

Fujitsu recommends Windows 8 Pro.

# Data Sheet

## Fujitsu LIFEBOOK T902

### Tablet PC

Your Excellent Flexible Companion

As a mobile professional, the Fujitsu LIFEBOOK T902 offers you the perfect versatile and flexible Tablet PC. The 33.8 cm (13.3-inch) convertible notebook enables maximum convenience and flexibility with a modular bay for additional battery runtime or storage as well as pen and finger input. In addition, the latest connectivity standard 4G/LTE provides ultimate connectivity, facilitating work and business trips.

#### Notebook and versatile 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, 16:9) display and dual digitizer for pen input plus capacitive multiple-touch screen for finger input

#### Flexible working

Increase your productivity and adapt the Notebook to your particular way of work

- Modular bay for an optional second hard disk drive, DVD/Blu-Ray drive, second battery or weight saver

#### Maximum connectivity

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

- Optional integrated 4G/LTE or 3G/UMTS (incl. GPS), WLAN and Bluetooth

#### Highest security

Protect your company data against unauthorized third-party access.

- Advanced Theft Protection (Intel® Anti Theft & Computrace®), fingerprint sensor, SmartCard reader, optional TPM module and Full Disk Encryption (FDE)

#### Ergonomic working

Brilliant display with automatic adaption of the brightness to your working environment.

- High brightness LED WXGA display with integrated Ambient Light Sensor (ALS)
- Anytime USB Charge to charge phones/media devices even when the system is turned off



# Components

<b>Processor</b>	Intel® Core™ i7-3520M processor (2.9 GHz, up to 3.6 GHz, 4 MB)	
	Intel® Core™ i5-3320M processor (2.6 GHz, up to 3.3 GHz, 3 MB)	
	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® 7 Professional 64-bit Windows® 7 Professional 32-bit	Windows 8 Windows 8 Pro Windows® 7 Professional 32-bit Windows® 7 Professional 64-bit
<b>Operating system compatible</b>	Windows® 7	Windows 8 Windows® 7
<b>Memory modules</b>		
	2 GB (1 module(s) 2 GB) DDR3, 1600 MHz, PC3-12800, SO DIMM	
	4 GB (1 module(s) 4 GB) DDR3, 1600 MHz, PC3-12800, SO DIMM	
	8 GB (1 module(s) 8 GB) DDR3, 1600 MHz, PC3-12800, SO DIMM	
<b>Base unit memory</b>	<b>LIFEBOOK T902 Windows® 7 only</b>	<b>LIFEBOOK T902</b>
<b>Supported capacity RAM (max.)</b>	16 GB	
<b>Memory slots total</b>	2	
<b>Memory slot type</b>	DIMM (DDR3)	
<b>Memory notes</b>	DDR3 - 1600 MHz	
<b>Hard disk drives (internal)</b>		
	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	
	SATA, 7200 rpm, 500 GB, 2.5-inch, S.M.A.R.T.	
	SATA, 7200 rpm, 320 GB, 2.5-inch, S.M.A.R.T.	
	SATA, 5400 rpm, 320 GB, 2.5-inch, S.M.A.R.T.	
	mSATA, 32 GB	
	FDE, 7200 rpm, 320 GB, 2.5-inch, S.M.A.R.T.	
<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 18 GB of HDD space is reserved for system recovery Internal HDD interface: S-ATA III (6GBit/s)	
<b>WLAN (optional)</b>		
	Intel® Centrino® 6205 802.11 a/b/g/n	
	Intel® Centrino® Wireless-N2200 b/g/n	
<b>Wireless technologies</b>		
<b>Antennas</b>	2x dual band for WLAN, 2x for UMTS/LTE, 1x for Bluetooth (on Bluetooth module)	
<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 Gobi 3000 (Downlink speed 14.4 Mbit/s, Uplink speed 5.76 Mbit/s)	
	LTE Sierra Wireless MC7710 (Downlink speed up to 100 Mbit/s, Uplink speed up to 50 Mbit/s)	
<b>Bluetooth (optional)</b>	Bluetooth 4.0	
<b>Display</b>		

<b>Modular bay options</b>	2nd battery
	2nd hard disk drive (S-ATA II)
	Blu-ray Disc™ Triple Writer
	DVD Super Multi
	Weight saver
<b>Base unit</b>	LIFEBOOK T902 Windows® 7 only
	LIFEBOOK T902
<b>General system information</b>	
<b>Chipset</b>	Intel® QM77
<b>Chipset notes</b>	supports iAMT 8.0, Intel® vPro™ requires Core i5-33xx / i7-35xx processor, Intel W-LAN 6205 & TPM module
<b>BIOS features</b>	BIOS Flash EPROM BIOS based on Phoenix SecureCore
<b>Display</b>	33.8 cm (13.3-inch), TFT, (HD+), Anti-glare touchscreen, 1600 x 900 pixel, 500:1, 300 cd/m
<b>Display notes</b>	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.
<b>Aspect ratio</b>	16:9
<b>Brightness - typical</b>	300 cd/m
<b>Contrast - typical</b>	500:1
<b>Ambient light sensor</b>	Integrated
<b>Ambient light sensor notes</b>	While enabled, the ambient light sensor automatically adjusts the display backlight
<b>Graphics</b>	
<b>TFT resolution (HDMI)</b>	up to 1920 x 1200
<b>TFT resolution (VGA)</b>	up to 1920 x 1200
<b>TFT resolution (DVI on Port Replicator)</b>	up to 1920 x 1200
<b>TFT resolution (DisplayPort on Port Replicator)</b>	up to 2560 x 1600
<b>Graphics brand name</b>	Intel® HD Graphics 4000 with 3rd generation Core i processors
<b>Graphics features</b>	3 Display Support with 3rd generation Core i processors DirectX 11
<b>Graphics notes</b>	Shared memory depending on main memory size and operating system 3D accelerator
<b>Interfaces</b>	
<b>Memory card slots</b>	1 (SD up to 2GB, SDHC up to 32GB, SDXC up to 64GB)
<b>SmartCard slot</b>	1
<b>SIM card slot</b>	1 (usable only with 3G/UMTS, 4G/LTE)
<b>USB 3.0 total</b>	2
<b>USB 2.0 total</b>	2 (1 left side with Anytime USB Charge functionality)
<b>VGA</b>	1
<b>HDMI</b>	1
<b>Ethernet (RJ-45)</b>	1
<b>DC-in</b>	1
<b>Audio: line-in / microphone</b>	1
<b>Audio: line-out / headphone</b>	1
<b>Internal microphones</b>	2 (digital)
<b>Docking connector for Port Replicator</b>	1
<b>Kensington Lock support</b>	1
<b>Wired communication</b>	
<b>LAN</b>	Built-in 10/100/1000 MBit/s Intel® 82579 LM

**Keyboard and pointing devices**

Spill-resistant keyboard or optional anti-bacterial spill-resistant keyboard#Including keyboard light  
 Number of keyboard keys: 85, Keyboard pitch: 19 mm, Keyboard stroke: 1.7 mm  
 Fingerprint sensor  
 Launch keys  
 Application buttons  
 Tablet Pen  
 Touch-screen  
 Multi gesture touchpad with two mouse buttons

**Multimedia**

**Audio type** On board  
**Audio codec** Realtek ALC269  
**Audio features** 2x digital array microphones, 2x built-in speakers (stereo)  
**Camera** Optional: Built-in webcam, Full HD (Microsoft® Lync™)

**Power supply**

**AC Adapter** 19 V / 100 W (5.27 A), 100 V - 240 V (AC Input) , 50 Hz - 60 Hz, 3-pin (grounded) AC-Adapter  
**Notes** 100W AC Adapter for usage with Port Replicator  
**1st battery options** Li-Ion battery 6-cell, 6700 mAh, 72 Wh  
**1st battery** Li-Ion battery 6-cell, 72 Wh (6.700mAh battery) mAh  
**2nd battery (optional)** Li-Ion battery 3-cell, 2600 mAh, 28 Wh  
**Runtime 1st battery** up to 7h 40m  
**Runtime 1st + 2nd battery** up to 10h 20m  
**Battery charging time** ~ 180min (6.700mAh)  
**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.

**Power consumption**

**Power consumption note** See white paper Energy Consumption  
**Link to Energy White Paper** <http://docs.ts.fujitsu.com/dl.aspx?id=da265eb7-83d9-4708-9b98-e6325c7649a2>

**Dimensions / Weight / Environmental**

**Dimensions (W x D x H)** 326 x 244 x 27.1 mm front / 31 mm back (without foot) mm  
**Weight** 1.89 kg  
**Weight notes** Incl. weight saver. Weight may vary depending on actual configuration.  
**Operating ambient temperature** 5 - 35°C  
**Operating relative humidity** 20 - 85 % (running)

**Additional Software**

**Additional software (preinstalled)** Adobe® Reader®  
 Microsoft® Touch Pack for Windows® 7  
 Nero Essentials (burning software)  
 Norton Internet Security (incl. Firewall) 60 days version  
 Application Panel  
 Auto Rotation Utility  
 Display Manager  
 Fujitsu Recovery (Hard Disk Based Recovery)  
 Plugfree Network  
 Power Saving Utility  
 Security Application Panel  
 ShockSensor Utility  
 Tablet Button Utility  
 Don't forget Office.

**Additional Software**

<b>Additional software (optional)</b>	Drivers & Utilities DVD (DUDVD) UMTS connection manager (optional with UMTS) DVD playback software CyberLink YouCam Recovery DVD (Windows® 7)	Drivers & Utilities DVD (DUDVD) UMTS connection manager (optional with UMTS) DVD playback software CyberLink YouCam Recovery DVD for Windows®
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**Manageability**

<b>Manageability technology</b>	DeskUpdate Driver management PXE 2.1 Boot code Wake up from S5 (off mode) Intrusion switch (optional) Intel® Standard Manageability WoL (Wake on LAN)
<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://ts.fujitsu.com/manageability">http://ts.fujitsu.com/manageability</a>

**Security**

<b>System protection</b>	Kensington Lock support
<b>Audit proof protection</b>	Advanced Theft Protection (Intel® Anti Theft & Computrace®) Norton Internet Security (incl. Firewall) 60 days version Write protect option for the Flash EPROM Control of all USB interfaces User and supervisor BIOS password Optional: Trusted platform module (TPM 1.2)
<b>Access protection</b>	Integrated Fingerprint Sensor Integrated SmartCard slot User and supervisor BIOS password Hard disk password OmniPass security software

**Compliance**

<b>Product</b>	LIFEBOOK T902
<b>Europe</b>	CE CE! CB IT-Eco-Declaration Nordic Swan in progress
<b>USA/Canada</b>	cUL
<b>Global</b>	Microsoft Operating Systems (HCT / HCL entry / WHQL) RoHS (Restriction of hazardous substances) WiFi certified Wireless LAN modules WEEE (Waste electrical and electronic equipment) EPEAT® in progress (dedicated regions) ENERGY STAR® 5.0 in progress
<b>Compliance link</b>	<a href="https://sp.ts.fujitsu.com/sites/certificates/default.aspx">https://sp.ts.fujitsu.com/sites/certificates/default.aspx</a>

**Port Replicator interfaces (optional)**

Portreplicator

**Port Replicator interfaces (optional)**

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

**Warranty**

Standard Warranty	2 years
Service level	Collect & Return Service / Bring-in Service (depending on country specific requirements)
<b>Maintenance and Support Services - the perfect extension</b>	
Recommended Service	3 years, Collect and Return Service, where available: On-site Service
Spare Parts availability	5 years
Service Weblink	<a href="http://www.fujitsu.com/fts/services/support">http://www.fujitsu.com/fts/services/support</a>

## Recommended Accessories

**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

**Microsaver® DS Ultra thin**

The Fujitsu Kensington MicroSaver® DS Ultra-Thin notebook lock is the ultimate defense for even the thinnest notebooks. The patented T-bar locking mechanism along with an advanced carbon-tempered steel cable design provides excellent security. It also includes Kensington Master Access so you can manage an unlimited number of locks with a single master key.

Order Code:  
S26361-F1650-L900

**Notebook Laser Mouse W1600  
Micro-Receiver**

The Notebook Mouse W1600 uses the latest wireless 2.4 GHz technology, and an ultra-high resolution 1600 dpi laser sensor to give you the precision and reliability you need. Sporting a stylish silver-black finish, the W1600 wireless mouse is well suited to all environments and each user whether right or left handed.

Order Code:  
S26381-K429-L100

**CELVIN® Drive M200**

The CELVIN Drive M200 is an ultra-portable and high-class storage device. Since it is compatible with USB3.0 and USB 2.0, it can be used with a large variety of devices. It is ideal for notebook and desktop users. It makes data backup easier and faster than ever.

Order Code:  
S26341-F103-L500

**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

## More information

### Fujitsu OPTIMIZATION Services

In addition to Fujitsu LIFEBOOK T902, 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 T902, 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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2012-10-29 CE-EN

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