

Data Sheet

FUJITSU Notebook LIFEBOOK E734

Uncompromising Elegant Design and Functionality

The FUJITSU Notebook LIFEBOOK E734 is part of the LIFEBOOK E7 Series - the ideal lightweight and fully-equipped notebook for superior flexibility. This 1.6 kg (3.5 lbs) notebook provides the ultimate balance between mobility and ease of use with its small form factor, 33.8 cm (13.3-inch) display, and premium design and security features.

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 E744 and LIFEBOOK E754. 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), 33.8 cm (13.3-inch) display, light weight starting from only 1.6 kg (3.5 lbs), 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, optional embedded 4G/LTE, WLAN and Bluetooth and Full HD webcam with status LED for maximum connectivity



Components

Base unit	LIFEBOOK E734 13.3-inch HM86	LIFEBOOK E734 13.3-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 HDD interface: S-ATA III (6GBit/s)	
Modular bay options		
	2nd battery	
	2nd hard disk drive	
	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 (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	33.8 cm (13.3-inch), LED backlight, (HD), Anti-glare display, magnesium, 1,366 x 768 pixel, 350:1, 200 cd/m ² 33.8 cm (13.3-inch), LED backlight, (Full HD), Anti-glare IGZO display, magnesium, 1,920 x 1,080 pixel, 1000:1, 330 cd/m ²
Multimedia	
Camera	Optional: Built-in webcam, Full HD (2,073 megapixel) (Microsoft® Lync™)

Base unit

Base unit	LIFEBOOK E734 13.3-inch HM86	LIFEBOOK E734 13.3-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: 89°; Color Gammut: 72%	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: 89°; Color Gammut: 72%
Graphics		
Base unit	LIFEBOOK E734 13.3-inch HM86	LIFEBOOK E734 13.3-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 3.0 total	3 (1 with Anytime USB Charge functionality)	
VGA	1	
DisplayPort	1	
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: 85, 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.

Noise emission

Noise emission	Please refer to the Eco Declaration	Please refer to the Eco Declaration
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Dimensions / Weight / Environmental

Dimensions (W x D x H)	321 x 228 x 20 (front) - 27 (rear) mm 12.63 x 8.97 x 0.78 (front) - 1.06 (rear) inch	321 x 228 x 20(front) - 27(rear) mm
Weight	From 1.6 kg	
Weight (lbs)	From 3.5 lbs	From 3.5 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)
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Compliance with standards

Europe	CE CB
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® Connection manager (optional 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)

Security

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
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Warranty

Warranty period	2 years (depending on country)
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	http://ts.fujitsu.com/Supportservice

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

Prestige Pro Case Midi 14



The Fujitsu Prestige Pro Case Midi 14 offers you a stylish high-quality leather and nylon combination which will impress everyone who sees it. It protects your 35.6 cm (14-inch) notebook plus your essential accessories in padded compartments. Everything will be safe but accessible in dedicated front, document, and identification pockets.

Order Code:
S26391-F1191-L80

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 WI410



The Wireless Notebook Mouse WI410 is the perfect mouse for road warriors who don't want to bother with cables. It is compact enough to easily slip into a notebook bag or briefcase without getting in the way. It features two buttons and a scroll wheel which can also be used as a third button.

Order Code:
S26381-K464-L100

Mobile Bluetooth
Communication Speaker



The Fujitsu Mobile Bluetooth Communication Speaker is the perfect audio accessory for your connected mobile life. It is smaller than a tennis ball so you can bring it everywhere and it can connect via Bluetooth so you don't have to worry about cords. An integrated microphone gives you on-the-fly conference call capabilities for all your Bluetooth enabled mobile devices.

Order Code:
S26391-F7128-L700

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 for security.

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

More information

Fujitsu OPTIMIZATION Services

In addition to FUJITSU Notebook LIFEBOOK E734, 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 E734, 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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