FUJITSU

Data Sheet
FUJITSU Notebook LIFEBOOK E556

Reliable Business Performer

Enjoy reliability and powerful performance with FUJITSU Notebook LIFEBOOK E556 through latest technology enhancements. A comprehensive business feature-set with common port replicator and connectivity options support you to work with ease and efficiency on your notebook wherever your meeting room or workplace is situated. Choose a 39.6 cm (15.6-inch) or 35.6 cm (14.0-inch) display and even reduce weight with an interchangeable modular bay element

Reliable and powerful performance
Technology enhancement offer advanced functionality
- Latest processors and DDR4 RAM boost performance empowering you to work faster

Secure and solid protection
Smart security and resistant design
- Integrated fingerprint sensor, SmartCard reader, TPM, among other security options protect your data, a solid housing and spill-resistant keyboard your notebook

Family concept continuity
Reduce complexity and drive down evaluation and deployment costs
- BIOS and mainboard for one bit image, components, modular bay elements, accessories and port replicator are shared across the LIFEBOOK E5 Series. Unique to Fujitsu, one port replicator befits 8 devices across the LIFEBOOK Ultrabook™, notebook, 2 in 1 and mobile workstation and is compatible with the predecessor

Different high-capacity battery packs
Long lasting performance for extra working hours
- Choose from three different high-capacity battery packs to support efficient working in business environments

The choice is yours
Two form factors, one design
- Choose a 39.6 cm (15.6-inch) or a 35.6 cm (14.0-inch) with Full HD anti-glare display and enjoy the same great functionality

intel CORE i7 inside

Components

Base unit	LIFEBOOK E556 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™ i7-6500U 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
	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.
	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, OPAL capable
	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)
Modular bay options	2nd hard disk drive
	SuperMulti-format DVD burner (with double layer support)
	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	39.6 cm (15.6-inch),LED backlight,(HD),Anti-glare display,compound,1,366 x 768 pixel,350:1,200 cd/m²
	39.6 cm (15.6-inch),LED backlight,(Full HD),Anti-glare IPS display,compound,1,920 x 1,080 pixel,700:1,220 cd/m²
Multimedia	
Camera	Built-in webcam, HD (Microsoft® Lync™)

Base unit

Base unit	LIFEBOOK E556 non vPro

General system information

Chipset	Integrated
Supported capacity RAM (max.)	32 GB
Memory slots	2 DIMM (DDR4)
Memory notes	DDR4 - 2133 MHz
LAN	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: Left/Right 40°, Top 10°, Bottom 30°; Color Gammut: 42%; 200cd FHD - Viewing angle: Left/Right 80°, Top 80°, Bottom 80°; Color Gammut: 45%; 220cd

Graphics

Base unit	LIFEBOOK E556 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
Serial (RS-232)	1x optional
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

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

	Spill-resistant keyboard with number block
	Number of keyboard keys: 104, Keyboard pitch: 19.0 mm, Keyboard stroke: 1.7 mm
	Touchpad with two mouse buttons Status LED Application buttons Power Button

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) 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
	Li-Ion battery 6-cell, 4,500 mAh, 49 Wh
Runtime 1st battery	up to 12 h
Battery charging time	~150 min (63Wh) ~ 180 min (72Wh)
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)	374 x 250 x 24.2 - 31.4 mm
Weight	from 2.2 kg
Weight (lbs)	from 4.9 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 - 80 %

Compliance

Germany	GS planned (Full HD Display only)
Europe	CE CB
Global	RoHS (Restriction of hazardous substances) WEEE (Waste electrical and electronic equipment) ENERGY STAR® 6.0 EPEAT® Gold (dedicated regions) (planned) Microsoft Operating Systems (HCT / HCL entry / WHQL)
Compliance notes	Above mentioned compliances are planned but not available at preliminary stage.
Compliance link	http://globalsp.ts.fujitsu.com/sites/certificates

Additional Software

Additional software (preinstalled)	Adobe® Reader® (pdf reader) Win7 or Win 8.1 only 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)
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)
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)

Security

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)
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)

Warranty

Warranty period	1 year (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

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
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 Midi 16	The Prestige Case Midi 16 protects notebooks with up to 16-inch screens. The front half of the bag has compartments for your notebook, power cord and office supplies. It features nylon pockets so you can see your modular bay accessories. The back half of the bag has a divided file compartment.	Order Code: S26391-F1192-L60
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

More information

Fujitsu OPTIMIZATION Services

In addition to FUJITSU Notebook LIFEBOOK E556, 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

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More information

Learn more about FUJITSU Notebook LIFEBOOK E556, 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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