FUJITSU

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

Base unit	LIFEBOOK E554 HM86
Operating systems	
Operating system	Windows 8.1 Pro 64-bit Windows 8.1 64-bit Windows 7 Professional 64-bit
Operating system compatible	Windows 10 Pro (license + recovery media only) Windows 8 64-bit Windows 8 32-bit Windows 7 Professional 32-bit
Operating system notes	Certified for SUSE Enterprise Desktop
Processor	Intel® Core™ i3-4100M processor (2.5 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
Memory modules	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
Hard disk drives (internal)	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.
Hard disk notes	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 storage interface: S-ATA III (6GBit/s)
Modular bay options	2nd hard disk drive
	DVD Super Multi
	Weight saver
Interface add on cards/components (optional)	
3G/4G (optional)	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)
WLAN (optional)	Intel® Wireless-N 7260 2x2 b/g/n with integrated Bluetooth 4.0
	Intel® Dual Band Wireless-N7260NV ac with integrated Bluetooth 4.0
Display	39.6 cm (15.6-inch),LED backlight,(HD),Anti-glare display,compound,1,366 x 768 pixel,350:1,200 cd/m²
	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/m²
Multimedia	
Camera	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

Base unit	LIFEBOOK E554 HM86

General system information

Chipset	Intel® HM86
Supported capacity RAM (max.)	16 GB
Memory slots	2 DIMM (DDR3L)
Memory notes	DDR3L – 1,600 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, DTS Boost™ - maximizes acoustic power of your notebook by boosting perceived overall level of the mix

Display

Display notes	ISO 9241-307 - Pixel class II HD - Viewing angle: Left/Right 45°, Top 15°, Bottom 35°; Color Gammut: 45%; 200cd FHD - Viewing angle: Left/Right 80°, Top 80°, Bottom 80°; Color Gammut: 45%; 220cd

Graphics

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

Interfaces

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 functionality)
VGA	1
DisplayPort	1
Serial (RS-232)	optional
Ethernet (RJ-45)	1
Memory card slots	1
SmartCard slot	1 (optional)
SIM card slot	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 - 1 DP (next to DVI) is shared with DVI, works when DVI not connected
VGA	1
DVI	1 - 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

	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

Antennas	2 Dual band WLAN antennas, 2 UMTS/LTE antennas optional
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)

Power supply

AC Adapter	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
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

Dimensions (W x D x H)	374 x 250 x 24.2 - 31.4 mm
	14.72 x 9.84 x 0.95 - 1.23 inch
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

Additional software (optional)	Drivers & Utilities DVD (DUDVD) LTE / UMTS Connection Manager (if configured with 4G/LTE or 3G/UMTS) CyberLink PowerDVD DVD (playback software for DVD) CyberLink YouCam (webcam software)

Manageability

Manageability technology	DeskUpdate Driver management PXE 2.1 Boot code Wake-on-LAN Wake up from S5 (off mode)
Manageability software	DeskView Client DeskView Instant BIOS Management
DeskView components	BIOS Management Alarm Management Driver Management Security Management Inventory Management
Supported standards	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)
Manageability link	http://www.fujitsu.com/fts/manageability

Security

Physical Security	Kensington Lock support
System and BIOS Security	Absolute Persistence® technology capable BIOS EraseDisk (optional) Optional: Trusted platform module (TPM 1.2)
User Security	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

Warranty period	1 year (for countries in EMEIA)
Warranty type	Collect & Return Service / Bring-in Service (depending on country)
Warranty Terms & Conditions	http://support.ts.fujitsu.com/warranty

Product Support Services - the perfect extension

Recommended Service	9x5, Onsite Response Time: Next Business Day
Spare Parts availability	5 years after end of product life
Service Weblink	htttp://ts.fujitsu.com/Supportservice

notebookcheck.com

notebookcheck test result: good,
FUJITSU Notebook LIFEBOOK
E554,
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Recommended Accessories

Port Replicator for LIFEBOOK U745, T7, E5, E7 Series and CELSIUS H730, H760		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
Prestige Case 15		The Prestige Case 15 protects notebooks with up to 15.6-inch screens. The front half of the bag has compartments for your notebook, power cord and office supplies. Through the nylon pockets you can see your modular bay accessories. The back half of the bag has a divided file compartment.	Order Code: S26391-F1194-L60
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/

Software

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.
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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