

Fujitsu recommends Windows® 7.

Data Sheet

Fujitsu LIFEBOOK E754

Uncompromising Elegant Design and Functionality

As a member of the FUJITSU Notebook LIFEBOOK E7 Series, 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 (4.2 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. Port replicator even shared across 8 devices in LIFEBOOK notebook, 2 in 1 tablet and mobile workstation.

High-End Design

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

- Especially slim from 20 mm (0.78-inch), weight starting from only 1.9 kg (4.2 lbs), 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

Base unit	LIFEBOOK E754 15.6-inch HM86	LIFEBOOK E754 15.6-inch QM87
Operating systems		
Operating system	Windows 8.1 Pro 64-bit Windows 8.1 64-bit Windows 7 Professional 64-bit	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	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	Certified for SUSE Enterprise Desktop
Processor	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™ i7-4610M processor (3.0 GHz, up to 3.7 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 QC 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	
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, 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.	
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 battery Blu-ray Disc™ Triple Writer 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 (cat3) (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-N 7260 a/b/g/n with integrated Bluetooth Intel® Dual Band Wireless-N 7260 2x2 a/c with integrated Bluetooth 4.0	

Display	39.6 cm (15.6-inch),LED backlight,(HD),Anti-glare display,magnesium,1,366 x 768 pixel,350:1 ,200 cd/m ² 39.6 cm (15.6-inch),IPS,(Full HD),Anti-glare IPS display,magnesium,1,920 x 1,080 pixel,700:1 ,300 cd/m ²
Multimedia	
Camera	Optional: Built-in webcam, Full HD (2,073 megapixel) (Microsoft® Lync™)

Base unit

Base unit	LIFEBOOK E754 15.6-inch HM86	LIFEBOOK E754 15.6-inch QM87
General system information		
Chipset	Intel® HM86	Intel® QM87
Chipset notes	- - -	Supports iAMT 9.0 Intel® vPro™ requires Core i5-43xx & i7-46xx CPU, Intel WLAN 7260 a/b/g/n, TPM module
Supported capacity RAM (max.)	16 GB	16 GB
Memory slots	2 DIMM (DDR3L)	2 DIMM (DDR3L)
Memory notes	DDR3L – 1,600 MHz	DDR3L – 1,600 MHz
LAN	Built-in 10/100/1,000 MBit/s Intel® I217LV	Built-in 10/100/1,000 MBit/s Intel® I217LM
BIOS features	BIOS based on Phoenix SecureCore	BIOS based on Phoenix SecureCore
Audio type	On board	On board
Audio codec	Realtek ALC3233	Realtek ALC3233
Audio features	Stereo speakers	Stereo speakers
Display		
Display notes	ISO 9241-307 - Pixel class II HD: Viewing angle HD: L/R 40°, T 10°, B 30°, response time: 16ms; Color Gammut: 45% FHD IPS: Viewing angle: L/R/T/B: 85°; Color Gammut: 60%	ISO 9241-307 - Pixel class II HD: Viewing angle HD: L/R 40°, T 10°, B 30°, response time: 16ms; Color Gammut: 45% FHD IPS: Viewing angle: L/R/T/B: 85°; Color Gammut: 60%
Graphics		
Base unit	LIFEBOOK E754 15.6-inch HM86	LIFEBOOK E754 15.6-inch QM87
TFT resolution (DisplayPort)	up to 2,560 x 1,600	up to 2,560 x 1,600
TFT resolution (VGA)	up to 1,920 x 1,200	up to 1,920 x 1,200
TFT resolution (DVI on Port Replicator)	up to 1,920 x 1,200	up to 1,920 x 1,200
Graphics brand name	Intel® HD Graphics 4600	Intel® HD Graphics 4600
Graphics features	3 Display Support (2 external, 1 internal)	3 Display Support (2 external, 1 internal)
Graphics notes	Shared memory depending on main memory size and operating system	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 2.0 total	1	
USB 3.0 total	3 (1 with Anytime USB Charge functionality)	
VGA	1	
DisplayPort	1	
HDMI	1 shared with DP	
Ethernet (RJ-45)	1	
Memory card slots	1 (SD up to 2GB, SDHC up to 32GB, SDXC up to 128GB)	
SmartCard slot	1 (optional)	
SIM card slot	1 (only for models with integrated 3G/UMTS or 4G/LTE module)	

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

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 (93mmx55mm) with 2 integrated mouse buttons
 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 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 (front) - 27 (rear) mm 14.72 x 9.84 x 0.78 (front) - 1.06 (rear) inch 14.72 x 9.84 x 0.78 (front) - 1.06 (rear) inch
Weight	from 1.9 kg
Weight (lbs)	from 4.2 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 - 85 %

Compliance with standards

Germany	GS (Full HD Display only)
Europe	CE CB

Compliance with standards

Global	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)
Compliance link	http://globalsp.ts.fujitsu.com/sites/certificates

Additional Software

Additional software (preinstalled)	Adobe® Reader® (pdf reader) McAfee Multi Access Security (anti-virus and internet security software; 60 days trial version) Fujitsu LIFEBOOK Application Panel Fujitsu Display Manager ShockSensor Utility Power Saving Utility Fujitsu Plugfree Network (network management utility) EasyGuide online user documentation Microsoft Office (buy license to activate the pre-installed Microsoft Office) Win8: Microsoft Push Button Recovery (hard disk based recovery) Win7: Fujitsu Recovery (hard disk based recovery)
Additional software (optional)	Drivers & Utilities DVD (DUDVD) Recovery DVD for Windows® LTE / UMTS Connection Manager (if configured with 4G/LTE or 3G/UMTS) DVD playback software CyberLink YouCam (webcam software)

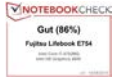
Manageability

Manageability technology	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: http://www.intel.com/go/sba) iAMT 9.0 (depending on CPU)
Manageability software	DeskView Client DeskView Instant BIOS Management	
DeskView components	Inventory Management BIOS Management Driver Management Security Management Alarm Management	
Supported standards	WMI (Windows Management Instrumentation) PXE (Preboot Execution Environment) DMI (Desktop Management Interface) SMBIOS (System Management BIOS) WBEM (Web Based Enterprise Management) CIM (Common Information Model) BootP (made4you)	
Manageability link	http://www.fujitsu.com/fts/manageability	

Security

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

Warranty period	2 years (depending on country)
Warranty type	Collect & Return Service / Bring-in Service (depending on country)
Recommended Service	9x5, Onsite Response Time: Next Business Day
Spare Parts availability	5 years after end of product life



notebookcheck.com

notebookcheck test result: good,
FUJITSU Notebook LIFEBOOK
E754,
notebookcheck.com - Germany
June 2014

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

USB Port Replicator PR7.1



The FUJITSU USB Port Replicator PR7.1 is the perfect solution for shared desktop (BYOD) environments. It connects your mobile system to your main peripherals with a single USB 3.0 plug. This Port Replicator generates additional DVI or HDMI digital video performance, enabling your system to run up to three screens independently at your workplace.

Order Code:
S26391-F6007-L310

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 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

**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 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

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 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.

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

More information

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.

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/products/computing/

Software
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.
<http://ts.fujitsu.com>

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