

DATASHEET

FUJITSU LIFEBOOK NH570 NOTEBOOK

MOBILE CINEMA IN STYLE

LIFEBOOK NH570

The LIFEBOOK NH570 notebook is a mobile cinema that enables users to experience their films, photos, social networking and games in stunning quality on a brilliant widescreen 46.7cm (18.4-inch) display, whenever and wherever they want. The solid design and the spill-resistant keyboard provide extra reliability, while the high-gloss black finish and slim profile make the notebook a real head-turner.



PROCESSOR TECHNOLOGY

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

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

APPEALING DESIGN

High-gloss material finish and slim profile make the notebook a real head-turner.

- Chrome highlights, glossy black cover, slim design

MULTIMEDIA AND ENTERTAINMENT

Enjoy high-definition home entertainment on the big 46.7 cm (18.4-inch) widescreen display.

- BrilliantView display technology for pin-sharp picture quality, 16:9 widescreen format to watch DVDs in their native resolution and optionally an integrated Blu-ray Disc™ drive



USABILITY AND COMFORT

LIFEBOOK NH570 offers comfortable working conditions.

- 1.3 megapixel webcam and integrated digital microphone; full size keyboard plus extra number block and extra large touchpad with gesture functionality (Chiral motion function, Momentum motion function, Pinch zoom function, Flick function); option for a second hard disk drive (only for models with dedicated graphics card)

RELIABILITY AND SECURITY

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

- Spill-resistant keyboard to protect your notebook against accidentally spilt liquids; fingerprint sensor (only for models with dedicated graphics card); Computrace® enabled BIOS and Advanced Theft Protection (ATP)



COMPONENTS

PROCESSOR	Intel® Core™ i5 processor i5-430M (2.26 GHz, 3 MB)	
	Intel® Core™ i3 processor i3-330M (2.13 GHz, 3 MB)	
	Intel® Core™ i7 processor i7-620M (2.66 GHz, 4 MB)	
MEMORY MODULES	2 GB (1 module(s) 2 GB) DDR3, 1066 MHz, PC3-8500, SO DIMM	
	4 GB (1 module(s) 4 GB) DDR3, 1066 MHz, PC3-8500, SO DIMM	
Supported capacity RAM (min.)	2 GB	
Supported capacity RAM (max.)	8 GB	
Memory slots total	2	
Memory slot type	SO DIMM (DDR3, 1066 MHz)	
HARD DISK DRIVES (INTERNAL)	500 GB, 5400 rpm, SATA, 2.5-inch S.M.A.R.T.	
	320 GB, 5400 rpm, SATA, 2.5-inch S.M.A.R.T.	
	160 GB, 5400 rpm, SATA, 2.5-inch S.M.A.R.T.	
	2 x 500 GB ,	
Hard disk notes	Option of a second hard disk drive (2 x 500GB for total of 1TB) is only for models with dedicated graphics. Hard disk capacity depends on exact configuration. Please check at your local retailer.	
WIRELESS TECHNOLOGIES		
Bluetooth	Integrated v2.1 + EDR (Enhanced Data Rate) (Optional)	Integrated v2.1 + EDR (Enhanced Data Rate)
WLAN	Atheros HB97 (IEEE 802.11b/g/n)	
WLAN encryption	WEP, WPA, WPA2	
WLAN max. data rate	up to 300 Mbit/s	
WLAN notes	Import and usage according to country-specific regulations.	
OPTICAL DRIVE OPTIONS	Blu-ray Disc™ Combo Drive	
	Blu-ray Disc™ Triple Writer	
	DVD Super Multi	
Base unit	LIFEBOOK NH570 (integrated graphics)	LIFEBOOK NH570 (dedicated graphics)
GENERAL SYSTEM INFORMATION		
Chipset	Intel® HM55	
DISPLAY		
Display	46.7 cm (18.4-inch), TFT, (HD+), glossy, 1680 x 945 pixel	
Aspect ratio	16:9	
GRAPHICS		
Graphics brand name	Intel® HD Graphics	NVIDIA® GeForce® GT 330M
Graphics features	DirectX® 10 support	
Graphics notes	With 64-bit Windows® 7 operating systems, shared video memory sizes are as follows: - 2048 MB system memory enables up to 729 MB static and shared memory - 4096 MB system memory enables up to 1695 MB static and shared memory - 8192 MB system memory enables up to 1695 MB static and shared memory	
Dedicated video memory		1 GB
Shared video memory	up to 1695 MB	
INTERFACES		
Memory card slots	1 (supported formats: SD, SDHC, MS, MMC)	1 (supported formats: SD, SDHC, MS, MMC)
ExpressCard slots	1 (34/54 mm)	1 (34/54 mm)
eSATA	1	1
USB 2.0 total	3	3

INTERFACES

FireWire (IEEE1394)	1	1
VGA	1	1
HDMI	1	1
Ethernet (RJ-45)	1	1
DC-in	1	1
Audio: headphone out	1	
Audio: microphone	1	1
Audio: headphone out / SPDIF		1
Audio: line-in	1	1
Internal microphones	1 (digital)	1 (digital)
Kensington Lock support	1	1

WIRED COMMUNICATION

LAN	10/100/1000 MBit/s	
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DRIVES

Optical drive	Only available with DVD Super Multi (with double layer support)	DVD Super Multi (with double layer support) or Blu-ray Disc™ drives (read only combo and read&write)
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KEYBOARD AND POINTING DEVICES

	Spill-resistant keyboard with number block	
	Number of keyboard keys: 106, Keyboard pitch: 19.05 mm, Keyboard stroke: 2.5 +/- 0.3 mm	
	Touchpad with two mouse buttons and one scroll button	Touchpad with two mouse buttons and fingerprint sensor
	Status LED	Status LED

MULTIMEDIA

Audio type	On board
Audio features	Support of high-definition audio, 2x built-in speakers (stereo), Built-in digital microphone, Sound volume control via function key
Camera	Built-in webcam, 1.3 megapixel

POWER SUPPLY

AC adapter	19 V / 80 W (4.22 A)	19 V / 100 W (5.27 A)
Rated voltage range	100 - 240 V (AC Input)	
Rated frequency range	50 - 60 Hz	
1st battery	Li-Ion battery 6-cell, 5200 mAh, 56 Wh	Li-Ion battery 8-cell, 5200 mAh, 75 Wh
Benchmark	Mobile Mark 2007	
Runtime 1st battery	3.5 hours (tbc)	
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)	437 x 286 x 30.1 mm (front) / 40.4 mm (back) mm	
Weight	Approx. 3.5 kg	Approx. 3.6 kg
Weight notes	Weight may vary depending on actual configuration (including battery pack)	

OPERATING SYSTEM

Operating system optional preinstalled	Genuine Microsoft® Windows® 7 Professional Genuine Microsoft® Windows® 7 Home Premium	
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ADDITIONAL SOFTWARE

Additional software (preinstalled)	Adobe Acrobat Reader CyberLink YouCam Microsoft® Office Ready (60-day trial version for Microsoft® Office Professional software package, only with Windows® 7 operating system) Norton Internet Security (incl. Firewall) 90 days version	
Additional software (optional)	Drivers & Utilities DVD (DUDVD) optional Recovery DVD for Windows®	Blu-ray playback software Drivers & Utilities DVD (DUDVD) optional Fingerprint software Recovery DVD for Windows®

Manageability features**Manageability link****SECURITY****Physical security** Kensington Lock support**User security** User and supervisor BIOS password**COMPLIANCE****Europe** CE Marking
R&TTE (WLAN, Bluetooth®)**Global** ENERGY STAR® 5.0
RoHS (Restriction of hazardous substances)**Russia** GOST**Compliance link** <https://sp.ts.fujitsu.com/sites/certificates/default.aspx>**AC Adapter** S26391-F466-L120**1st battery** S26391-F466-L130**Memory (2GB)** S26391-F504-L100**Memory (4GB)** S26391-F504-L200**Port replicator** S26391-F6007-L300 (USB port replicator PR07: Only for NH570, not NH570 GFX model)**Recommended cases** S26391-F119-L162 (Backpack A18)
S26391-F830-E400 (External DVB-Tuner/Express Card)**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>

FUJITSU PLATFORM SOLUTIONS

In addition to Fujitsu LIFEBOOK NH570, 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 NH570, 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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2010-03-15 CE-EN