Data Sheet
FUJITSU Notebook LIFEBOOK E744

Uncompromising Elegant Design and Functionality

Being a member of the FUJITSU Notebook LIFEBOOK E7 Series, the LIFEBOOK E744 should be your choice when looking for an attractive and fully-equipped notebook. With its light weight of 1.7 kg (3.7 lbs) and the 35.6 cm (14.0-inch) display as well as a full set of interfaces maximum convenience is provided. Moreover, ultimate security features helps ensure your company data stays safe at all times.

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 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), light weight starting from only 1.7 kg (3.7 lbs), 35.6 cm (14.0-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, optional embedded 4G/LTE, WLAN and Bluetooth and Full HD webcam with status LED for maximum connectivity

Components

Base unit	LIFEBOOK E744 14.0-inch HM86	LIFEBOOK E744 14.0-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	
	Bay Projector	
	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	35.6 cm (14-inch),LED backlight,(HD+),Anti-glare display,magnesium,1,600 x 900 pixel,400:1 ,250 cd/m²
Multimedia	
Camera	Optional: Built-in webcam, Full HD (2,073 megapixel) (Microsoft® Lync™)

Base unit

Base unit	LIFEBOOK E744 14.0-inch HM86	LIFEBOOK E744 14.0-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 Viewing angle: Left/Right 45°, Top 15°, Bottom 35°; 16ms response time; Color Gammut: 45%	ISO 9241-307 - Pixel class II Viewing angle: Left/Right 45°, Top 15°, Bottom 35°; 16ms response time; Color Gammut: 45%
Graphics		
Base unit	LIFEBOOK E744 14.0-inch HM86	LIFEBOOK E744 14.0-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	
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	

Port Replicator interfaces (optional)

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

Dimensions / Weight / Environmental

Dimensions (W x D x H)	338 x 231 x 20 (front) - 27 (rear) mm
	13.38 x 9.09 x 0.78 (front) - 1.06 (rear) inch
Weight	from 1.7 kg
Weight (lbs)	from 3.7 lbs
Weight notes	Incl. weight saver. Weight may vary depending on actual configuration.
Operating ambient temperature	5 - 35 ℃ (41 - 95 ℉)
Operating relative humidity	20 - 85 %

Compliance with standards

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

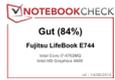|	
Additional software (preinstalled)	Adobe® Reader® (pdf reader) McAfee Multi Access Security (anti-virus and internet security software; 60 days trial version) Fujitsu LIFEBOOK Application Panel Fujitsu Display Manager ShockSensor Utility Power Saving Utility Fujitsu Plugfree Network (network management 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® 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 Integration for Symantec Management Platform	
DeskView components	Inventory Management BIOS Management Driver Management Security Management Alarm Management	
Supported standards	WMI PXE BootP (made4you)	
Manageability link	http://www.fujitsu.com/fts/solutions/business-technology/manageability/feature-finder.html	

Security

Physical Security	Kensington Lock support	Kensington Lock support
System and BIOS Security	Computrace® ready BIOS Advanced Theft Protection (Computrace® only) Optional: Trusted platform module (TPM 1.2) EraseDisk (optional)	Computrace® ready BIOS Advanced Theft Protection (Computrace® only) Optional: Trusted platform module (TPM 1.2) EraseDisk (optional)
User Security	Access protection via internal SmartCard reader (optional) SystemLock BIOS SmartCard security Embedded fingerprint sensor (optional) Hard disk password User and supervisor BIOS password Workplace Protect (secure authentication solution)	Access protection via internal SmartCard reader (optional) SystemLock BIOS SmartCard security Embedded fingerprint sensor (optional) Hard disk password User and supervisor BIOS password Workplace Protect (secure authentication solution)

Warranty	
Warranty period	2 years (depending on country)
Warranty type	Collect & Return Service / Bring-in Service (for countries within region FTS CEMEA&I, for all other countries depending on local regulations)
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 notebookcheck.com

Gut (84%)
Fujitsu LifeBook E744
Intel Core i7-4702MQ
Intel HD Graphics 4600

notebookcheck test result: good,
FUJITSU Notebook LIFEBOOK
E744,
notebookcheck.com - Germany
June 2014

Recommended Accessories

Port Replicator for LIFEBOOK (U745, T725, E7X6, E7X4, E7X3, E5X6, E5X4) and CELSIUS H730	Flexibility, expandability, desktop replacement, investment protection – to name just a few benefits of Fujitsu's docking options.	Order Code: S26391-F1337-L100
Second Battery for Modular Bay	Modern business demands that busy professionals be ready to meet customers, make presentations, and work wherever is necessary to get the job done. With a Second Battery for your Fujitsu LIFEBOOK you will be more flexible than ever. Installation is effortless. Just slide the Second Battery into your Fujitsu LIFEBOOK's modular bay.	Order Code: S26391-F1314-L500
Prestige Pro Case Maxi 14	The Fujitsu Prestige Pro Case Maxi 14 doesn't compromise on capacity or style. It is a toploader with a roomy zippered main compartment and a padded notebook slot for your 35.6 cm (14-inch) notebook. In addition it has numerous compartments with dedicated spaces for phones, documents, office supplies, and accessories like a travel mouse.	Order Code: S26391-F1191-L81
Fujitsu Bay Projector	The innovative Fujitsu Bay Projector is the first projector which can be inserted in the modular bay of a notebook. The patented projector offers mobility and convenience in the office as well as at home. The Bay Projector converts your notebook into a fully-mobile office, giving you the flexibility you demand.	Order Code: S26391-F1244-L600
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-L700

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
SOUNDSYSTEM DS E2000 Air		The new more powerful SOUNDSYSTEM DS E2000 Air gives you impressive, well-balanced sound throughout the frequency band. It is an unbeatable USB speaker set with a surprisingly small form factor. The robust satellite speakers are decorated with a deluxe piano finish and the base is adorned with warm ambient lighting.	Order Code: S26391-F7128-L600
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 E744, 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 E744, 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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