

Fujitsu recommends Windows 8 Pro.

# Data Sheet

## Fujitsu LIFEBOOK T904 Ultrabook™ Tablet PC

Stylish and Flexible Working Made Easy

The FUJITSU tablet LIFEBOOK T904 is a versatile 2-in-1 Ultrabook™ for demanding professionals with new dynamic work styles. Its ultra-thin, durable aluminum housing with magnesium lid at just 17.1 mm height, and its super lightweight enable you to travel in comfort. The super crisp, rotatable 33.8 cm (13.3-inch) WQHD IGZO display supports pen and touch input. The optional backlit keyboard, enterprise-grade security features and embedded 4G/LTE support your dynamic work style. With the optional port replicator maximum convenience in the office is ensured.

### Ultrabook and Tablet PC in one

Give your work a personal touch and enjoy the benefits of precise handwriting recognition and multiple-touch with the dual digitizer.

- Bi-directional rotatable 33.8 cm (13.3-inch) display with dual digitizer allows audit-proof pen and touch input, or with the keyboard

### Ultimate mobility

Be available wherever you are; wireless connectivity anytime anywhere, even if there is no hotspot nearby.

- Fast charging user-exchangeable battery, ShockSensor for HDD protection, optional 4G/LTE or 3G/UTMS (incl. GPS), WLAN and Bluetooth

### Highest security

Protect your company data against unauthorized third-party access.

- Advanced Theft Protection, fingerprint sensor, SmartCard reader and OPAL encrypted drives

### Ergonomic working

Maximize your productivity with ultimate convenience and best feature set for business users.

- Super high resolution (2560x1440) WQHD IGZO display, optional backlit keyboard and port replicator



# Components

<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 Intel® Core™ vPro™ Processor - Best Platform for Businesses of all sizes Intel® Core™ Processor with Intel® Small Business Advantage - Smart Platform for Unmanaged Small Business
<b>Operating systems</b>	
<b>Operating system</b>	Windows 8.1 64-bit Windows 8.1 Pro 64-bit Windows 7 Professional 64-bit
<b>Operating system compatible</b>	Windows 8.1 Windows 7
<b>Memory modules</b>	4 GB (1 module(s) 4 GB) DDR3, 1,600 MHz, PC3-12800, SO DIMM 8 GB (1 module(s) 8 GB) DDR3, 1,600 MHz, PC3-12800, SO DIMM
<b>Base unit memory</b>	<b>LIFEBOOK T904</b>
<b>Supported capacity RAM (max.)</b>	8 GB
<b>Memory slots total</b>	1
<b>Memory slot type</b>	DIMM (DDR3L)
<b>Memory notes</b>	DDR3L – 1,600 MHz
<b>Hard disk drives (internal)</b>	SSHD, 5,400 rpm, 500 GB / 16 GB SSD Cache, 2.5-inch, S.M.A.R.T. SSHD, 5,400 rpm, 320 GB / 16 GB SSD Cache, 2.5-inch, S.M.A.R.T. SSD SATA III, 256 GB, 2.5-inch, Opal TCG SSD SATA III, 256 GB, 2.5-inch SSD SATA III, 128 GB, 2.5-inch, Opal TCG SSD SATA III, 128 GB, 2.5-inch
<b>Hard disk notes</b>	ShockSensor for HDD shock protection 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)
<b>WLAN (optional)</b>	Intel® Wireless-N 7260 2x2 BGN + BT
<b>Wireless technologies</b>	
<b>Antennas</b>	2x dual band for WLAN, 2x for UMTS/LTE, Bluetooth shared with WLAN
<b>Bluetooth</b>	Bluetooth 4.0 LE
<b>Integrated WLAN</b>	Intel® Centrino Wireless-N7260 a/b/g/n
<b>WLAN encryption</b>	WEP, WPA, WPA2
<b>WLAN max. data rate</b>	up to 300 Mbit/s
<b>WLAN notes</b>	Import and usage according to country-specific regulations.
<b>UMTS/GPS notes</b>	Including GPS functionality
<b>3G/4G (optional)</b>	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)
<b>Base unit</b>	LIFEBOOK T904
<b>General system information</b>	
<b>Chipset</b>	Integrated in CPU
<b>Chipset notes</b>	Supports iAMT 9.0, Intel® vPro™ requires Core i5-43xx & i7-46xx CPU, Intel WLAN 7260 a/b/g/n, TPM module

**General system information**

BIOS features	BIOS based on Phoenix SecureCore
<b>Display</b>	
Display	33,8 cm (13,3 inch), 2560x1440 Pixel (WQHD), 1000:1, 350cd/m <sup>2</sup>
Display notes	Wide-view high-bright LED display (for enhanced outdoor viewing). With magnesium display lid. Integrated ambient light sensor for automatic backlight adjustment to the working environment.
Sensors	3-axis Accelerometer Gyroscope Ambient Light Sensor Magnetic Field Sensor
Aspect ratio	16:9
Brightness - typical	350 cd/m <sup>2</sup>
Contrast - typical	1000:1
Digitizer	Dual Digitizer for pen input plus capacitive 10-finger multi-touch screen
Ambient light sensor	Integrated
Ambient light sensor notes	While enabled, the ambient light sensor automatically adjusts the display backlight

**Graphics**

Base unit	LIFEBOOK T904
TFT resolution (HDMI)	up to 1,920 x 1,200
TFT resolution (VGA)	up to 1,920 x 1,200
TFT resolution (DVI on Port Replicator)	up to 1,920 x 1,200
TFT resolution (DisplayPort on Port Replicator)	up to 2,560 x 1,600
Graphics brand name	Intel® HD Graphics 4400
Graphics features	3 Display Support HDCP support DirectX 11
Graphics notes	Shared memory depending on main memory size and operating system 3D accelerator

**Interfaces**

Memory card slots	1 (SD up to 2GB, SDHC up to 32GB, SDXC up to 128GB)
SmartCard slot	1
SIM card slot	1 (usable only with 3G/UMTS, 4G/LTE)
USB 3.0 total	2 (incl. 1x Anytime USB Charge functionality)
USB 2.0 total	-
HDMI	1
Ethernet (RJ-45)	1 (pull out LAN connector)
DC-in	1
Audio: line-in / microphone	1 (combo port with Audio line-out)
Audio: line-out / headphone	1 (combo port with Audio line-in)
Internal microphones	2 (digital)
Docking connector for Port Replicator	1
Kensington Lock support	1

**Wired communication**

LAN	Built-in 10/100/1,000 MBit/s Intel® 218LM
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**Keyboard and pointing devices**

Backlit isolation keyboard  
 Keys: 85, key width: 19 mm, keystroke: 1mm  
 Fingerprint sensor  
 Tablet Pen  
 Touch-screen  
 Multi gesture touchpad with integrated mouse button functionality  
 Volume Control Button  
 Windows Button

**Multimedia**

**Audio type** On board  
**Audio codec** Realtek ALC283  
**Audio features** 2x digital array microphones, 2x built-in speakers (stereo)  
**Camera** Built-in webcam (Full HD) with Status LED

**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  
**AC adapter** 19 V / 65 W (3.42 A)  
**Notes** 90W AC Adapter for usage with Port Replicator  
**Rated voltage range** 100 V - 240 V (AC Input)  
**Rated frequency range** 50 Hz - 60 Hz  
**1st battery options** Li-Ion battery 4-cell, 3,150 mAh, 45 Wh  
**1st battery** Lithium polymer battery 4-cell, 45m Wh  
**Battery features** Rapid Charge  
**Runtime 1st battery** up to 8.5 h  
**Battery charging time** ~ 120min  
**Battery notes** Battery runtime information is based on worldwide acknowledged BAPCO Mobile Mark 2007 Benchmark (readers mode e.g. surfing the internet, writing E-mails, viewing documents) which 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 slightly decreases with every charging cycle and over the lifetime.

**Dimensions / Weight / Environmental**

**Dimensions (W x D x H)** 321 x 235 x 17.1 front / 19.3 back mm  
**Weight** from 1.6 kg  
**Weight notes** Weight may vary depending on actual configuration (including battery pack)  
**Operating ambient temperature** 5 - 35 °C  
**Operating relative humidity** Running: 20 - 85%; Packed 8 - 85% (relative humidity, non-condensing)

**Additional Software**

**Additional software (preinstalled)** Adobe® Reader® (pdf reader)  
 Fujitsu Display Manager  
 ShockSensor Utility  
 Power Saving Utility  
 Fujitsu Plugfree Network (network management utility)  
 EasyGuide online user documentation  
 Win8.1: Microsoft Push Button Recovery (hard disk based recovery)  
 Microsoft Office (buy license to activate the pre-installed Microsoft Office)  
 Win7: Fujitsu Recovery (hard disk based recovery)  
 McAfee Internet Security and Antivirus Software (60 days trial version)

**Additional software (optional)** Drivers & Utilities DVD (DUDVD)  
 UMTS connection manager (optional with UMTS)  
 DVD playback software  
 CyberLink YouCam (webcam software)  
 Recovery DVD for Windows®

**Manageability**

<b>Manageability technology</b>	DeskUpdate Driver management PXE 2.1 Boot code Wake up from S5 (off mode) Intel® vPro™ technology WoL (Wake on LAN) iAMT 9.0 (depending on CPU)
<b>Manageability software</b>	DeskView Client DeskView Instant BIOS Management DeskView Integration for Symantec Management Platform
<b>DeskView components</b>	Inventory Management BIOS Management Driver Management Security Management Alarm Management
<b>Supported standards</b>	WMI PXE BootP (made4you)
<b>Manageability link</b>	<a href="http://www.fujitsu.com/fts/solutions/high-tech/solutions/workplace/manageability/feature-finder.html">http://www.fujitsu.com/fts/solutions/high-tech/solutions/workplace/manageability/feature-finder.html</a>

**Security**

<b>Physical Security</b>	Kensington Lock support
<b>System and BIOS Security</b>	Write protect option for the Flash EPROM Control of all USB interfaces User and supervisor BIOS password Advanced Theft Protection (Computrace® only) Embedded security (TPM 1.2)
<b>User Security</b>	User and supervisor BIOS password Preboot Authentication with SystemLock 3 Hard disk password Integrated fingerprint sensor (optional) Smartcard reader (optional) Workplace Protect (secure authentication solution)
<b>Product</b>	LIFEBOOK T904
<b>Europe</b>	CE! EN 60950
<b>Global</b>	IT-Eco-Declaration RoHS (Restriction of hazardous substances) WEEE (Waste electrical and electronic equipment)
<b>Russia</b>	GOST
<b>Compliance link</b>	<a href="http://globalsp.ts.fujitsu.com/sites/certificates">http://globalsp.ts.fujitsu.com/sites/certificates</a>

**Port Replicator interfaces (optional)**

<b>DC-in</b>	1 (19V)
<b>Power on switch</b>	1
<b>USB 3.0 total</b>	4
<b>DisplayPort</b>	1 (up to 2560 x 1600) (not usable in parallel with DVI) In case both are connected DisplayPort has higher priority.
<b>VGA</b>	1
<b>DVI</b>	1 (up to 1920 x 1200) (not usable in parallel with DisplayPort)
<b>Ethernet (RJ-45)</b>	1 (10/100/1000)
<b>Kensington Lock support</b>	2 (Port Rep only)
<b>Notes</b>	Port replicator supports 0-Watt functionality (made4you). Display port is shared with DVI - exclusive usage

**Warranty**

<b>Standard Warranty</b>	2 years (depending on country)
<b>Service level</b>	Collect & Return Service / Bring-in Service (depending on country specific requirements)
<b>Warranty Terms &amp; Conditions</b>	<a href="http://support.ts.fujitsu.com/warranty">http://support.ts.fujitsu.com/warranty</a>

**Warranty****Maintenance and Support Services - the perfect extension**

Recommended Service 9x5, Response Time: Next Business Day

Service Weblink <http://www.fujitsu.com/fts/services/support>

## Recommended Accessories

**Port Replicator for LIFEBOOK T904**

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

Order Code:  
S26391-F1317-L100**Port Replicator for LIFEBOOK T904**

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

Order Code:  
S26391-F1317-L110**Car/Truck Power Adapter 90**

People who are often on business or private trips want to power up their handhelds, tablet PCs and notebooks anywhere and anytime. The Fujitsu Car/Truck Power Adapter 90 will charge your Tablet PC or notebook anywhere a 12 V or 24 V power supply is available.

Order Code:  
S26391-F2613-L610**Security Lock**

We at Fujitsu Technology Solutions consider the safety of your devices to be paramount. The Standard Security Lock is our low cost option that saves you money without ever sacrificing on quality or security. The 180cm cord comes with two keys, and is compatible with any product which utilizes a T-slot locking mechanism.

Order Code:  
S26361-F1650-L210**Wireless Notebook Mouse W1610**

The Wireless Notebook Mouse W1610 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 W1610 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

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**HS S2000NC Headset**



The HS S2000NC Headset offers more than current headsets. Besides superb sound quality, the headset provides an impressive feature: a button to switch off noise and disburden your ears of unwanted noise level. Thanks to a special technology based on wave inversion this headset reduces unwanted noise by up to 70 % for a quieter audio experience. The sponge cushion specially made by BioProtein ensures optimum comfort for long hours travelling by rail or air.

Order Code:  
S26391-F7139-L3

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**Wireless Keyboard Set LX901**



The Wireless Keyboard LX901 is a top of the line desktop solution for lifestyle orientated customers, who want only the best for their desk. This superb keyboard set with offers ambitious users more functions, security and better features than a conventional interface device. It even includes 2.4 GHz technology and 128 AES encryption for security.

Order Code:  
S26381-K565-L4\*\* (\*\*:  
Country specific variation)

## More information

### Fujitsu OPTIMIZATION Services

In addition to Fujitsu LIFEBOOK T904 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.

### Computing Products

[www.fujitsu.com/global/services/computing/](http://www.fujitsu.com/global/services/computing/)

### Software

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

### More information

Learn more about Fujitsu LIFEBOOK T904 Ultrabook™, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.  
[www.fujitsu.com/fts/tabletpc](http://www.fujitsu.com/fts/tabletpc)

### 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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