

Fujitsu recommends Windows 8 Pro.

Data Sheet

FUJITSU LIFEBOOK E744

Notebook

Uncompromising Elegant Design and Functionality

Being a member of the FUJITSU Notebook LIFEBOOK E Line, the LIFEBOOK E744 should be your choice when looking for an attractive and fully-equipped notebook. With its light weight of 1.7 kg (4.19 lbs.) and the 35.6 cm (14-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

High-End Design

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

- Especially slim from 20 mm, light weight starting from only 1.7 kg, 35.6 cm (14-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

Processor	Intel® Core™ i7-4702MQ processor (2.2 GHz, up to 3.2 GHz, 6 MB) *
	Intel® Core™ i5-4200M processor (2.5 GHz, up to 3.1 GHz, 3 MB) *
	Intel® Core™ i3-4000M processor (2.4 GHz, 3 MB) *
	Intel® Core™ i7-4600M processor (2.9 GHz, up to 3.6 GHz, 4 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 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
Operating systems	
Operating system	Windows® 7 Professional 64-bit Windows 8.1 Pro 64-bit Windows 8.1 64-bit
Operating system compatible	Windows 8 32-bit Windows® 7 Professional 32-bit Windows 8 64-bit
Memory modules	2 GB (1 module(s) 2 GB) DDR3 L, 1600 MHz, PC3-12800, SO DIMM 4 GB (1 module(s) 4 GB) DDR3 L, 1600 MHz, PC3-12800, SO DIMM 8 GB (1 module(s) 8 GB) DDR3 L, 1600 MHz, PC3-12800, SO DIMM
Base unit memory	LIFEBOOK E744 14.0-inch HM86 LIFEBOOK E744 14.0-inch QM87
Supported capacity RAM (max.)	16 GB
Memory slots total	2
Memory slot type	DIMM (DDR3L)
Memory notes	DDR3L – 1,600 MHz
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 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, 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)
WLAN (optional)	Intel® Centrino® Wireless-N 7260 2x2 a/b/g/n with integrated Bluetooth 4.0 Intel® Centrino® Wireless-N 7260 2x2 b/g/n with integrated Bluetooth 4.0
Wireless technologies	
Antennas	2 Dual band WLAN antennas, 2 UMTS/LTE antennas optional
WLAN notes	Import and usage according to country-specific regulations.
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)
Display	35.6 cm (14-inch), LED backlight, (HD+), Anti-glare display, magnesium, 1,600 x 900 pixel, 300:1, 250 cd/m ²

Modular bay options	2nd battery	
	Bay Projector	
	Blu-ray Disc™ Triple Writer	
	DVD Super Multi	
	Weight saver	
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
BIOS features	BIOS based on Phoenix SecureCore	
Display		
Display notes	ISO 9241-307 - Pixel class II Viewing angle: Left/Right 45°, Top 15°, Bottom 35°	
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 notes	Shared memory depending on main memory size and operating system	Shared memory depending on main memory size and operating system
Video memory total	256MB with Win XP; up to 1,535MB with Win7 32bit; up to 1,696MB with Win7 64bit MB	256MB with Win XP; up to 1,535MB with Win7 32bit; up to 1,696MB with Win7 64bit MB
Interfaces		
Memory card slots	1 (SD up to 2GB, SDHC up to 32GB, SDXC up to 64GB)	
SmartCard slot	1 (optional)	
SIM card slot	1 (only for models with integrated 3G/UMTS or 4G/LTE module)	
USB 3.0 total	3 (1 with Anytime USB Charge functionality)	
USB 2.0 total	1	
VGA	1	
DisplayPort	1	
Ethernet (RJ-45)	1	
DC-in	1	
Audio: line-in / microphone	1	
Audio: line-out / headphone	1	
Internal microphones	2x digital microphones (array)	
Docking connector for Port Replicator	1	
Kensington Lock support	1	
Wired communication		
LAN	Built-in 10/100/1,000 MBit/s Intel® I217LV	Built-in 10/100/1,000 MBit/s Intel® I217LM
Keyboard and pointing devices		
	Black colored key caps for backlight keyboard#Black colored key caps with red frame for regular keyboard#Isolation keyboard	
	Number of keyboard keys: 85, Keyboard pitch: 19 mm, Keyboard stroke: 1.7 mm	
	Multi gesture touchpad (93mmx55mm) with 2 integrated mouse buttons	
	Optional: Fingerprint sensor	
	Application buttons	
	Status LED	

Multimedia

Audio type	On board
Audio codec	Realtek ALC3233
Audio features	Stereo speakers
Camera	Optional: Built-in webcam, Full HD (2,073 megapixel) (Microsoft® Lync™)

Power supply

AC Adapter	19 V / 65 W (3.42 A), 100 V - 240 V, 50 Hz - 60 Hz, 3-pin (grounded) AC-Adapter, 0.250 kg, 108x46x30 mm 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, 5,800 mAh, 63 Wh Li-Ion battery 6-cell, 6,700 mAh, 72 Wh
2nd battery (optional)	Li-Ion battery 6-cell, 2,600, mAh, 28 Wh
Runtime 1st battery	up to 13 h (tbd)
Runtime 1st + 2nd battery	up to 19 h (tbd)
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)	338 x 231 x 20 (f) - 27 (r) mm
Weight	1.7 kg
Weight notes	Incl. weight saver. Weight may vary depending on actual configuration.
Operating ambient temperature	5 - 35 °C
Operating relative humidity	20 - 85 %

Additional Software

Security software	McAfee Multi Access Security (anti-virus and internet security software; 60 days trial version)
Additional software (preinstalled)	Adobe® Reader® (pdf reader) Fujitsu LIFEBOOK Application Panel Fujitsu Display Manager ShockSensor Utility Power Saving Utility Fujitsu Plugfree Network (network management utility) EasyGuide online user documentation Win8: Microsoft Push Button Recovery (hard disk based recovery) Win7: Fujitsu Recovery (hard disk based recovery)
Additional software (optional)	Drivers & Utilities DVD (DUDVD) UMTS connection manager (optional with UMTS)

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	

Manageability

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/high-tech/solutions/workplace/manageability/feature-finder.html

Security

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

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) WiFi certified ENERGY STAR® 6.0 EPEAT® Gold (dedicated regions) (planned)
Compliance link	http://globalsp.ts.fujitsu.com/sites/certificates

Port Replicator interfaces (optional)

DC-in	1
Audio: line-in	1
Audio: line-out	1
USB 3.0 total	4
DisplayPort	2
VGA	1
DVI	1
Ethernet (RJ-45)	1
Kensington Lock support	1
eSATA	1

Warranty

Standard Warranty	2 years (depending on country)
Service level	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

Maintenance and Support Services - the perfect extension

Recommended Service	9x5, Response Time: Next Business Day
Spare Parts availability	5 years after end of product life
Service Weblink	http://www.fujitsu.com/fts/services/support

Recommended Accessories

Port Replicator for LIFEBOOK E Series (E754, E744 and E734)



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

Security Lock



We at Fujitsu Technology Solutions consider the safety of your devices to be paramount. The Standard Security Lock is our low cost option that saves you money without ever sacrificing on quality or security. The 180cm cord comes with two keys, and is compatible with any product which utilizes a T-slot locking mechanism.

Order Code:
S26361-F1650-L210

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

Wireless Notebook Mouse W1610



The Wireless Notebook Mouse W1610 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 W1610 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

More information

Fujitsu OPTIMIZATION Services

In addition to Fujitsu 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/services/computing/

Software

www.fujitsu.com/software/

More information

Learn more about Fujitsu 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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