

Fujitsu recommends Windows 10 Pro.

# 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, 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



#### **Compatible with existing equipment**

Reuse existing equipment and reduce TCO by connecting the notebook and equipment without adapter

- A native Serial Port RS-232 option



# Components

Base unit	LIFEBOOK E556 non vPro	LIFEBOOK E556 vPro
<b>Operating systems</b>		
<b>Operating system pre-installed</b>	Windows 10 Pro. Fujitsu recommends Windows 10 Pro. Windows 10 Home Windows 7 Professional (available through downgrade rights from Windows 10 Pro)	Windows 10 Pro. Fujitsu recommends Windows 10 Pro. Windows 10 Home Windows 7 Professional (available through downgrade rights from Windows 10 Pro)
<b>Operating system compatible</b>	Windows 8.1 Pro (available through downgrade rights from Windows 10 Pro)	Windows 8.1 Pro (available through downgrade rights from Windows 10 Pro)
<b>Operating system notes</b>	Operating system compatible Windows 7 Professional 64-bit (with 6th generation Intel® processors) Windows 7 Professional 32-bit (with 6th generation Intel® processors)	Operating system compatible Windows 7 Professional 64-bit (with 6th generation Intel® processors) Windows 7 Professional 32-bit (with 6th generation Intel® processors)
<b>Processor</b>	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) * Intel® Core™ i3-6006U processor (2.0 GHz, 3 MB) *	
	*Processor only for retail, SMB, education and government	
	Intel® Core™ vPro™ Processor - Best Platform for Businesses of all sizes	
<b>Memory modules</b>	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	
<b>Hard disk drives (internal)</b>	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. SATA, 5,400 rpm, 1 TB, 2.5-inch, S.M.A.R.T.	
<b>Hard disk notes</b>	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 storage interface: S-ATA III (6Gb/s) If configured with an HDD, the drive has an integrated shock sensor.	
<b>Modular bay options</b>	2nd hard disk drive SuperMulti-format DVD burner (with double layer support) Weight saver	
<b>Interface add on cards/components (optional)</b>		
<b>3G/4G (optional)</b>	LTE Sierra Wireless EM7305 (Downlink speed up to 100 Mbit/s, Uplink speed up to 50 Mbit/s)	
<b>WLAN (optional)</b>	Intel® Dual Band Wireless-AC8260 11ac with integrated Bluetooth 4.2 vPro	
<b>Display</b>	39.6 cm (15.6-inch), LED backlight, (HD), Anti-glare display, compound, 1,366 x 768 pixel, 350:1,220 cd/m <sup>2</sup> 39.6 cm (15.6-inch), LED backlight, (Full HD), Anti-glare IPS display, compound, 1,920 x 1,080 pixel, 700:1,250 cd/m <sup>2</sup>	
<b>Multimedia</b>		
<b>Camera</b>	Optional: Built-in webcam, HD (Microsoft® Lync™)	

# Base unit

Base unit	LIFEBOOK E556 non vPro	LIFEBOOK E556 vPro
<b>General system information</b>		
<b>Chipset</b>	Integrated	Integrated
<b>Chipset notes</b>	---	Supports iAMT 11.0 Intel® vPro™ requires Core i5-63xx & i7-66xx CPU, Intel WLAN 8260ac, TPM module
<b>Supported capacity RAM (max.)</b>	32 GB	32 GB
<b>Memory slots</b>	2 DIMM (DDR4)-duplicate	2 DIMM (DDR4)-duplicate
<b>Memory notes</b>	DDR4 - 2133 MHz	DDR4 - 2133 MHz
<b>LAN</b>	10/100/1,000 MBit/s Intel® I219V	10/100/1,000 MBit/s Intel® I219LM
<b>BIOS version</b>	UEFI Specification 2.4	UEFI Specification 2.4
<b>BIOS features</b>	InsydeH20 Bios	InsydeH20 Bios
<b>Audio type</b>	On board	On board
<b>Audio codec</b>	Realtek ALC255	Realtek ALC255
<b>Audio features</b>	Stereo speakers	Stereo speakers
<b>Display</b>		
<b>Display notes</b>	ISO 9241-307 - Pixel class II HD - Viewing angle: Left/Right 40°, Top 10°, Bottom 30°; Color Gammut: 42% FHD - Viewing angle: Left/Right 80°, Top 80°, Bottom 80°; Color Gammut: 45%	ISO 9241-307 - Pixel class II HD - Viewing angle: Left/Right 45°, Top 15°, Bottom 35°; Color Gammut: 45% FHD - Viewing angle: Left/Right 80°, Top 80°, Bottom 80°; Color Gammut: 45%
<b>Graphics</b>		
<b>Base unit</b>	LIFEBOOK E556 non vPro	LIFEBOOK E556 vPro
<b>TFT resolution (DisplayPort)</b>	up to 4,096 x 2,160	up to 4,096 x 2,160
<b>TFT resolution (VGA)</b>	up to 1,920 x 1,200	up to 1,920 x 1,200
<b>TFT resolution (DVI on Port Replicator)</b>	up to 1,920 x 1,200	up to 1,920 x 1,200
<b>Graphics brand name</b>	Intel® HD Graphics 520	Intel® HD Graphics 520
<b>Graphics features</b>	3 Display Support (2 external, 1 internal)	3 Display Support (2 external, 1 internal)
<b>Graphics notes</b>	Shared memory depending on main memory size and operating system	Shared memory depending on main memory size and operating system
<b>Interfaces</b>		
<b>DC-in</b>	1	
<b>Audio: line-out / headphone</b>	1	
<b>Audio: line-in / microphone</b>	1	
<b>Internal microphones</b>	2x digital microphones (array)	
<b>USB 3.1 Gen1 (USB 3.0) total</b>	3 (1 with Anytime USB Charge functionality)	
<b>VGA</b>	1	
<b>DisplayPort</b>	1	
<b>Serial (RS-232)</b>	1x optional	
<b>Ethernet (RJ-45)</b>	1	
<b>Memory card slots</b>	1 (SD up to 2GB, SDHC up to 32GB, SDXC up to 128GB)	
<b>SmartCard slot</b>	1 (optional)	
<b>SIM card slot</b>	1	
<b>Port Replicator interfaces (optional)</b>		
<b>DC-in</b>	1 (19V)	
<b>Power on switch</b>	1	
<b>Audio: headphone</b>	1	

**Port Replicator interfaces (optional)**

<b>Audio: microphone</b>	1
<b>USB 3.1 Gen1 (USB 3.0) total</b>	4
<b>DisplayPort</b>	2 - 1 DP (next to DVI) is shared with DVI, works when DVI not connected
<b>VGA</b>	1
<b>DVI</b>	1 - shared with DP (next to DVI) - works when DP (next to DVI) not connected
<b>Ethernet (RJ-45)</b>	1 (10/100/1000)
<b>Kensington Lock support</b>	1 (Portrep & System)
<b>eSATA</b>	1
<b>Notes</b>	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**

<b>Antennas</b>	2 Dual band WLAN antennas, 2 UMTS/LTE antennas optional
<b>Bluetooth</b>	v4.2
<b>WLAN encryption</b>	WEP, WPA, WPA2
<b>WLAN notes</b>	Import and usage according to country-specific regulations.
<b>WiDi support</b>	Yes (with Intel W-LAN)

**Power supply**

<b>AC Adapter</b>	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
<b>Notes</b>	65W AC Adapter for usage with system/ 80 & 90W AC Adapter for usage with Port Replicator
<b>1st battery options</b>	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
<b>Runtime 1st battery</b>	up to 12 h
<b>Battery charging time</b>	~150 min (63Wh) ~ 180 min (72Wh)
<b>Battery notes</b>	Battery runtime information is based on worldwide acknowledged BAPCo® MobileMark® 2014 (office productivity). Refer to <a href="http://www.bapco.com">www.bapco.com</a> 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**

<b>Noise emission</b>	Please refer to the Eco Declaration	Please refer to the Eco Declaration
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**Dimensions / Weight / Environmental**

<b>Dimensions (W x D x H)</b>	374 x 250 x 24.2 - 31.4 mm 14.72 x 9.84 x 0.95 - 1.23 inch
<b>Weight</b>	from 2.2 kg
<b>Weight (lbs)</b>	from 4.9 lbs
<b>Weight notes</b>	Incl. weight saver. Weight may vary depending on actual configuration.
<b>Operating ambient temperature</b>	5 - 35 °C (41 - 95 °F)
<b>Operating relative humidity</b>	20 - 80 %

**Compliance**

<b>Germany</b>	GS (Full HD Display only)
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**Compliance**

Europe	CE CB
USA/Canada	FCC (depending on configuration)
Global	RoHS (Restriction of hazardous substances) WEEE (Waste electrical and electronic equipment) ENERGY STAR® 6.1 EPEAT® Gold (dedicated regions) Microsoft Operating Systems (HCT / HCL entry / WHQL)
China	CCC (depending on configuration)
Compliance link	<a href="https://sp.ts.fujitsu.com/sites/certificates">https://sp.ts.fujitsu.com/sites/certificates</a>

**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® LTE / UMTS Connection Manager (if configured 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: <a href="http://www.intel.com/go/sba">http://www.intel.com/go/sba</a> ) iAMT 11.0 (depending on processor)
Manageability software	DeskView Client DeskView Instant BIOS Management	
DeskView components	Inventory Management BIOS Management Driver Management Security Management Alarm Management	
Supported standards	WMI (Windows Management Instrumentation) PXE (Preboot Execution Environment) DMI (Desktop Management Interface) SMBIOS (System Management BIOS) WBEM (Web Based Enterprise Management) CIM (Common Information Model) BootP (made4you)	
Manageability link	<a href="http://www.fujitsu.com/fts/manageability">http://www.fujitsu.com/fts/manageability</a>	

**Security**

Physical Security	Kensington Lock support	Kensington Lock support
System and BIOS Security	Absolute Persistence® technology capable BIOS Optional: Trusted platform module (TPM 1.2 or 2.0) EraseDisk (optional)	Absolute Persistence® technology capable BIOS Optional: Trusted platform module (TPM 1.2 or 2.0) EraseDisk (optional)

**Security****User Security**

Access protection via internal SmartCard reader (optional)	Access protection via internal SmartCard reader (optional)
Embedded fingerprint sensor (optional)	Embedded fingerprint sensor (optional)
Hard disk password	Hard disk password
User and supervisor BIOS password	User and supervisor BIOS password
Workplace Protect (secure authentication solution)	Workplace Protect (secure authentication solution)
SystemLock 3 SmartCard Security (optional): BIOS based pre-boot/ two-factor authentication for high level of access protection	SystemLock 3 SmartCard Security (optional): BIOS based pre-boot/ two-factor authentication for high level of access protection

**Warranty****Warranty period**

1 year (for countries in EMEA)

**Warranty type**

Collect &amp; Return Service / Bring-in Service (depending on country)

**Warranty Terms & Conditions**<http://support.ts.fujitsu.com/warranty>**Product Support Services - the perfect extension****Recommended Service**

9x5, Onsite Response Time: Next Business Day-duplicate

**Spare Parts availability**

5 years after end of product life

**Service Weblink**<http://ts.fujitsu.com/Supportservice>

## Recommended Accessories

**Port Replicator for LIFEBOOK T7, E5, E7 Series and CELSIUS H730, H760**

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

Order Code:  
S26391-F1337-L109

**MicroSaver Slim 2.0**

The new Fujitsu Kensington MicroSaver 2.0 slim features the patented T-Bar locking mechanism with carbon tempered steel core cable and an external braided steel sheath. The MicroSaver slim 2.0 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-L202

**Sneaker Sleeve 15.6**

The Sneaker Sleeve 15.6 protects notebooks with up to 15.6-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-F1194-L501

**Prestige Case 15**

The Prestige Case 15 protects notebooks with up to 15.6-inch screens. The front half of the bag has compartments for your notebook, power cord and office supplies. Through the nylon pockets you can see your modular bay accessories. The back half of the bag has a divided file compartment.

Order Code:  
S26391-F1194-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-L709

**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/](http://www.fujitsu.com/global/products/computing/)

## Software

[www.fujitsu.com/software/](http://www.fujitsu.com/software/)

## 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](http://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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