



# Data Sheet

## FUJITSU LIFEBOOK® U904 Ultrabook™ Notebook

Perform with Brilliance

### Fujitsu recommends Windows.

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The FUJITSU LIFEBOOK U904 is an attractive, full-featured touchscreen Ultrabook™ designed for business professionals. The sleek thin design of only 0.6" at 3.15 lbs. allows you to travel in complete comfort, while the solid magnesium housing ensures outstanding durability. Its super-crisp 14-inch frameless WQHD+ IGZO display supports accurate touch input. What's more, an extended battery runtime, backlit keyboard, and multi-level security features offer you exceptional mobility outside the office. When paired with the optional port replicator, ultimate convenience is guaranteed in the office.

#### Stylish mobile office on the go

Highest productivity on business trips.

- This stylish and ultra-slim Ultrabook at only 0.61 inch with a weight of only 3.15 lbs., frameless 14-inch WQHD+ IGZO touchscreen display with extraordinary resolution and brightness.
- Solid magnesium housing and aluminum palm rest ensure optimal durability
- Extended battery run time delivers additional computing time and enhanced productivity on long trips
- Backlit keyboard is easy on the eyes during the day or night.
- Fast hybrid hard drive helps you finish your work sooner.
- SSD drive is not prone to shock and vibration, run almost silently, and save power
- Anytime USB Charge feature lets you charge your devices while the system is off.

#### Maximum security for professionals

Enterprise-grade security to protect most valuable asset – your data

- Fujitsu Shock Sensor helps protect your data by locking down the hard drive in the event of a drop
- Full Disk Encryption and Advanced Theft Protection add another layer of security for the system
- The Fingerprint Sensor, optional TPM module and Intel vPro technology round out the incredible security suite

#### Ultimate connectivity

Flexibility to work and be available wherever you are

- An integrated pull-out LAN connector delivers the convenience of connecting to the Internet if a good Wi-Fi signal isn't available. This feature also eliminates the possibility of losing or forgetting to take along a LAN dongle
- Port Replicator for desktop connectivity
- Fast wireless LAN can connect to any 802.11AGN access point
- Port Replicator for desktop connectivity
- Bluetooth allows easy connection with wireless headsets, cell phones, speakers, keyboard and mouse. Allows for a clutter-free desk space



# Components

## Fujitsu recommends Windows.

<b>Processor</b>	Intel® Core™ i5-4200U processor (1.6 GHz, up to 2.6 GHz, 3 MB) * Intel® Core™ i7-4600U processor (2.1 GHz, up to 3.3 GHz, 4 MB) Intel® Core™ i5-4300U processor (1.9 GHz, up to 2.9 GHz, 3 MB) *Processor only for retail, SMB, education, and government (does not support Intel vPro(TM) technology) Intel® Core™ vPro™ Processor - Best Platform for Businesses of all sizes
<b>Operating Systems</b>	Windows® 7 Professional 64-bit Windows® 8.1 Pro 64-bit
<b>Memory modules</b>	2 GB DDR3 L, 1600 MHz, PC3-12800, SO DIMM 4 GB DDR3 L, 1600 MHz, PC3-12800, SO DIMM 8 GB DDR3 L, 1600 MHz, PC3-12800, SO DIMM
<b>Base unit memory</b>	
Supported capacity RAM (max.)	10GB
Memory slots total	1
Memory slot type	DIMM (DDR3)
Memory notes	2 GB onboard, 1 DIMM Slot, Max 10 GB Memory is not user upgradeable. Contact Fujitsu Service for upgrade.
<b>Hard disk drives<sup>1</sup> (internal)</b>	SSHD Hybrid Hard Drive, 5400 rpm, 320 GB with 16 GB SSD Cache, 2.5-inch, S.M.A.R.T. SSHD Hybrid Hard Drive, 5400 rpm, 500 GB with 16 GB SSD Cache, 2.5-inch, S.M.A.R.T. SSD SATA III, 256 GB, 2.5-inch, TCG Opal compliant SED Drive SSD SATA III, 128 GB, 2.5-inch, TCG Compliant SED Drive SSD SATA III, 128 GB, 2.5-inch (non-FDE) SSD SATA III, 256 GB, 2.5-inch (non-FDE)
Hard disk notes	ShockSensor for HDD shock protection One Gigabyte equals one billion bytes, when referring to hard disk drive capacity. Accessible capacity may vary, also dependent upon used software. Up to 20 GB of HDD space is reserved for system recovery Internal HDD interface: S-ATA III (6Gbit/s)
<b>Display</b>	14-inch, (WQHD+), Glare, IGZO touch display, 3200 x 1800 pixel, 1000:1, 400 cd/m <sup>2</sup>
<b>General system information</b>	
Chipset	Integrated Mobile Intel® HM86/QM87 chipset
Chipset notes	Supports iAMT 9.0, Intel® vPro™ requires Core i5-43xx & i7-46xx CPU, Intel WLAN 7260 a/b/g/n, TPM module
BIOS features	BIOS based on Phoenix SecureCore
<b>Graphics</b>	
TFT resolution (HDMI)	up to 1920 x 1080
Graphics brand name	Intel® HD Graphics 4400
Graphics features	3 Display Support (requires optional Port Replicator)
Graphics notes	Shared memory depending on main memory size and operating system
<b>Interfaces</b>	
Memory card slots	1 (SD up to 2GB, SDHC up to 32GB, SDXC up to 64GB)
USB 3.0 total	2 (1 with Anytime USB Charge functionality)
HDMI	1
Ethernet (RJ-45)	1 (pull-out connector)
DC-in	1
Audio: Microphone/Headphone	1 (combo port)
Integrated microphones	2 (digital)
Docking connector for Port Replicator	1
Kensington Lock support	1
<b>Wired communication</b>	
LAN	Built-in 10/100/1000 MBit/s Intel® I218LM

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<b>Wireless communication</b>	Intel® Dual Band Wireless-N 7260 a/b/g/n with integrated Bluetooth (supports Intel(R) Wireless Display)
<b>Wireless technologies</b>	Chipset Intel® HM86
Antennas	2 Dual band WLAN antennas, 1 Bluetooth antenna
WLAN notes	Import and usage according to country-specific regulations.
<b>Keyboard and pointing devices</b>	
	Backlit isolation keyboard
	Number of keyboard keys: 85, Keyboard pitch: 19 mm, Keyboard stroke: 1.0 mm
	Multi gesture touchpad with integrated mouse button functionality
	Fingerprint sensor
	EcoButton
<b>Multimedia</b>	
Audio type	On board
Audio codec	Realtek ALC283
Audio features	Stereo speakers
Camera	Built-in webcam (HD, 1 MP) with Status LED
<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/ min. 90W AC Adapter for usage with Port Replicator
<b>Battery</b>	Lithium ion battery, rechargeable, 4-cell, (45 Wh); (Not user replaceable)
Runtime main battery	Up to 8 hours with SSD and up to 6 hours and 20 min with Hybrid HDD
Battery charging time	~120 min
Battery notes	Battery life tested using MobileMark 2007 and Windows® 7 operating system, and may include audio muted. Battery life will vary depending on the product configuration, product model, application 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.
<b>Dimensions / Weight / Environmental</b>	
Dimensions (W x D x H)	12.99 in x 9.05 in x 0.31 in / 0.61 in
Weight	3.15 lbs
Weight notes	Weight may vary depending on actual configuration
Operating ambient temperature	5 - 35 °C / 41 - 96 °F
Operating relative humidity	20 - 85 %
<b>Additional Software</b>	
Additional software (preinstalled)	Display Manager ShockSensor Utility (not available on SSD drives) Microsoft Office - buy license to activate the pre-installed Microsoft Office Fujitsu Recovery (Hard Disk Based Recovery) McAfee Multi Access (anti-virus and internet security software; 60 days trial version) Mobility Center Font Size Setting Utility Anytime USB Charge Utility Microsoft® Office Trial (one month Trail for new Office 365 customers)
Additional software (optional)	Microsoft® Office Home & Student 2013, Microsoft® Office Home & Business 2013
<b>Security</b>	
Physical Security	Kensington Lock support
System and BIOS Security	Computrace® BIOS Persistence Module Trusted Platform Module (TPM 2.0)
User Security	Hard disk password User and supervisor BIOS password Integrated fingerprint sensor

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### Compliance

US	FCC Part 15B Class B and FCC Part 15C; FCC Part 15E; IC ICES-003 Class B and RSS-210; UL-cUL Listed; CE Marking, ENERGY STAR Qualified
Global	RoHS (Restriction of hazardous substances) WEEE (Waste electrical and electronic equipment) Microsoft Operating Systems (HCT / HCL entry / WHQL) WiFi certified ENERGY STAR® 5.0
Compliance notes	Above mentioned compliances are planned but not available at preliminary stage.

### Port Replicator interfaces (optional)

DC-in	1 (19V)
Power on switch	1

### Port Replicator interfaces (optional)

USB 3.0 total	4
DisplayPort	1 (up to 2560 x 1600)
VGA	1 (up to 1920 x 1200)
DVI	1 (up to 1920 x 1200)
Ethernet (RJ-45)	1 (10/100/1000)
Kensington Lock support	1 (Port Rep only)

### Warranty

Standard Warranty	One Year International Limited Warranty, 24/7 technical support; Fujitsu extended service plans available
Service Weblink	<a href="http://www.fujitsu.com/us/support/">http://www.fujitsu.com/us/support/</a>

## Recommended Accessories

Port Replicator
Additional AC Adapter
Auto/Airline AC Adapter
Carrying Cases
Ultrabook Lock

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## Fujitsu OPTIMIZATION Services

In addition to FUJITSU LIFEBOOK U904 Ultrabook™, 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.

## More information

Learn more about FUJITSU LIFEBOOK U904 Ultrabook™, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.  
<http://solutions.us.fujitsu.com/>

## 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 resolve issues of environmental energy efficiency through IT. Please find further information at: [www.fujitsu.com/global/about/environment/](http://www.fujitsu.com/global/about/environment/)



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