Data Sheet
FUJITSU Notebook LIFEBOOK E756

Business Premium Slimbook, Desktop Replacement

Fujitsu recommends Windows.

As a member of the FUJITSU Notebook LIFEBOOK® E7 Series, the LIFEBOOK E756 is the right choice if you need a stylish notebook with high value features to support you in your daily work. With its 15.6-inch (39.6 cm) display, light weight of only 4.2 lbs. (1.9 kg), 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 E736 and LIFEBOOK E746.
- Port replicator compatible with previous model and shared across 8 devices: LIFEBOOK notebooks, 2 in 1, and mobile workstation

Premium features
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, HDMI

High-end design
Outstanding mobility, ease of use and sleek looks for highest business demands
- Especially slim from 0.79 in. (20 mm), weighing only 4.2 lbs. (1.9 kg),durable magnesium lid, aluminum palm rest, and strong metal hinges

http://solutions.us.fujitsu.com/

Components

Fujitsu recommends Windows.

Base unit	LIFEBOOK E756
Operating systems	
Operating system	Windows® 10 Pro 64-bit
	Windows 7 Professional 64-bit
Processor	6th Generation Intel® Core™ i7-6600U processor (2.6 GHz, up to 3.4 GHz, 4 MB) / vPro
	6th Generation Intel® Core™ i7-6500U processor (2.5 GHz, up to 3.1 GHz, 4 MB) / non vPro
	6th Generation Intel® Core™ i5-6300U processor (2.4 GHz, up to 3.0 GHz, 3 MB) / vPro
	6th Generation Intel® Core™ i5-6200U processor (2.3 GHz, up to 2.8 GHz, 3 MB) / non vPro
	6th Generation Intel® Core™ i3-6100U processor (2.3 GHz, 3 MB) / non vPro
Memory modules	4 GB (1 module(s) 4 GB) DDR4, 2,133 MHz, SO DIMM
	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)[1]	320 GB (5400 rpm) hard drive - TCG Opal Compliant Self-encrypted Drive (SED)
	500 GB (5400 rpm) hard drive
	500 GB (7200 rpm) hard drive
	500 GB (5400 rpm) Hybrid hard drive with 8GB Cache
	128 GB Solid State Drive – TCG Opal Compliant Self-encrypted Drive (SED)
	256 GB Solid State Drive – With and without TCG Opal Compliant Self-encrypted Drive (SED)
	512 GB Solid State Drive – TCG Opal Compliant Self-encrypted Drive (SED)
Hard disk notes	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). Please note, due to OS and memory requirements, specific system configurations of Windows® 7 Professional 64-bit operating system pre-installed, with 32 GB system memory, and 128 GB SSD will have up to about 20 GB free space available.
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)	
WLAN (optional)	Intel® Dual Band Wireless-AC8260 2x2 ac/a/b/g/n with integrated Bluetooth®
Display	15.6-inch (39.6 cm), LED backlight, (HD), Anti-glare display, magnesium, 1,366 x 768 pixel, 220 cd/m²
	15.6-inch (39.6 cm), LED backlight, (Full HD), Anti-glare IPS display, magnesium, 1,920 x 1,080 pixel, 300 cd/m²
Multimedia	
Camera	Optional: Built-in webcam, Full HD (2,073 megapixel) (Microsoft® Lync™)

Base Unit

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Base unit	LIFEBOOK E756
General system information	
Chipset	Integrated
Chipset Notes	Intel® vPro requires Intel® Core™ i5-6300U/i7-6600U CPU, Intel® Dual Band Wireless-AC 8260, and TPM module
Supported capacity RAM (max.)	32 GB
Memory slots	2 DIMM (DDR4) supporting dual-channel memory
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	HD: Viewing angle: L/R 40°, T 10°, B 30°, Color Gamut: 45%
	FHD IPS: Viewing angle: L/R/T/B: 85°; Color Gamut: 72%
Graphics	
Base unit	LIFEBOOK E756
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 2.0 total	1
USB 3.0 total[2]	3 (1 with Anytime USB Charge functionality)
VGA	1
DisplayPort	1
HDMI	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)
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)

Base Unit

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Kensington Lock support	1 (1x port replicator)
eSATA	1
Keyboard and pointing devices	Standard spill-resistant keyboard (Black keycaps with red sides); Antimicrobial spill-resistant keyboard (black keycaps); backlit keyboard (black key caps)
	Number of keyboard keys: 103 (including ten-key keypad), Keyboard pitch: 0.75 in. (19 mm), Keyboard stroke: 0.07 in. (1.7 mm)
	Touchpad 4.3 in x 2.8 in (110 mm x 70 mm) with 1 integrated mouse button
	Power button; WiFi button; ECO Button helps conserve battery life
Wireless technologies	
Antennas	2 dual band WLAN antennas
Bluetooth	Bluetooth® v4.0 with Windows® 7; Bluetooth® v4.1 with Windows 10
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) slim and light AC-Adapter
	19 V / 80 W (4.22 A), 100 V - 240 V, 50 Hz - 60 Hz, 3-pin (grounded) AC Adapter
	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	Main Li-Ion battery 6-cell, 5,800 mAh, 63 Wh
	High Capacity 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 10 hours, 20 minutes with HD Display, SSD
1st high capacity[3]	Up to 11 hours, 10 minutes with HD Display, SSD
Runtime 1st high capacity + 2nd battery[3]	Up to 17 hours, 30 minutes with High Capacity Main, 2nd Battery, HD Display, SSD
Battery charging time	~150 min (63Wh) ~ 180 min (72Wh)
Dimensions / Weight / Environmental	
Dimensions (W x D x H)	14.72 in. x 9.84 in. x 0.79 in. / 1.06 in. (374 x 250 x 20 / 27 mm)
Weight	From 4.2 lbs. (1.9 kg)
Weight notes	Incl. weight saver. Weight may vary depending on actual configuration.
Operating ambient temperature	41 - 95° F (5 - 35° C)
Operating relative humidity	20 - 80 %
Compliance	FCC Part 15B Class B and FCC Part 15C; FCC Part 15E; FCC Part 22/24/27; IC ICES-003 Class B and RSS-210; UL-cUL Listed; CE Marking; CB Generic Report, RF Human exposure Standard; ENERGY STAR® Qualified EPEAT® Gold (depending on your configuration); Qualifies for treatment as U.S. Trade Agreements Act ("TAA") compliant finished product.
Additional Software	
Additional software (preinstalled)	Win7: Adobe Acrobat Reader®
	McAfee® Internet Security and Antivirus Software (60 days trial version)
	Fujitsu LIFEBOOK Application Panel
	Fujitsu Anytime USB Charge Utility
	Fujitsu Display Manager
	Microsoft Office (buy license to activate the pre-installed Microsoft Office)
	Power DVD
	Roxio Creator

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Additional software (optional)	Win10: Microsoft Push Button Recovery (hard disk based recovery) Win7: Fujitsu System Restore and Recovery (hard disk based recovery) Fujitsu Workplace Protect Drivers & Utilities DVD (DUDVD) Recovery DVD for Windows® DVD playback software CyberLink YouCam (webcam software) Win7: TPM Software

Manageability

Manageability technology	PXE 2.1 Boot code Wake up from S5 (off mode) WoL (Wake on LAN)
Supported standards	WMI PXE

Security

Physical Security	Kensington Lock support (1x system)
System and BIOS Security	Computrace® ready BIOS Advanced Theft Protection (Computrace® only) Optional: Trusted Platform Module (TPM v1.2 or v2.0)
User Security	Access protection via internal SmartCard reader (optional) SystemLock BIOS Embedded fingerprint sensor (optional) Hard disk password User and supervisor BIOS password Workplace Protect (secure authentication solution)

Warranty[4]

Standard Warranty	One Year Fujitsu Standard International Limited Warranty, 24/7 technical support; Fujitsu extended service plans available
Service Weblink	http://www.fujitsu.com/us/support/
Recommended Accessories	Port Replicator for LIFEBOOK (U745, T725, E7X6, E7X4, E7X3, E5X6, E5X4) and CELSIUS H730 2nd Battery for Modular Bay Modular Hard Drive Kit + 2nd Hard Drive AC Adapter Notebook Mouse Kenneth Cole Reaction Expandable Backpack

Notes
1. One gigabyte (GB) = one billion bytes; accessible capacity will be less and actual capacity depends on the operating environment and formatting.
2. Some USB devices (e.g. mobile telephones) require a driver in order to utilize the USB charging function. In this case the USB charging function will not work when the notebook is switched off, as no drivers are active when the notebook is switched off.
3. Battery life tested using Bapco® MobileMark 2014 Office Productivity Workload and Windows® 7 operating system, and may include audio muted and power saving utility enabled. Battery life will vary depending on the product configuration, product model, applications loaded on the product, power management settings on the product, Operating System, and the product features used by the customer. As with all batteries, the maximum capacity of the installed batteries will decrease with time, usage, and how often the batteries are charged by the user.
4. Service and warranty turnaround time may vary by country and product. The International warranty is only valid for products purchased in North, Central, and South America.

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