

Fujitsu recommends Windows.

# Data Sheet

## FUJITSU LIFEBOOK E754

### Notebook

#### Uncompromising Elegant Design and Functionality

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As a member of the FUJITSU Notebook LIFEBOOK E Line, the LIFEBOOK E754 is the right choice if you need a stylish notebook with high value features to support you in your daily work. With its 39.6 cm (15.6-inch) display, light weight of only 1.9 kg (4.19 lbs), extensive set of interfaces and high-end security features this modular notebook offers you full convenience and flexibility.

#### Family Concept

Reduce your acquisition cost as well as the complexity of your IT equipment.

- Shared components such as AC Adapter, modular bay elements, port replicator, keyboard layout and shared mainboard with same drivers, BIOS, bit image with LIFEBOOK E734 and LIFEBOOK E744

#### High-End Design

Outstanding mobility, ease of use and sleek looks for highest business demands.

- Especially slim from 20 mm, weight starting from only 1.9 kg, 39.6 cm (15.6-inch) display, attractive red elements, high-value material with magnesium lid and strong metal hinges

#### Premium Features

Maximize your productivity with premium notebooks providing ultimate convenience and best feature set for business users.

- Optional backlit keyboard, large touchpad and modular bay for 2nd battery, 2nd HDD, bay projector or DVD Super Multi for convenient and flexible working
- Integrated SmartCard reader, optional Full Disk Encryption (FDE) and fingerprint sensor for absolute protection of company data
- Full set of interfaces with HDMI, optional embedded 4G/LTE, WLAN and Bluetooth and Full HD webcam with status LED for maximum connectivity



# Components

<b>Processor</b>	Intel® Core™ i7-4712MQ processor (2.3 GHz, up to 3.3 GHz, 6 MB) *
	Intel® Core™ i7-4702MQ processor (2.2 GHz, up to 3.2 GHz, 6 MB) *
	Intel® Core™ i5-4210M processor (2.6 GHz, up to 3.2 GHz, 3 MB) *
	Intel® Core™ i5-4200M processor (2.5 GHz, up to 3.1 GHz, 3 MB) *
	Intel® Core™ i3-4100M processor (2.5 GHz, 3 MB) *
	Intel® Core™ i3-4000M processor (2.4 GHz, 3 MB) *
	Intel® Core™ i7-4610M processor (3.0 GHz, up to 3.7 GHz, 4 MB)
	Intel® Core™ i7-4600M processor (2.9 GHz, up to 3.6 GHz, 4 MB)
	Intel® Core™ i5-4310M processor (2.7 GHz, up to 3.4 GHz, 3 MB)
	Intel® Core™ i5-4300M processor (2.6 GHz, up to 3.3 GHz, 3 MB)
*Processor only for retail, SMB, education and government Intel® Core™ i7 processors only available for Intel® QM87 Chipset; Intel® Core™ i3 processors only for Intel® HM86 Intel® Core™ vPro™ Processor - Best Platform for Businesses of all sizes Intel® Core™ Processor with Intel® Small Business Advantage - Smart Platform for Unmanaged Small Business	
<b>Operating systems</b>	
<b>Operating system</b>	Windows 7 Professional 64-bit Windows 8.1 Pro 64-bit Windows 8.1 64-bit
<b>Operating system compatible</b>	Windows 8 32-bit Windows 7 Professional 32-bit Windows 8 64-bit
<b>Memory modules</b>	
	2 GB (1 module(s) 2 GB) DDR3 L, 1,600 MHz, PC3-12800, SO DIMM
	4 GB (1 module(s) 4 GB) DDR3 L, 1,600 MHz, PC3-12800, SO DIMM
	8 GB (1 module(s) 8 GB) DDR3 L, 1,600 MHz, PC3-12800, SO DIMM
<b>Hard disk drives (internal)</b>	
	SSHD, 5,400 rpm, 500 GB / 8 GB SSD Cache, 2.5-inch, S.M.A.R.T.
	SSD SATA III FDE, 256 GB, 2.5-inch
	SSD SATA III, 512 GB, 2.5-inch
	SSD SATA III, 256 GB, 2.5-inch
	SSD SATA III, 128 GB, 2.5-inch
	SATA, 7,200 rpm, 500 GB, 2.5-inch, S.M.A.R.T.
	SATA, 5,400 rpm, 500 GB, 2.5-inch, S.M.A.R.T.
	SATA, 5,400 rpm, 320 GB, 2.5-inch, S.M.A.R.T.
<b>Hard disk notes</b>	One Gigabyte equals one billion bytes, when referring to hard disk drive capacity. Accessible capacity may vary, also depending on used software. Up to 20 GB of HDD space is reserved for system recovery Internal HDD interface: S-ATA III (6GBit/s)
<b>Modular bay options</b>	
	2nd battery
	Bay Projector
	Blu-ray Disc™ Triple Writer
	DVD Super Multi
	Weight saver
<b>Interface add on cards/components (optional)</b>	
<b>3G/4G (optional)</b>	Sierra Wireless EM8805 (Downlink speed 42 Mbit/s, Uplink speed 5.76 Mbit/s) LTE Sierra Wireless EM7305 (Downlink speed up to 100 Mbit/s, Uplink speed up to 50 Mbit/s)
<b>WLAN (optional)</b>	Intel® Centrino® Wireless-N 7260 2x2 b/g/n with integrated Bluetooth 4.0 Intel® Centrino® Wireless-N 7260 2x2 a/b/g/n with integrated Bluetooth 4.0

<b>Display</b>	39.6 cm (15.6-inch), LED backlight, (HD), Anti-glare display, magnesium, 1,366 x 768 pixel, 300:1, 200 cd/m <sup>2</sup>
	39.6 cm (15.6-inch), IPS, (Full HD), Anti-glare display, magnesium, 1,920 x 1,080 pixel, 300:1, 300 cd/m <sup>2</sup>
<b>Multimedia</b>	
<b>Camera</b>	Optional: Built-in webcam, Full HD (2,073 megapixel) (Microsoft® Lync™)

## Base unit

<b>Base unit</b>	LIFEBOOK E754 15.6-inch HM86	LIFEBOOK E754 15.6-inch QM87
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### General system information

<b>Chipset</b>	Intel® HM86	Intel® QM87
<b>Chipset notes</b>		Supports iAMT 9.0 Intel® vPro™ requires Core i5-43xx & i7-46xx CPU, Intel WLAN 7260 a/b/g/n, TPM module
<b>Memory slots</b>	2 DIMM (DDR3L)	2 DIMM (DDR3L)
<b>Supported capacity RAM (max.)</b>	16 GB	16 GB
<b>Memory notes</b>	DDR3L – 1,600 MHz	DDR3L – 1,600 MHz
<b>LAN</b>	Built-in 10/100/1,000 MBit/s Intel® I217LV	Built-in 10/100/1,000 MBit/s Intel® I217LM
<b>BIOS features</b>	BIOS based on Phoenix SecureCore	BIOS based on Phoenix SecureCore
<b>Audio type</b>	On board	On board
<b>Audio codec</b>	Realtek ALC3233	Realtek ALC3233
<b>Audio features</b>	Stereo speakers	Stereo speakers

<b>Display</b>		
<b>Display notes</b>	ISO 9241-307 - Pixel class II HD: Viewing angle HD: L/R 40°, T 10°, B 30°, response time: 16ms; Color Gammut: 45%, 200cd FHD IPS: L/R/T/D 85°; 300cd; Viewing angle: L/R/T/B: 85°; Color Gammut: 60%	
<b>Contrast - typical</b>	300:1	

<b>Graphics</b>		
<b>Base unit</b>	LIFEBOOK E754 15.6-inch HM86	LIFEBOOK E754 15.6-inch QM87
<b>TFT resolution (DisplayPort)</b>	up to 2,560 x 1,600	up to 2,560 x 1,600
<b>TFT resolution (VGA)</b>	up to 1,920 x 1,200	up to 1,920 x 1,200
<b>TFT resolution (DVI on Port Replicator)</b>	up to 1,920 x 1,200	up to 1,920 x 1,200
<b>Graphics brand name</b>	Intel® HD Graphics 4600	Intel® HD Graphics 4600
<b>Graphics notes</b>	Shared memory depending on main memory size and operating system	Shared memory depending on main memory size and operating system

<b>Interfaces</b>		
<b>DC-in</b>	1	
<b>Audio: line-out / headphone</b>	1	
<b>Audio: line-in / microphone</b>	1	
<b>Internal microphones</b>	2x digital microphones (array)	
<b>USB 2.0 total</b>	1	
<b>USB 3.0 total</b>	3 (1 with Anytime USB Charge functionality)	
<b>VGA</b>	1	
<b>DisplayPort</b>	1	
<b>HDMI</b>	1 shared with DP	
<b>Ethernet (RJ-45)</b>	1	
<b>Memory card slots</b>	1 (SD up to 2GB, SDHC up to 32GB, SDXC up to 128GB)	
<b>SmartCard slot</b>	1 (optional)	
<b>SIM card slot</b>	1	

**Port Replicator interfaces (optional)**

DC-in	1 (19V)
Power on switch	1
Audio: headphone	1
Audio: microphone	1
USB 3.0 total	4
DisplayPort	2 (up to 2560 x 1600) - 1 DP (next to DVI) is shared with DVI, works when DVI not connected
VGA	1 (up to 1920 x 1200)
DVI	1 (up to 1920 x 1200) - shared with DP (next to DVI) - works when DP (next to DVI) not connected
Ethernet (RJ-45)	1 (10/100/1000)
Kensington Lock support	1 (Portrep & System)
eSATA	1
Notes	Port replicator supports 0-Watts functionality

**Keyboard and pointing devices**

Black colored key caps for backlight keyboard#Black colored key caps with red frame for regular keyboard#Isolation keyboard#Spill-resistant standard keyboard w/o touchstick  
 Number of keyboard keys: 104, Keyboard pitch: 19 mm, Keyboard stroke: 1.7 mm  
 Multi gesture touchpad (105mmx66mm) with 2 integrated mouse buttons  
 Optional: Fingerprint sensor  
 Application buttons  
 Status LED

**Wireless technologies**

Antennas	2 Dual band WLAN antennas, 2 UMTS/LTE antennas optional
WLAN notes	Import and usage according to country-specific regulations.

**Power supply**

AC Adapter	19 V / 65 W (3.42 A), 100 V - 240 V, 50 Hz - 60 Hz, 3-pin (grounded) AC-Adapter, 0.250 kg, 108x46x30 mm 19 V / 65 W (3.42 A), 100 V - 240 V, 50 Hz - 60 Hz, 3-pin (grounded) slim and light AC-Adapter 19 V / 80 W (4.22 A), 100 V - 240 V, 50 Hz - 60 Hz, 3-pin (grounded) 0-Watt AC Adapter technology 19 V / 90 W (4.74 A), 100 V - 240 V, 50 Hz - 60 Hz, 3-pin (grounded) AC-Adapter
Notes	65W AC Adapter for usage with system/ 80 & 90W AC Adapter for usage with Port Replicator
1st battery options	Li-Ion battery 6-cell, 5,600/5,800 mAh, 63 Wh Li-Ion battery 6-cell, 6,400/6,700 mAh, 72 Wh
2nd battery (optional)	Li-Ion battery 6-cell, 2,600, mAh, 28 Wh
Runtime 1st battery	up to 18 h
Runtime 1st + 2nd battery	up to 25 h
Battery charging time	~160 min (63Wh) ~ 200 min (72Wh)
Battery notes	Battery runtime information is based on worldwide acknowledged BAPCO Mobile Mark 2007 Benchmark (readers mode e.g. surfing the internet, writing E-mails, viewing documents) which provides results that enable direct product comparisons between manufacturers. It does not guarantee any specific battery runtime which actually can be lower and may vary depending on product model, configuration, application and power management settings. The battery capacity slightly decreases with every charging cycle and over the lifetime.

**Dimensions / Weight / Environmental**

Dimensions (W x D x H)	374 x 250 x 20 (f) - 27 (r) mm
Weight	1.9 kg
Weight notes	Incl. weight saver. Weight may vary depending on actual configuration.
Operating ambient temperature	5 - 35 °C
Operating relative humidity	20 - 85 %

**Compliance with standards**

Europe	CE CB
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**Compliance with standards**

<b>Global</b>	RoHS (Restriction of hazardous substances) WEEE (Waste electrical and electronic equipment) Microsoft Operating Systems (HCT / HCL entry / WHQL) ENERGY STAR® 6.0 EPEAT® Gold (dedicated regions)
<b>Compliance link</b>	<a href="http://globalsp.ts.fujitsu.com/sites/certificates">http://globalsp.ts.fujitsu.com/sites/certificates</a>

**Additional Software**

<b>Security software</b>	McAfee Multi Access Security (anti-virus and internet security software; 60 days trial version)
<b>Additional software (preinstalled)</b>	Adobe® Reader® (pdf reader) Fujitsu LIFEBOOK Application Panel Fujitsu Display Manager ShockSensor Utility Power Saving Utility Fujitsu Plugfree Network (network management utility) EasyGuide online user documentation Win8: Microsoft Push Button Recovery (hard disk based recovery) Win7: Fujitsu Recovery (hard disk based recovery)
<b>Additional software (optional)</b>	Drivers & Utilities DVD (DUDVD) UMTS connection manager (optional with UMTS)

**Manageability**

<b>Manageability technology</b>	DeskUpdate Driver management PXE 2.1 Boot code Wake up from S5 (off mode) WoL (Wake on LAN)	DeskUpdate Driver management PXE 2.1 Boot code Wake up from S5 (off mode) Intel® vPro™ technology WoL (Wake on LAN) Intel® SBA Manageability Solution (see details: <a href="http://www.intel.com/go/sba">http://www.intel.com/go/sba</a> ) iAMT 9.0 (depending on CPU)
<b>Manageability software</b>	DeskView Client DeskView Instant BIOS Management DeskView Integration for Symantec Management Platform	
<b>DeskView components</b>	Inventory Management BIOS Management Driver Management Security Management Alarm Management	
<b>Supported standards</b>	WMI PXE BootP (made4you)	
<b>Manageability link</b>	<a href="http://www.fujitsu.com/fts/solutions/high-tech/solutions/workplace/manageability/feature-finder.html">http://www.fujitsu.com/fts/solutions/high-tech/solutions/workplace/manageability/feature-finder.html</a>	

**Security**

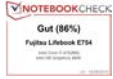
<b>Physical Security</b>	Kensington Lock support
<b>System and BIOS Security</b>	Computrace® enabled BIOS EraseDisk (optional) Optional: Trusted platform module (TPM 1.2) Advanced Theft Protection (Computrace® only)
<b>User Security</b>	Hard disk password Access protection via internal SmartCard reader (optional) User and supervisor BIOS password Workplace Protect (secure authentication solution)

**Warranty**

<b>Standard Warranty</b>	2 years (depending on country)
<b>Service level</b>	Collect & Return Service / Bring-in Service (for countries within region FTS CEMEA&I, for all other countries depending on local regulations)
<b>Warranty Terms &amp; Conditions</b>	<a href="http://support.ts.fujitsu.com/warranty">http://support.ts.fujitsu.com/warranty</a>

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

<b>Recommended Service</b>	9x5, Response Time: Next Business Day
<b>Spare Parts availability</b>	5 years after end of product life
<b>Service Weblink</b>	<a href="http://www.fujitsu.com/fts/services/support">http://www.fujitsu.com/fts/services/support</a>



## Recommended Accessories

**Port Replicator for LIFEBOOK E Series (E753, E743, E733, E754, E744, E734, E554 and E544) and CELSIUS H730**



Flexibility, expandability, desktop replacement, investment protection – to name just a few benefits of Fujitsu's docking options.

Order Code:  
S26391-F1337-L100

**Second Battery for Modular Bay**



Modern business demands that busy professionals be ready to meet customers, make presentations, and work wherever is necessary to get the job done. With a Second Battery for your Fujitsu LIFEBOOK you will be more flexible than ever. Installation is effortless. Just slide the Second Battery into your Fujitsu LIFEBOOK's modular bay.

Order Code:  
S26391-F1314-L500

**MicroSaver Slim**



The Fujitsu Kensington MicroSaver slim features the patented T-Bar locking mechanism with carbon tempered steel core cable and an external braided steel sheath. The MicroSaver slim is available with Kensington Master Access. This security solution allows you to manage and maintain a limitless number of locks with a master key.

Order Code:  
S26361-F1650-L200

**Prestige Case Midi 16**



The Prestige Case Midi 16 protects notebooks with up to 16-inch screens. The front half of the bag has compartments for your notebook, power cord and office supplies. It features nylon pockets so you can see your modular bay accessories. The back half of the bag has a divided file compartment.

Order Code:  
S26391-F1192-L60

**Fujitsu Bay Projector**



The innovative Fujitsu Bay Projector is the first projector which can be inserted in the modular bay of a notebook. The patented projector offers mobility and convenience in the office as well as at home. The Bay Projector converts your notebook into a fully-mobile office, giving you the flexibility you demand.

Order Code:  
S26391-F1244-L600

**Wireless Mouse W1200**



The Wireless Mouse W1200 uses the latest wireless 2.4 GHz technology, and a high-resolution 1000 dpi optical sensor to give you the precision and reliability you need. Sporting a compact design with a stylish black finish, the W1200 wireless mouse is well suited to all environments and to each user whether right or left handed.

Order Code:  
S26381-K462-L100

**SOUNDSYSTEM DS P2100 Tube**



Taking inspiration from a hi-fi sound bar, the Fujitsu SOUNDSYSTEM DS P2100 Tube presents you with living room design art pieces for acoustic enjoyment. Automatic amplifier adjustment ensures extremely low distortion, which will protect the hearing and avoid speaker damage. With new convenient volume control- Fade-in & Fade-out audio effect. 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.

Order Code:  
S26391-F7128-L500

**Wireless Keyboard Set LX901**



The Wireless Keyboard LX901 is a top of the line desktop solution for lifestyle orientated customers, who want only the best for their desk. This superb keyboard set with offers ambitious users more functions, security and better features than a conventional interface device. It even includes 2.4 GHz technology and 128 AES encryption for security.

S26381-K565-L4\*\* (\*\*: Country specific variation)

## More information

### Fujitsu OPTIMIZATION Services

In addition to FUJITSU LIFEBOOK E754, 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/](http://www.fujitsu.com/global/services/computing/)

### Software

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

### More information

Learn more about FUJITSU LIFEBOOK E754, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.  
[www.fujitsu.com/fts/mobile](http://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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