FUJITSU

Fujitsu recommends Windows 8 Pro.

Data Sheet
Fujitsu LIFEBOOK T901
Tablet PC

Your Excellent Flexible Companion

As a mobile professional, the Fujitsu LIFEBOOK T901 offers you the perfect versatile and lightweight 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 memory. In addition, the Berliner Glass display option guarantees enhanced protection against bumps or scratches when you're on the road.

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, 16:10) display including LED rotation indicators and active digitizer for pen-input or 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
- Optional 0-Watt AC Adapter reduces energy consumption as it guarantees that the notebook does not consume electricity when it is turned off

Maximum connectivity
Be available wherever you are; wireless connectivity anytime anywhere, even if there is no hotspot nearby.
- Optional integrated 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, optionally integrated TPM module and FDE Solid State Disks and FDE Hard Disk Drives

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

intel inside CORE i7 vPro | ENERGY STAR | epeat GOLD | NORDIC ECOLABEL | SIERRA WIRELESS

Green IT** | Pen and Touch | Bi-Directional Rotating | Advanced Theft Protection | Modular Bay | Long Battery Runtime | Best Connectivity | Auto Brightness | 0-Watt Power Save | Magnesium LID

Components

Processor	Intel® Core™ i7-2640M processor (2.8 GHz, 4 MB)	
	Intel® Core™ i5-2520M processor (2.5 GHz, 3 MB)	
	Intel® Core™ i5-2450M processor (2.5 GHz, 3 MB) *	
	Intel® Core™ i3-2370M processor (2.4 GHz, 3 MB) *	
	Intel® Core™ i3-2350M processor (2.3 GHz, 3 MB) *	
	*Processor only for retail, SMB, education and government	
	Intel® Core™ vPro™ Processor - Best Platform for Businesses of all sizes	
Operating systems		
Operating system	Windows® 7 Professional 64-bit Windows® 7 Home Premium 64-bit	
Operating system compatible	Windows® XP Tablet PC Edition 2005 Windows Vista® Business 32-bit Windows Vista® Business 64-bit	
Operating system notes	Driver support for Microsoft® Windows® XP	
Memory modules	2 GB (1 module(s) 2 GB) DDR3, 1333 MHz, PC3-10600, SO DIMM	
	4 GB (1 module(s) 4 GB) DDR3, 1333 MHz, PC3-10600, SO DIMM	
Base unit memory	**LIFEBOOK T901 dual digitizer**	**LIFEBOOK T901 active digitizer**
Supported capacity RAM (max.)	8 GB	
Memory slots total	2	
Memory slot type	DIMM (DDR3)	
Hard disk drives (internal)	SSD SATA III, 128 GB, 2.5-inch	
	SSD SATA, 128 GB, 2.5-inch, FDE	
	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, 7200 rpm, 160 GB, 2.5-inch, S.M.A.R.T.	
	SATA, 5400 rpm, 320 GB, 2.5-inch, S.M.A.R.T. (Windows® XP optimized)	
	SATA, 5400 rpm, 320 GB, 2.5-inch, S.M.A.R.T.	
	SATA, 5400 rpm, 250 GB, 2.5-inch, S.M.A.R.T.	
	SATA, 5400 rpm, 160 GB, 2.5-inch, S.M.A.R.T.	
	FDE, 5400 rpm, 320 GB, 2.5-inch, S.M.A.R.T.	
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 depending on used software. Up to 18 GB of HDD space is reserved for system recovery Internal HDD interface: S-ATA III (6GBit/s)	
WLAN (optional)	Atheros Minicard b/g/n	
	Intel® Centrino® 6205 802.11 a/b/g/n	
Wireless technologies		
Antennas	2x dual band for WLAN, 2x for UMTS (bundeled to UMTS module), 1x for Bluetooth (on Bluetooth module)	
WLAN notes	Import and usage according to country-specific regulations.	
UMTS/GPS notes	Including GPS functionality	
WiDi support	Yes (with Intel W-LAN)	
3G/4G (optional)	Sierra Wireless Gobi 3000 (Downlink speed 14.4 Mbit/s, Uplink speed 5.76 Mbit/s)	
Bluetooth (optional)	Bluetooth 3.0	

Modular bay options	2nd battery	
	2nd hard disk drive (S-ATA II)	
	Blu-ray Disc™ Triple Writer	
	DVD Super Multi	
	Weight saver	

Base unit	LIFEBOOK T901 dual digitizer	LIFEBOOK T901 active digitizer
General system information		
Chipset	Intel® QM67	
Chipset notes	supports iAMT 7.0, Intel® vPro™ requires Core i5-25xx / i7 processor, Intel W-LAN 6205 & TPM module	
BIOS features	BIOS Flash EPROM BIOS based on Phoenix SecureCore	
Display	33.8 cm (13.3-inch), TFT, (WXGA), Anti-glare touchscreen, 1280 x 800 pixel, 500:1, 300 cd/m	33.8 cm (13.3-inch), TFT, (WXGA), Anti-glare Berliner Glass shield, 1280 x 800 pixel, 500:1, 300 cd/m
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.	
Aspect ratio	16:10	
Brightness - typical	300 cd/m	
Contrast - typical	500:1	
Digitizer	Dual Digitizer plus capacitive multi-touch screen with dedicated 5-finger gestures	Active digitizer for pen input
Ambient light sensor	Integrated	
Ambient light sensor notes	While enabled, the ambient light sensor automatically adjusts the display backlight	
Graphics		
TFT resolution (HDMI)	up to 1920 x 1200	
TFT resolution (VGA)	up to 1920 x 1200	
TFT resolution (DVI on Port Replicator)	up to 1920 x 1200	
TFT resolution (DisplayPort on Port Replicator)	up to 2560 x 1600	
Graphics brand name	Intel® HD Graphics or HD Graphics 3000 (depending on CPU)	
Graphics features	DualView DirectX® 10.1 support	
Graphics notes	Shared memory depending on main memory size and operating system 3D accelerator	
Interfaces		
Memory card slots	1 (SD/SDHC/SDXC/MS/MSPro)	
ExpressCard slots	1 (34mm and 54mm supported)	
SmartCard slot	1	
SIM card slot	1 (usable only with 3G/UMTS)	
Modem (RJ-11)	1 (optional; exclusive with 3G/UMTS)	
USB 3.0 total	1	
USB 2.0 total	2 (1 with Anytime USB Charge functionality)	
FireWire (IEEE1394)	1	
VGA	1	
HDMI	1	
Ethernet (RJ-45)	1	
DC-in	1	
Audio: line-in / microphone	1	
Audio: line-out / headphone	1	
Internal microphones	2	
Docking connector for Port Replicator	1	
Kensington Lock support	1	

Wired communication

Modem type	Optional: 56 K V.92 modem
LAN	Built-in 10/100/1000 MBit/s Intel® 82579 LM

Keyboard and pointing devices

	Spill-resistant keyboard or optional anti-bacterial spill-resistant keyboard	
	Number of keyboard keys: 85, Keyboard pitch: 19 mm, Keyboard stroke: 2.7 mm	
	Fingerprint sensor Launch keys Application buttons Tablet Pen Touch-screen Multi-gesture touchpad with two mouse buttons and ergonomic ScrollWheel Scroll sensor	Fingerprint sensor Launch keys Application buttons Tablet Pen Multi-gesture touchpad with two mouse buttons and ergonomic ScrollWheel Scroll sensor

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, 2.0 megapixel

Power supply

AC Adapter	19 V / 80 W (4.22 A), 100 V - 240 V (AC Input) , 50 Hz - 60 Hz, 0-Watt AC Adapter technology
	19 V / 80 W (4.22 A), 100 V - 240 V (AC Input) , 50 Hz - 60 Hz, Standard Adapter
	19 V / 120 W (6.32 A), 110 V - 240 V (AC Input) , 50 Hz - 60 Hz, 3-pin (grounded) AC-Adapter
1st battery options	Li-Ion battery 6-cell, 6200 mAh, 67 Wh
	Li-Ion battery 6-cell, 5800 mAh, 63 Wh
1st battery	Li-Ion battery 6-cell, Optional 67 Wh (6.200mAh battery) or 63 Wh (5.800mAh battery) mAh
2nd battery (optional)	Li-Ion battery 6-cell, 3800 mAh, 41 Wh
Battery features	Dynamic charge supported (rapid charge)
Runtime 1st battery	up to 9 h
Runtime 1st + 2nd battery	up to 14 h
Battery charging time	~ 180min (6.200mAh) ~240min (5.800mAh)
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=be4d418d-9c0a-4bce-9574-e079d6d8096d

Dimensions / Weight / Environmental

Dimensions (W x D x H)	319 x 244 x 36 (without foot)	
Weight	from 2.05 kg	from 2.04 kg
Weight notes	Incl. weight saver. Weight may vary depending on actual configuration.	
Operating ambient temperature	5 - 35℃	
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.	Adobe® Reader® 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 (optional)	Drivers & Utilities DVD (DUDVD) UMTS connection manager (optional with UMTS) DVD playback software CyberLink YouCam Recovery DVD (Windows® 7)	

Manageability

Manageability technology	DeskUpdate Driver management PXE 2.1 Boot code Wake up from S5 (off mode) Intrusion switch (optional) Intel® Standard Manageability WoL (Wake on LAN)
Manageability software	DeskView Client DeskView Instant BIOS Management DeskView Integration for Symantec Management Platform
DeskView components	Inventory Management BIOS Management Driver Management Security Management Alarm Management
Supported standards	WMI PXE BootP (made4you)
Manageability link	http://ts.fujitsu.com/manageability

Security

System protection	Kensington Lock support
Audit proof protection	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)
Access protection	Integrated Fingerprint Sensor Integrated SmartCard slot User and supervisor BIOS password Hard disk password OmniPass security software

Compliance

Product	LIFEBOOK T901
Germany	GS

Compliance

Europe	CE
	CE!
	CB
	IT-Eco-Declaration
	EN 60601-1-2:2007 evaluated for use in environment with medical application (optional)
	Nordic Swan
USA/Canada	cUL
Global	Microsoft Operating Systems (HCT / HCL entry / WHQL)
	RoHS (Restriction of hazardous substances)
	WiFi certified Wireless LAN modules
	WEEE (Waste electrical and electronic equipment)
	EPEAT® Gold (dedicated regions)
	ENERGY STAR® 5.0
	MIL-STD-810G
Compliance link	https://sp.ts.fujitsu.com/sites/certificates/

Port Replicator interfaces (optional)

DC-in	1
Power on switch	1
Audio: line-out	1
USB 2.0 total	4
DisplayPort	1
VGA	1
DVI	1
Ethernet (RJ-45)	1 (10/100/1000
Kensington Lock support	1

Warranty

Standard Warranty	2 years
Service level	Collect & Return Service / Bring-in Service (depending on country specific requirements)

Maintenance and Support Services - the perfect extension

Recommended Service	3 years, Collect and Return Service, where available: On-site Service
Spare Parts availability	5 years
Service Weblink	http://www.fujitsu.com/fts/services/support

Recommended Accessories

Port Replicator for LIFEBOOK T901	Flexibility, expandability, desktop replacement, investment protection – to name just a few benefits of Fujitsu's docking options.	Order Code: S26391-F887-L100
LIFEBOOK bundle (Port rep\AC Adapter\EU-Cable Kit)	The combination of our Port Replicator and AC adapter is the perfect docking solutions for the LIFEBOOK Series and CELSIUS Mobile workstation - our professional notebooks - to simplify your mobile life. In the office or at home it takes just a second to attach your notebook to the Port Replicator and get connected to your peripherals.	Order Code: S26391-F887-L110
Second Battery for Modular Bay	Modern business demands that busy professionals be ready to meet customers, make presentations, and work wherever is necessary to get the job done. With a Second Battery for your Fujitsu LIFEBOOK you will be more flexible than ever. Installation is effortless. Just slide the Second Battery into your Fujitsu LIFEBOOK's modular bay.	Order Code: S26391-F777-L200
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
Presenter IV Air	Do you often give presentations? Step up to the plate and enjoy full freedom of movement with the Presenter IV Air. Whether you're leafing through a presentation, drawing audience attention with the laser pointer, or navigating your files with the 2D air mouse function, you'll have everything under control.	Order Code: S26381-K440-L100
Notebook Laser Mouse WI600 Micro-Receiver	The Notebook Mouse WI600 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 WI600 wireless mouse is well suited to all environments and each user whether right or left handed.	Order Code: S26381-K429-L100
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 T901 , 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/

Software
www.fujitsu.com/software/

More information

Learn more about Fujitsu LIFEBOOK T901 , please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
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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