

# Data Sheet

## FUJITSU Notebook LIFEBOOK E554

### Reliable Business Performer

The FUJITSU Notebook LIFEBOOK E554 has a 39.6 cm (15.6-inch) display and weighs 2.2 kg (4.9 lbs) enabling comfortable working regardless of where you are. It comes with an extensive business feature-set as well as excellent security features and top connectivity. This package makes it a reliable performer for corporate environments meeting above-the-average demands.

#### Reliable and secure performance

Corporate notebooks meeting various demands.

- Perfect package of comprehensive business feature-set and reliable performance at a competitive price.



#### Two form factors - one design

Reliable mobility, ease of use and modern looks for everyday business demands.

- LIFEBOOK E5 Series includes a 39.6 cm (15.6-inch) and a 35.6 cm (14.0-inch) notebook to best meet the needs of various daily business routine.



#### Family Concept

Decreased expenses and reduced complexity.

- Same BIOS and mainboard as LIFEBOOK E544, shared components and accessories such as port replicator and modular bay elements. Port replicator even shared across 8 devices in the LIFEBOOK notebook, 2 in 1 tablet and mobile workstation.



#### Different high-capacity battery packs

Long lasting performance for extra working hours.

- Three different high-capacity battery packs to choose from to support efficient working hours in business environments.



# Components

<b>Base unit</b>	LIFEBOOK E554 HM86
<b>Operating systems</b>	
<b>Operating system</b>	Windows 8.1 Pro 64-bit Windows 8.1 64-bit Windows 7 Professional 64-bit
<b>Operating system compatible</b>	Windows 10 Pro (license + recovery media only) Windows 8 64-bit Windows 8 32-bit Windows 7 Professional 32-bit
<b>Operating system notes</b>	Certified for SUSE Enterprise Desktop
<b>Processor</b>	Intel® Core™ i7-4712MQ processor (2.3 GHz, up to 3.3 GHz, 6 MB) * Intel® Core™ i5-4210M processor (2.6 GHz, up to 3.2 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™ i5-4310M processor (2.7 GHz, up to 3.4 GHz, 3 MB)
	*Processor only for retail, SMB, education and government
<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, 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 hard disk drive 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® Wireless-N 7260 2x2 b/g/n with integrated Bluetooth 4.0 Intel® Dual Band Wireless-N7260NV ac with integrated Bluetooth 4.0
<b>Display</b>	39.6 cm (15.6-inch), LED backlight, (HD), Anti-glare display, compound, 1,366 x 768 pixel, 350:1, 200 cd/m <sup>2</sup> 39.6 cm (15.6-inch), LED backlight, (Full HD), Anti-glare IPS display, compound, 1,920 x 1,080 pixel, 700:1, 220 cd/m <sup>2</sup>
<b>Multimedia</b>	
<b>Camera</b>	Optional: Built-in webcam, Full HD (2,073 megapixel) (Microsoft® Lync™) Optional: Built-in webcam, HD (Microsoft® Lync™) Built-in webcam, HD (Microsoft® Lync™)

## Base unit

<b>Base unit</b>	LIFEBOOK E554 HM86
<b>General system information</b>	
<b>Chipset</b>	Intel® HM86
<b>Supported capacity RAM (max.)</b>	16 GB
<b>Memory slots</b>	2 DIMM (DDR3L)
<b>Memory notes</b>	DDR3L – 1,600 MHz
<b>LAN</b>	10/100/1,000 MBit/s Realtek RTL8111G
<b>BIOS features</b>	BIOS based on Phoenix SecureCore
<b>Audio type</b>	On board
<b>Audio codec</b>	Realtek ALC3233
<b>Audio features</b>	Stereo speakers, DTS Boost™ - maximizes acoustic power of your notebook by boosting perceived overall level of the mix
<b>Display</b>	
<b>Display notes</b>	ISO 9241-307 - Pixel class II HD - Viewing angle: Left/Right 45°, Top 15°, Bottom 35°; Color Gamut: 45%; 200cd FHD - Viewing angle: Left/Right 80°, Top 80°, Bottom 80°; Color Gamut: 45%; 220cd
<b>Graphics</b>	
<b>Base unit</b>	LIFEBOOK E554 HM86
<b>TFT resolution (DisplayPort)</b>	up to 2,560 x 1,600
<b>TFT resolution (VGA)</b>	up to 1,920 x 1,200
<b>TFT resolution (DVI on Port Replicator)</b>	up to 1,920 x 1,200
<b>Graphics brand name</b>	Intel® HD Graphics 4600
<b>Graphics notes</b>	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 3.0 total</b>	3 (1 with Anytime USB Charge functionality)
<b>VGA</b>	1
<b>DisplayPort</b>	1
<b>Serial (RS-232)</b>	optional
<b>Ethernet (RJ-45)</b>	1
<b>Memory card slots</b>	1
<b>SmartCard slot</b>	1 (optional)
<b>SIM card slot</b>	1
<b>Port Replicator interfaces (optional)</b>	
<b>DC-in</b>	1 (19V)
<b>Power on switch</b>	1
<b>Audio: headphone</b>	1
<b>Audio: microphone</b>	1
<b>USB 3.0 total</b>	4
<b>DisplayPort</b>	2 - 1 DP (next to DVI) is shared with DVI, works when DVI not connected
<b>VGA</b>	1
<b>DVI</b>	1 - shared with DP (next to DVI) - works when DP (next to DVI) not connected
<b>Ethernet (RJ-45)</b>	1 (10/100/1000)
<b>Kensington Lock support</b>	1 (Portrep & System)
<b>eSATA</b>	1
<b>Notes</b>	Port replicator supports 0-Watts functionality

**Keyboard and pointing devices**

Spill-resistant standard keyboard w/o touchstick  
 Number of keyboard keys: 104, Keyboard pitch: 19.0 mm, Keyboard stroke: 1.7 mm  
 Touchpad with two mouse buttons  
 Status LED  
 Application buttons  
 Power Button

**Wireless technologies**

<b>Antennas</b>	2 Dual band WLAN antennas, 2 UMTS/LTE antennas optional
<b>Bluetooth</b>	v4.0
<b>WLAN encryption</b>	WEP, WPA, WPA2
<b>WLAN notes</b>	Import and usage according to country-specific regulations.
<b>WiDi support</b>	Yes (with Intel W-LAN)

**Power supply**

<b>AC Adapter</b>	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 / 65 W (3.42 A), 100 V - 240 V, 50 Hz - 60 Hz, Standard AC-Adapter, 0.250 kg, 108x46x30 mm 19 V / 80 W (4.22 A), 100 V - 240 V, 50 Hz - 60 Hz, 0-Watt AC Adapter technology, 0.340 kg, 140x56x28 mm 19 V / 90 W (4.74 A), 100 V - 240 V, 50 Hz - 60 Hz, (grounded) AC-Adapter
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**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

Li-Ion battery 6-cell, 4,500 mAh, 49 Wh

**Runtime 1st battery**

up to 11h 20 min, Bapco®MobileMark2007 Productivity Workload, Win7 OS

**Noise emission****Noise emission**

Please refer to the Eco Declaration

**Dimensions / Weight / Environmental**

<b>Dimensions (W x D x H)</b>	374 x 250 x 24.2 - 31.4 mm 14.72 x 9.84 x 0.95 - 1.23 inch
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**Weight**

from 2.2 kg

**Weight (lbs)**

from 4.9 lbs

**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 %

**Compliance****Germany**

GS (Full HD Display only)

**Europe**

CE

CB

**Global**

RoHS (Restriction of hazardous substances)

WEEE (Waste electrical and electronic equipment)

ENERGY STAR® 6.0

EPEAT® Gold (dedicated regions)

Microsoft Operating Systems (HCT / HCL entry / WHQL)

**Compliance link**

<http://globalsp.ts.fujitsu.com/sites/certificates>

**Additional Software****Additional software (preinstalled)**

Adobe® Reader® (pdf reader)  
 Fujitsu LIFEBOOK Application Panel  
 Fujitsu Display Manager  
 Power Saving Utility  
 Fujitsu Plugfree Network (network management utility)  
 EasyGuide online user documentation  
 McAfee Multi Access Security (anti-virus and internet security software; 60 days trial version)  
 Microsoft Office (buy license to activate the pre-installed Microsoft Office)  
 Win7: Fujitsu Recovery (hard disk based recovery)  
 Win8.1: Microsoft Push Button Recovery (hard disk based recovery)

**Additional Software**

<b>Additional software (optional)</b>	Drivers & Utilities DVD (DUDVD) Connection manager (optional with 4G/LTE or 3G/UMTS) CyberLink PowerDVD DVD (playback software for DVD) CyberLink YouCam (webcam software)
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**Manageability**

<b>Manageability technology</b>	DeskUpdate Driver management PXE 2.1 Boot code Wake-on-LAN Wake up from S5 (off mode)
<b>Manageability software</b>	DeskView Client DeskView Instant BIOS Management
<b>DeskView components</b>	BIOS Management Alarm Management Driver Management Security Management Inventory Management
<b>Supported standards</b>	WMI (Windows Management Instrumentation) PXE (Preboot Execution Environment) DMI (Desktop Management Interface) WBEM (Web Based Enterprise Management) SMBIOS (System Management BIOS) CIM (Common Information Model) BootP (made4you)
<b>Manageability link</b>	<a href="http://www.fujitsu.com/fts/manageability">http://www.fujitsu.com/fts/manageability</a>

**Security**

<b>Physical Security</b>	Kensington Lock support
<b>System and BIOS Security</b>	Absolute Persistence® technology capable BIOS EraseDisk (optional) Optional: Trusted platform module (TPM 1.2)
<b>User Security</b>	Hard disk password Access protection via internal SmartCard reader (optional) User and supervisor BIOS password Workplace Protect (secure authentication solution) Embedded fingerprint sensor (optional) Smartcard reader (optional) SystemLock 3 SmartCard Security (optional): BIOS based pre-boot/ two-factor authentication for high level of access protection

**Warranty**

<b>Warranty period</b>	1 year (for countries in EMEA)
<b>Warranty type</b>	Collect & Return Service / Bring-in Service (depending on country)
<b>Warranty Terms &amp; Conditions</b>	<a href="http://support.ts.fujitsu.com/warranty">http://support.ts.fujitsu.com/warranty</a>
<b>Product Support Services - the perfect extension</b>	
<b>Recommended Service</b>	9x5, Onsite Response Time: Next Business Day
<b>Spare Parts availability</b>	5 years after end of product life
<b>Service Weblink</b>	<a href="http://ts.fujitsu.com/Supportservice">http://ts.fujitsu.com/Supportservice</a>



notebookcheck.com

notebookcheck test result: good,  
FUJITSU Notebook LIFEBOOK  
E554,  
notebookcheck.com - Germany  
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## Recommended Accessories

**Port Replicator for LIFEBOOK U745, T7, E5, E7 Series and CELSIUS H730**



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

Order Code:  
S26391-F1337-L109

**AC Adapter LIFEBOOK or STYLISTIC**



Recharge your notebook or tablet at work, at home or on the road with a second power source easily. Depending on your device you can choose from various AC Adapters ranging from a 2-pin or 3-pin, a slim and light or standard adapter, or even the innovative 0-Watt AC Adapter.

Order Code:  
S26391-F1386-L510

**Weight Saver for Modular Bay**



When you are on the road sometimes it's important to economize on the weight of your notebook. Your Fujitsu LIFEBOOK's modular bay grants you the flexibility to use a Weight Saver to minimize the weight of your notebook when you don't need your other modular bay accessories.

Order Code:  
S26391-F1244-L400

**Second Hard Disk Drive or SSD Carrier for Modular Bay**



Modern business generates more and more data everyday so you may find yourself needing some extra storage space for critical data. Extend your storage with this 2nd HDD or SSD option by simply sliding this carrier into the modular bay slot on your Fujitsu LIFEBOOK. Choose the storage capacity to suit your needs and order separately from the list of options.

Order Code:  
S26391-F1244-L709

**Wireless Notebook Mouse WI610**



The Wireless Notebook Mouse WI610 uses the latest wireless 2.4 GHz technology, and an ultra-high resolution switchable sensor to give you the precision and reliability you need (1000/1500/2000 dpi). Sporting a stylish silver-black finish, the WI610 wireless mouse is well suited to all environments.

Order Code:  
S26381-K460-L100

# More information

## Fujitsu OPTIMIZATION Services

In addition to FUJITSU Notebook LIFEBOOK E554, 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/products/computing/](http://www.fujitsu.com/global/products/computing/)

## Software

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

## More information

Learn more about FUJITSU Notebook LIFEBOOK E554, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.

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## 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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