



# Data Sheet

## FUJITSU Notebook LIFEBOOK E547

Business Mainstream Desktop Replacement Notebook

Enjoy reliability and powerful performance with FUJITSU Notebook LIFEBOOK® E547 with the latest technology enhancements. A comprehensive business feature-set with common port replicator and connectivity options provide the support you need to work with ease and efficiency on your notebook wherever your meeting room or workplace is situated. Choose a notebook with a 15.6-inch (39.6 cm) or 14.0-inch (35.6 cm) display and even reduce its weight with an interchangeable modular bay element.

### Reliable and powerful performance

Technology enhancement offers advanced functionality

- Latest Intel® processors and DDR4 RAM boost performance empowering your productivity

### Secure and solid protection

Smart security and resistant design

- Integrated fingerprint sensor, SmartCard reader, TPM, among other security options protect your data, while its solid housing and spill-resistant keyboard protect 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 benefits 17 devices across the LIFEBOOK line: Ultrabook™, notebooks, 2 in 1, and mobile workstation and is compatible with the predecessor

### High-capacity battery pack

Long lasting performance for extra working hours

- Take advantage of the high-capacity battery pack to support efficient working in business environments

### The choice is yours

Two form factors, one design

- Choose a 14.0-inch (35.6 cm) or 15.6-inch (39.6 cm) HD or Full HD anti-glare display and enjoy the same great functionality



# Components

<b>Base unit</b>	LIFEBOOK E547
<b>Operating systems</b>	Windows 10® Pro 64-bit Windows 10® Home 64-bit
<b>Processor</b>	Intel® Core® i7-7500U processor (2.7 GHz, up to 3.5 GHz, 4 MB) / non vPro® Intel® Core® i5-7300U processor (2.6 GHz, up to 3.5 GHz, 3 MB) / vPro® Intel® Core® i5-7200U processor (2.5 GHz, up to 3.1 GHz, 3 MB) / non vPro® Intel® Core® i3-7100U processor (2.4 GHz, 3 MB) / non vPro®
<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)<sup>1</sup></b>	500 GB (5400 rpm) hard drive 1 TB (5400 rpm) hard drive 128 GB Solid State Drive 256 GB Solid State Drive 256 GB Solid State Drive - TCG Opal Compliant Self-encrypted Drive (SED) 512 GB Solid State Drive - TCG Opal Compliant Self-encrypted Drive (SED)
<b>Hard disk notes</b>	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® 10 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. All hard disk drives utilize an internal shock sensor to protect your data.
<b>Modular bay options</b>	2nd hard disk drive (requires Modular Hard Drive Kit - sold separately) SuperMulti-format DVD burner (with double layer support) Weight saver
<b>Interface add on cards/ components (optional)</b>	12.5" (31.8 cm) HD anti-glare, 1366 x 768 pixel, 500:1, 220cd/m <sup>2</sup> 12.5" (31.8 cm) FHD anti-glare, 1920 x 1080 pixel, 700:1, 300cd/m <sup>2</sup> 12.5" (31.8 cm) FHD Touchscreen, anti-glare, 1920 x 1080 pixel, 700:1, 300cd/m <sup>2</sup>
<b>WLAN (optional)<sup>2</sup></b>	Intel® Dual Band Wireless-AC 8265 2x2 ac/a/b/g/n with integrated Bluetooth®
<b>Display</b>	14-inch (35.6 cm), LED backlight,(HD), Anti-glare display, compound,1,366 x 768 pixel, 200cd/m <sup>2</sup> 14-inch (35.6 cm), LED backlight,(Full HD), Anti-glare IPS display, compound,1,920 x 1,080 pixel, 300cd/m <sup>2</sup>
<b>Multimedia</b>	
<b>Camera</b>	Built-in webcam, HD (Microsoft® Lync™)

# Base Unit

Base Unit	LIFEBOOK E547
<b>General system information</b>	
Chipset	Integrated
Chipset Notes	Intel® vPro® requires Intel® Core® i5-7300U CPU, Intel® Dual Band Wireless-AC 8265, and TPM module
Supported capacity RAM (max.)	Up to 32 GB total
Memory slots	2 DIMM (DDR4) supporting dual-channel memory
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
<b>Display</b>	
Display notes	HD - Viewing angle: Left/Right 40°, Top 10°, Bottom 30°; Color Gamut: 45%; 200cd/m <sup>2</sup> FHD - Viewing angle: Left/Right 80°, Top 80°, Bottom 80°; Color Gamut: 45%; 300cd/m <sup>2</sup>
<b>Graphics</b>	
Base unit	LIFEBOOK E547
TFT resolution (DisplayPort)	up to 4,096 × 2,160
TFT resolution (VGA)	up to 1,920 × 1,200
TFT resolution (DVI on Port Replicator)	up to 1,920 × 1,200
Graphics brand name	Intel® HD Graphics 620 with Intel® Core® Processors
Graphics features	3 Display Support (2 external, 1 internal)
Graphics notes	Shared memory depending on main memory size and operating system
<b>Interfaces</b>	
DC-in	1
Audio: line-out / headphone	1
Audio: line-in / microphone	1
Internal microphones	2x digital microphones (array)
USB 3.0 total <sup>2</sup>	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)
<b>Port Replicator interfaces (optional)</b>	
DC-in	1 (19V)
Power on switch	1
Audio: headphone	1
Audio: microphone	1

# Base Unit

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 (1x port replicator)
eSATA	1
<b>Keyboard and pointing devices</b>	
	Spill-resistant isolation keyboard
	Number of keyboard keys: 85, Keyboard pitch: 19.0 mm, Keyboard stroke: 1.7 mm
	Touchpad with two mouse buttons
	Application buttons
	Power Button
<b>Wireless technologies</b>	
Antennas	2 Dual band WLAN antennas
Bluetooth	Bluetooth® v4.1
WLAN encryption	WEP, WPA, WPA2
WLAN notes	Import and usage according to country-specific regulations.
<b>Power supply</b>	
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 / 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/ 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
Runtime main battery	Up to 14 hours, 30 minutes with HD Display, 500 GB HDD, 63 Wh Up to 12 hours, 30 minutes with FHD Display, 500 GB HDD, 63 Wh
Runtime high capacity battery	Up to 19 hours, 30 minutes with HD Display, 256 GB SSD, 72 Wh Up to 16 hours, 30 minutes with FHD Display, 256 GB SSD, 72 Wh
Battery charging time <sup>3</sup>	~150 min (63Wh) ~ 180 min (72Wh)
<b>Dimensions / Weight / Environmental</b>	
Dimensions (W x D x H)	13.3 in. x 9.1 in. x 1.0 in / 1.2 in. (338 x 231 x 25.1 / 31.4 mm)
Weight	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; EPEAT Gold and ENERGY Star® Qualified (depending on your configuration); Qualifies for treatment as U.S. Trade Agreements Act ("TAA") compliant finished product.

## Additional Software

# Base Unit

<b>Additional software (preinstalled)</b>	Depending on your configuration, your system may include: McAfee®MultiAccess Fujitsu LIFEBOOK Application Panel Dolby® Digital Plus Microsoft Office (buy license to activate the pre-installed Microsoft Office) Power DVD Microsoft Push Button Recovery (hard disk based recovery)
<b>Additional software (optional)</b>	Fujitsu Workplace Protect Recovery DVD for Windows® Power Director
<b>Manageability</b>	
<b>Manageability technology</b>	PXE 2.1 Boot code Wake up from S5 (off mode) WoL (Wake on LAN)
<b>Supported standards</b>	WMI PXE
<b>Security</b>	
<b>Physical Security</b>	Kensington Lock support (1x system)
<b>System and BIOS Security</b>	Computrace® ready BIOS Advanced Theft Protection (Computrace only) Optional: Trusted Platform Module (TPM v2.0)
<b>User Security</b>	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)
<b>Warranty<sup>4</sup></b>	
<b>Standard Warranty</b>	One Year Fujitsu Standard International Limited Warranty, 24/7 technical support; Fujitsu extended service plans available
<b>Service Weblink</b>	<a href="http://www.fujitsu.com/us/support/">http://www.fujitsu.com/us/support/</a>
<b>Recommended Accessories</b>	Port Replicator High Capacity Battery AC Adapter Kenneth Cole Reaction Expandable Backpack Modular Hard Drive Kit + 2nd Hard Drive Notebook Mouse

## Notes

- One gigabyte (GB) = one billion bytes; accessible capacity will be less and actual capacity depends on the operating environment and formatting.
- 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.
- Battery life tested using Bapco® MobileMark 2014 Office Productivity Workload and Windows® 10 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.
- 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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## More Information

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## Contact

FUJITSU AMERICA, INC.  
Address: 1250 East Arques Avenue Sunnyvale, CA 94085-3470, U.S.A.  
Telephone: 800 831 3183 or 408 746 6000  
Website: [www.fujitsu.com/us](http://www.fujitsu.com/us)  
Contact Form: <http://us.fujitsu.com/contact>

Have a question? Email us at: [AskFujitsu@us.fujitsu.com](mailto:AskFujitsu@us.fujitsu.com)