

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

# Data Sheet

## Fujitsu LIFEBOOK NH751 Notebook

Multimedia meets Design

### LIFEBOOK NH751

The LIFEBOOK NH751 notebook is a mobile cinema that enables users to experience their films, photos, social networking and games in stunning quality on a brilliant widescreen 43.9 cm (17.3-inch) display with powerful NVIDIA® GeForce® GT 525M discrete graphics, whenever and wherever they want. While the spill-resistant keyboard provides extra reliability, high-gloss black finish, frameless display and outstanding 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, slim profile, and frameless display make the notebook a real head-turner.

- Chrome highlights, glossy black cover, slim cool design, and full flat frameless display



### Multimedia and Entertainment

Enjoy high-definition home entertainment on the big 43.9 cm (17.3-inch) widescreen display with excellent sound and graphic performance.

- BrilliantView display technology for pin-sharp picture quality, 16:9 widescreen format to watch DVDs in their native resolution, 5-way surround system, and optionally an integrated Blu-ray Disc™ drive with powerful NVIDIA® GeForce® GT 525M discrete graphics with 1GB video memory

### Usability and Comfort

Offering comfortable working conditions.

- 1.3 megapixel webcam and integrated digital microphone; full size keyboard plus extra number block and touchpad with gesture functionality (Chiral motion function, Momentum motion function, Pinch zoom function, Flick function); optional second hard disk drive for more storage space



### Reliability and Security

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

- Spill-resistant keyboard to protect your notebook against accidentally spilt liquids and Computrace® enabled BIOS for security



# Components

<b>Processor</b>	Intel® Core™ i7-2630QM processor (2.0 GHz, 6 MB) *	
	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) *	
	*Processor only for retail, SMB, education and government	
<b>Operating system</b>		
Operating system	Genuine Windows® 7 Professional 64-bit Genuine Windows® 7 Home Premium 64-bit	
<b>Memory modules</b>		
	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 (min.)	2 GB	
Supported capacity RAM (max.)	8 GB	
Memory slots total	2	
Memory slot type	SO DIMM (DDR3, 1333 MHz)	
<b>Hard disk drives (internal)</b>		
	SATA, 5400 rpm, 750 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, 1.5 TB (2 x 750 GB), 2.5-inch, S.M.A.R.T.	
	SATA, 5400 rpm, 1 TB (2 x 500 GB), 2.5-inch, S.M.A.R.T.	
Hard disk notes	Option of a second hard disk drive (2 x 750 GB or 2 x 500 GB). Hard disk capacity depends on exact configuration. Please check at your local retailer. Up to 18 GB of HDD space is reserved for system recovery	
<b>WLAN (optional)</b>		
	Atheros Minicard 802.11 b/g/n	
	Intel® Centrino® 6205 802.11 a/b/g/n	
<b>Wireless technologies</b>		
Bluetooth	Integrated V3.0 + EDR (Enhanced Data Rate)	
WLAN encryption	WEP, WPA, WPA2	
WLAN max. data rate	up to 300 Mbit/s	
WLAN notes	Import and usage according to country-specific regulations.	
<b>Optical drives</b>		
	Blu-ray Disc™ Combo Drive	
	Blu-ray Disc™ Triple Writer	
	DVD Super Multi	
Base unit	LIFEBOOK NH751 HD+	LIFEBOOK NH751 FHD
<b>General system information</b>		
Chipset	Intel® HM65	
<b>Display</b>		
Display	43.9 cm (17.3-inch), LED backlight, (HD+), Glossy, 1600x900 pixel, 220 cd	43.9 cm (17.3-inch), LED backlight, (Full HD), Glossy, 1920x1080 pixel, 300 cd
Display notes	Frameless full flat panel	
Aspect ratio	16:9	
Brightness - typical	220 cd	300 cd
<b>Graphics</b>		
Graphics brand name	NVIDIA® GeForce® GT 525M	

**Graphics**

Graphics features	DirectX® 11 support
Dedicated video memory	1 GB

**Interfaces**

Memory card slots	1 (supported formats: SD, SDHC, MS, MMC) 1 x 4in1 Card Reader (SD/SDHC/MS/MS Pro)
ExpressCard slots	1
eSATA & USB combo	1
USB 2.0 total	4 (including 1 x eSATA & USB combo; 1 x Anytime USB Charge functionality)
VGA	1
HDMI	1
Ethernet (RJ-45)	1
DC-in	1
Audio: microphone	1
Audio: headphone out / SPDIF	1
Audio: line-in	1
Internal microphones	1 (digital)
Kensington Lock support	1

**Wired communication**

LAN	10/100/1000 MBit/s
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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 mm
Touchpad
Status LED

**Multimedia**

Audio type	On board
Audio codec	Realtek ALC269 VA
Audio features	Support of high-definition audio, Built-in digital microphone, Sound volume control via function key
Camera	Built-in webcam, 1.3 megapixel

**Power supply**

AC adapter	19 V / 120 W (6.32 A)
Rated voltage range	100 V - 240 V (AC Input)
Rated frequency range	50 Hz - 60 Hz
1st battery	Li-Ion battery 8-cell, 5200 mAh, 75 Wh
Benchmark	Mobile Mark 2007 (readers mode – e.g. surfing the internet, writing E-mails, viewing documents)
Runtime 1st battery	up to 6,5 h
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.

**Power consumption****Dimensions / Weight / Environmental**

Dimensions (W x D x H)	410 x 270 x 20.44 (front) / 36.12 (back) mm
Weight	Approx. 3.6 kg
Weight notes	Weight may vary depending on actual configuration (including battery pack)
Operating relative humidity	20 - 85 %

**Additional Software**

<b>Additional software (preinstalled)</b>	EasyGuide online user documentation Adobe Acrobat Reader CyberLink YouCam Fujitsu Recovery (Hard Disk Based Recovery) Bluetooth Software Suite
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<b>Additional software (optional)</b>	Blu-ray playback software Drivers & Utilities DVD (DUDVD) Recovery DVD for Windows®
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<b>Additional software (included as a CD/DVD)</b>	Drivers & Utilities DVD (DUDVD) Recovery DVD (Windows® 7)
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**Security**

<b>Physical security</b>	Kensington Lock support
<b>User security</b>	User and supervisor BIOS password

**Compliance**

<b>Europe</b>	CE Marking R&TTE (WLAN, Bluetooth®)
<b>Global</b>	ENERGY STAR® 5.0 in progress RoHS (Restriction of hazardous substances) EPEAT® in progress
<b>Compliance link</b>	<a href="https://sp.ts.fujitsu.com/sites/certificates/default.aspx">https://sp.ts.fujitsu.com/sites/certificates/default.aspx</a>

**Warranty**

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

**Maintenance and Support Services - the perfect extension**

<b>Recommended Service</b>	3 years, Collect & Return Service
<b>Spare Parts availability</b>	3 years
<b>Service Weblink</b>	<a href="http://ts.fujitsu.com/Supportservice">http://ts.fujitsu.com/Supportservice</a>

## Recommended Accessories

## More information

### Fujitsu platform solutions

In addition to Fujitsu LIFEBOOK NH751, 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/](http://www.fujitsu.com/global/services/computing/)

#### Software

[www.fujitsu.com/software/](http://www.fujitsu.com/software/)

### More information

Learn more about Fujitsu LIFEBOOK NH751, 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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