

# Data Sheet FUJITSU Notebook LIFEBOOK E736

#### Uncompromising Elegant Design and Functionality

As a member of the FUJITSU Notebook LIFEBOOK E7 Series, the LIFEBOOK E736 is the right choice if you need a stylish notebook with high value features to support you in your daily work. With its 33.8 cm (13.3-inch) display, light weight of only 1.6 kg (3.5 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 E746 and LIFEBOOK E756
- Port replicator compatible with previous model and shared across 8 devices in LIFEBOOK notebook, 2 in 1 and mobile workstation.



Maximize your productivity with premium notebooks providing ultimate convenience and best feature set for business users

- Modular bay for 2nd battery, 2nd HDD, DVD Super Multi, Blu-ray Disc™ Triple Writer, Weight Saver for convenient and flexible working
- Integrated fingerprint sensor, SmartCard reader and latest TPM for protection of company data
- Full set of interfaces with VGA, Display Port and optional embedded 4G/LTE

#### High-end Design

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

 Especially slim from 20 mm, weighing only 1.6 kg, high-value material of magnesium lid, aluminum palm rest and strong metal hinges









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# Components

Base unit	LIFEBOOK E736 non-vPro
Operating systems	
Operating system	Windows 10 Pro
	Windows 10 Home
	Windows 7 Professional 64-bit
Operating system compatible	Windows 8.1 Pro Windows 8.1
	Windows 7 Professional 32-bit
Processor	Intel® Core™ i7-6600U processor (2.6 GHz, up to 3.4 GHz, 4 MB)
	Intel® Core™ i7-6500U processor (2.5 GHz, up to 3.1 GHz, 4 MB) *
	Intel® Core™ i5-6300U processor (2.4 GHz, up to 3.0 GHz, 3 MB)
	Intel® Core™ i5-6200U processor (2.3 GHz, up to 2.8 GHz, 3 MB) *
	Intel® Core™ i3-6100U processor (2.3 GHz, 3 MB) *
	*Processor only for retail, SMB, education and government
Memory modules	4 GB (1 module(s) 4 GB) DDR4, 2,133 MHz, SO DIMM
memory modules	8 GB (1 module(s) 8 GB) DDR4, 2,133 MHz, SO DIMM
	16 GB (1 module(s) 16 GB) DDR4, 2,133 MHz, SO DIMM
Hard disk drives (internal)	SSHD, 5,400 rpm, 500 GB / 8 GB SSD Cache, 2.5-inch, S.M.A.R.T.
mara disk drives (internal)	SSD SATA III, 512 GB, 2.5-inch, OPAL capable
	SSD SATA III, 256 GB, 2.5-inch, OPAL capable
	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.
	•
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)
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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® Dual Band Wireless-AC8260 11ac with integrated Bluetooth 4.1
Display	33.8 cm (13.3-inch),LED backlight,(HD),Anti-glare display,magnesium,1,366 x 768 pixel,200 cd/m²
	33.8 cm (13.3-inch),LED backlight, (Full HD), Anti-glare IGZO display, magnesium, 1,920 x 1,080 pixel, 330 cd/m <sup>2</sup>
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Multimedia	0   D . .
Camera	Optional: Built-in webcam, Full HD (2,073 megapixel) (Microsoft® Lync™)

## Base unit

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Base unit	LIFEBOOK E736 non-vPro
General system information	
Chipset	Integrated
Supported capacity RAM (max.)	32 GB
Memory slots	2 DIMM (DDR4)
Memory notes	DDR4 - 2133 MHz
LAN	Built-in 10/100/1,000 MBit/s Intel® I219V
BIOS features	InsydeH20 Bios
Audio type	On board
Audio codec	Realtek ALC255
Audio features	Stereo speakers
Display	
Display notes	ISO 9241-307 - Pixel class II HD: Viewing angle: L/R 40°, T 10°, B 30°, Color Gammut: 45% FHD IGZO: Viewing angle: L/R/T/B: 89°; Color Gammut: 72%
Graphics	
Base unit	LIFEBOOK E736 non-vPro
TFT resolution (DisplayPort)	up to 4,096 × 2,160
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 520
Graphics features	3 Display Support (2 external, 1 internal)
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
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	
Notes	Port replicator supports 0-Watts functionality

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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
Bluetooth	v4.1
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) 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-lon battery 6-cell, 5,600/5,800 mAh, 63 Wh
ist battery options	Li-Ion battery 6-cell, 6,400/6,700 mAh, 72 Wh
	Li-lon battery 6-cell, 7,100 mAh, 77 Wh
2nd battery (optional)	Li-Ion battery 6-cell, 2,600, mAh, 28 Wh
Runtime 1st battery	up to 14h
•	-
Runtime 1st + 2nd battery	up to 19 h
Battery charging time	~150 min (63Wh) ~ 180 min (72Wh) ~210 min (77Wh) tbc
Battery notes	Battery runtime information is based on worldwide acknowledged BAPCo® MobileMark® 2014 (office productivity). Refer to www.bapco.com for additional details.  The BAPCo® MobileMark® Benchmark 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 decreases slightly with every re-charge and over its lifetime.
Noise emission	
Noise emission	Please refer to the Eco Declaration
Dimensions / Weight / Environmental	
Dimensions (W x D x H)	321 x 228 x 20 (f) - 27 (r) mm
Veight	From 1.6 kg (3.5 lb) (tbc)
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 with standards	
Germany	GS planned (Full HD Display only)
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) (planned)
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Compliance notes	Above mentioned compliances are planned but not available at preliminary stage.

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Additional Software	
Additional software (preinstalled)	Adobe® Reader® (pdf reader) Win7 or Win 8.1 only
Additional Soleware (premistance)	McAfee Internet Security and Antivirus Software (60 days trial version)
	Fujitsu LIFEBOOK Application Panel
	Fujitsu Display Manager
	Power Saving Utility
	Fujitsu Plugfree Network (network management utility)
	EasyGuide online user documentation
	Microsoft Office (buy license to activate the pre-installed Microsoft Office)
	Win10 and Win 8.1: Microsoft Push Button Recovery (hard disk based recovery) Win7: Fujitsu Recovery (hard disk based recovery)
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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)
lanagoahility	cybertain roccom (nebcam portrate)
lanageability Ianageability technology	DeskUpdate Driver management
Manageability technology	PXE 2.1 Boot code
	Wake up from S5 (off mode)
	WoL (Wake on LAN)
Manageability software	DeskView Client
,	DeskView Instant BIOS Management
	DeskView Integration for Symantec Management Platform
eskView components	Inventory Management
•	BIOS Management
	Driver Management
	Security Management
	Alarm Management
Supported standards	WMI
	PXE
Manageability link	BootP (made4you) http://www.fujitsu.com/fts/solutions/business-technology/manageability/feature-finder.html
<u> </u>	nttp://www.tujitsu.com/ns/solutions/business-technology/manageability/leature-inide:.html
ecurity	
Physical Security	Kensington Lock support
system and BIOS Security	Computrace® ready BIOS
	Advanced Theft Protection (Computrace® only)
	Optional: Trusted platform module (TPM 1.2 or 2.0) EraseDisk (optional)
lear Cocurity	Access protection via internal SmartCard reader (optional)
User Security	SystemLock BIOS SmartCard security
	Embedded fingerprint sensor (optional)
	Hard disk password
	User and supervisor BIOS password
	Workplace Protect (secure authentication solution)
Varranty	2/
Varranty 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)
Varranty Terms & Conditions	http://support.ts.fujitsu.com/warranty
Product Support Services - the perfect	
Recommended Service	9x5, Onsite Response Time: Next Business Day
Spare Parts availability	5 years after end of product life

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## Recommended Accessories

Port Replicator for LIFEBOOK (U745, T725, E7X6, E7X4, E7X3, E5X6, E5X4) and CELSIUS H730



Flexibility, expandability, desktop replacement, investment protection – to Order Code: name just a few benefits of Fujitsu's docking options.

S26391-F1337-L100

**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

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 \$26391-F1314-L500 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:

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 Mini 13



The Prestige Case Mini 13 protects notebooks with up to 13-inch screens. The front half of the bag has dedicated compartments for your notebook, power cord, office supplies and personal items. The back half of the bag has an expanding, divided compartment for your files.

Order Code: S26391-F1192-L151

Second Hard Disk Drive or SSD Carrier for Modular Bay



Modern business generates more and more data everyday so you may find Order Code: 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.

S26391-F1244-L700

Wireless Mouse WI200



The Wireless Mouse WI200 uses the latest wireless 2.4 GHz technology. and a high-resolution 1000 dpi optical sensor to give you the precision and S26381-K462-L100 reliability you need. Sporting a compact design with a stylish black finish, the WI200 wireless mouse is well suited to all environments and to each user whether right or left handed.

Order Code:

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#### UC&C USB Headset Stereo H650e



The UC&C USB Headset Stereo H650e is the ultimate in style and functionality. Long, uncomfortable work calls are a thing of the past thanks to the cushioned ear pads and crystal clear sound. Adjustable headband and microphone provides the perfect fit for everyone. Optimized for Microsoft® Lync™ the headset displays a red 'in-call' LED to let your co-workers know when you're available, thus helping to boost office productivity.

Order Code: S26391-F7139-L10

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### More information

#### Fujitsu OPTIMIZATION Services

In addition to FUJITSU Notebook LIFEBOOK E736, 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

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#### 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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