

# Data Sheet FUJITSU LIFEBOOK® E554 Notebook

Reliable Business Performer

## Fujitsu recommends Windows

The FUJITSU LIFEBOOK E554 has a 15.6-inch display, weighs 4.85 lbs. and meets all the requirements of a mobile business professional.

It comes with an extensive business feature-set as well as excellent security features and connectivity. This package makes the LIFEBOOK E554 an extremely reliable performer for demanding corporate environments.

### Reliable and secure performance

This notebook was specifically designed to meet corporate demands.

- It is a perfect package of comprehensive business feature-set and reliable performance at a surprisingly competitive price.

### Two form factors - one design

You get the kind of mobility, ease of use, and modern styling you would expect for an on-the-go professional.

- LIFEBOOK E5 Series includes a 14-inch and a 15.6-inch notebook to best meet the specific needs of daily business requirements.

### Family concept

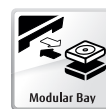
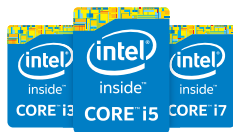
Looking for decreased expenses and reduced complexity?

- This notebook has the same BIOS and mainboard as LIFEBOOK E544. It shares components and accessories such as a port replicator and modular bay elements with the LIFEBOOK E744 and LIFEBOOK E754. The port replicator can even be used with the LIFEBOOK E Line (LIFEBOOK E754, E744 and E734).

### It just keeps going and going with the optional high-capacity battery pack

Faced with lots of meetings, long trips, and no time to recharge your battery pack?

- Get extended battery life (up to 11 hours, 30 minutes depending on configuration) with the optional 72 Wh high capacity battery that will keep you up and running longer.



# Components

## Fujitsu recommends Windows

<b>Processor</b>	4th Generation Intel® Core™ i3-4000M ( 3 MB, up to 2.4 GHz) * 4th Generation Intel® Core™ i3-4100M (3MB, up to 2.5 GHz) * 4th Generation Intel® Core™ i5-4210M (3MB, up to 3.2 GHz) * 4th Generation Intel® Core™ i5-4310M (3MB, up to 3.4 GHz) 4th Generation Intel® Core™ i7-4712MQ processor (6 MB, up to 3.3 GHz) * *Processor only for education, government, retail and SMB
<b>Software</b>	
Operating Systems	Windows® 7 Professional 64-bit Windows 8.1 Pro 64-bit Windows 8.1 64-bit
Additional Software	
Security software	McAfee Multi Access (anti-virus and internet security software; 60 days trial version)
Additional software (preinstalled)	Adobe® Reader®, Conduciv ExpressCache, CyberLink® PowerDirector, CyberLink® MakeDisc, CyberLink® PowerDVD, Cyberlink® YouCam®, Dolby DTS Boost, Fujitsu Disc Burning Utility, Fujitsu Display Manager, Fujitsu Function Manager, Fujitsu HotKey Utility, Fujitsu Mobility Center, Fujitsu Power Saving Utility, Intel® Wireless Display Utility, LIFEBOOK Application Panel, Roxio® Creator, Anytime USB Charge application, Fingerprint sensor application, TPM application.
<b>Memory modules</b>	2 GB DDR3L, 1600 MHz, PC3-12800, SO DIMM 4 GB DDR3L, 1600 MHz, PC3-12800, SO DIMM 8 GB DDR3L, 1600 MHz, PC3-12800, SO DIMM
<b>Hard disk drives<sup>1</sup> (internal)</b>	500 GB (5400 rpm) Hybrid hard drive with 8GB Cache 128 GB Solid State Drive -With and without TCG Opal Compliant Self-encrypted Drive (SED) 256 GB Solid State Drive 320 GB (5400 rpm) hard drive - With and without TCG Opal Compliant Self-encrypted Drive (SED) 500 GB (5400 rpm) hard drive (All SSD drives support Intel® RST Technology)
<b>Modular Bay</b>	DVD Super Multi, Weight saver 2nd hard disk drive optional
<b>Interface add on cards/components (optional)</b>	
WLAN (optional)	Intel® Centrino® Wireless-N 7260 2x2 b/g/n with integrated Bluetooth® 4.0 Intel® Dual Band Wireless-AC 7260 2x2 ac/a/b/g/n with integrated Bluetooth® 4.0
<b>Display</b>	15.6-inch, LED backlight, (HD), Anti-glare display, compound, 1,366 x 768 pixel, 300:1, 220 cd/m <sup>2</sup> 15.6-inch, LED backlight, (Full HD), Anti-glare display, compound, 1,920 x 1,080 pixel, 300:1, 220 cd/m <sup>2</sup>
<b>Multimedia</b>	
Camera	Built-in webcam, HD

# Base Unit

## Fujitsu recommends Windows

Base unit	LIFEBOOK E554 HM86
<b>General system information</b>	
Chipset	Intel® HM86
Memory slots	2 DIMM (DDR3L)
Supported capacity RAM (max.)	16 GB
Memory notes	DDR3L - 1600 MHz
LAN	10/100/1,000 MBit/s Realtek RTL8111G
BIOS features	BIOS based on Phoenix SecureCore
Audio type	On board
Audio codec	Realtek ALC3233
Audio features	Stereo speakers
<b>Graphics</b>	
Base unit	LIFEBOOK E554 HM86
TFT resolution (DisplayPort)	up to 2,560 x 1,600
TFT resolution (VGA)	up to 1,920 x 1,200
TFT resolution (DVI on Port Replicator)	up to 1,920 x 1,200
Graphics brand name	Intel® HD Graphics 4600
Graphics notes	Shared memory depending on main memory size and operating system
<b>Interfaces</b>	
DC-in	1
Audio: line-out / headphone	1
Audio: line-in / microphone	1
Internal microphones	2x digital microphones (array)
USB 3.0 total	3 (1 with Anytime USB Charge <sup>2</sup> functionality)
VGA	1
DisplayPort	1
Ethernet (RJ-45)	1
Memory card slots	1
SmartCard slot	1 (optional)
Serial Port	1 (optional)
<b>Port Replicator interfaces (optional)</b>	
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
<b>Keyboard and pointing devices</b>	
	Isolation keyboard
	Touchpad with two mouse buttons
	Status LED
	Application buttons

# Technical details

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	Power Button
<b>Wireless technologies</b>	
Antennas	2 Dual band WLAN antennas
Bluetooth	v4.0
WLAN encryption	WEP, WPA, WPA2
WLAN notes	Import and usage according to country-specific regulations.
WiDi support	Yes (with Intel W-LAN)
<b>Power supply</b>	
AC Adapter	19 V / 65 W (3.42 A), 100 V - 240 V, 50 Hz - 60 Hz, Standard AC-Adapter, 0.55 lb. (0.250 kg), 4.25x1.81x1.18in. (108x46x30 mm) 19 V / 80 W (4.22 A), 100 V - 240 V, 50 Hz - 60 Hz, 0-Watt AC Adapter technology, 0.75lb. (0.340kg), 5.1x2.20x1.10 in. (140x56x28 mm) 19 V / 90 W (4.74 A), 100 V - 240 V, 50 Hz - 60 Hz, 2-pin (grounded) AC-Adapter
<b>Battery</b>	
1st battery options <sup>3</sup>	Main Li-Ion battery 6-cell, 5,800 mAh, 63 Wh High Capacity Li-Ion battery 6-cell, 6,700 mAh, 72 Wh Li-Ion battery 6-cell, 4,500 mAh, 49 Wh.
Runtime main battery	Up to 9 hours, 40 minutes with HDD
Runtime high capacity battery	Up to 11 hours, 30 minutes with HDD
<b>Dimensions / Weight / Environmental</b>	
Dimensions (W x D x H)	14.72x9.84x0.95 / 1.24in. (374 x 250 x 24.2 / 31.4 mm)
Weight	4.85 lbs. (2.2 kg)
Weight notes	Incl. weight saver. Weight may vary depending on actual configuration.
Operating ambient temperature	5 - 35 °C (41 - 95 °F)
Operating relative humidity	20 - 80% RH (relative humidity)
<b>Compliance</b>	
FCC Part 15B Class B and FCC Part 15C; FCC Part 15E; FCC Part 22/24/27; IC ICES-003 Class B and RSS-210; UL-cUL Listed; CE Marking; CB Generic Report, RF Human exposure Standard; ENERGY STAR® Qualified; Qualifies for treatment as U.S. Trade Agreements Act ("TAA") compliant finished product.	
<b>Additional Software</b>	
Additional software (optional)	Drivers & Utilities DVD (DUDVD)
User Security	User and supervisor BIOS password, Hard disk password, Lock slot, Computrace® enabled BIOS, TPM (optional), Integrated Fingerprint Sensor (optional), Integrated Smart Card slot (optional)
<b>Warranty<sup>4</sup></b>	
Service Weblink	One Year International Limited Warranty, 24/7 technical support; Fujitsu extended service plans available <a href="http://www.fujitsu.com/us/support">http://www.fujitsu.com/us/support</a>
<b>Recommended Accessories</b>	
	Main Battery
	High Capacity Battery
	Port Replicator
	Carrying Case
	Modular Hard Drive Kit
	Auto/Air AC Adapter

### Notes

- 1) One gigabyte (GB) = one billion bytes; accessible capacity will be less and actual capacity depends on the operating environment and formatting.
- 2) Some USB devices (e.g. mobile telephones) require a driver in order to utilize the USB charging function. In this case the USB charging function will not work when the notebook is switched off, as no drivers are active when the notebook is switched off.
- 3) Battery life tested using MobileMark 2007 Productivity Workload. Battery life will vary depending on the product configuration, product model, application loaded on the product, power management settings on the product, Operating System, and the product features used by the customer. As with all batteries, the maximum capacity of the installed batteries will decrease with time, usage, and how often the batteries are charged by the user.
- 4) Service and warranty turnaround time may vary by country and product. The International warranty is only valid for products purchased in North, Central, and South America.

# About Fujitsu Americas

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### Fujitsu platform solutions

In addition to Fujitsu PRIMERGY servers, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

#### Dynamic Infrastructures

As a global IT infrastructure provider, Fujitsu offers a complete range of servers designed to fill any role in today's business. Whether your business requires affordable entry-level servers, compact and scalable blade systems, or advanced multiprocessor servers capable of handling the most demanding data center applications, the PRIMERGY® line delivers Intel® Architecture servers with the rock-solid reliability and industry-leading performance you need.

#### PRIMERGY Servers

[www.fujitsu.com/global/services/computing/](http://www.fujitsu.com/global/services/computing/)

- PRIMERGY: Industrial standard server
- SPARC Enterprise: UNIX server
- PRIMEQUEST: Mission-critical IA server
- ETERNUS: Storage system

#### Software

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

- Interstage:  
Application infrastructure software
- Systemwalker:  
System management software

### More information

#### For more information, please visit:

<http://solutions.us.fujitsu.com/>

#### For Information on our Intel based PRIMERGY Servers:

<http://solutions.us.fujitsu.com/www/content/products/servers/primergy/index.php>

#### For Information on our Enterprise Storage:

<http://solutions.us.fujitsu.com/www/content/products/storage/ETERNUS/index.php>

#### For Information on our SPARC® Enterprise Servers:

[http://solutions.us.fujitsu.com/www/products\\_sparc.shtml?products/servers/sparc/index](http://solutions.us.fujitsu.com/www/products_sparc.shtml?products/servers/sparc/index)

#### For Information on the new PRIMEQUEST® Servers:

<http://solutions.us.fujitsu.com/www/content/products/servers/primequest/>

### 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: [www.fujitsu.com/global/about/environment/](http://www.fujitsu.com/global/about/environment/)



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