEBOOK notebook or CELSIUS Gaming Working Station? Air Command Plus is the best companion for PC and notebook, optimized for all the sports games. The best has yet to come: Air Command Plus also supports the latest games on the market.

Order Code:
S26391-F7111-L200

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

Backpack A16



Lightweight design; padded notebook section; adjustable and padded shoulder straps; zipper pocket on the front with lots of accessory compartments inside; mesh compartments; grip handle.

Order Code:
S26391-F119-L165

FUJITSU PLATFORM SOLUTIONS

In addition to Fujitsu LIFEBOOK AH550, 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 AH550, 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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