

Windows®. Life without Walls™.  
Fujitsu recommends Windows 7.

# Data Sheet

## Fujitsu LIFEBOOK T580 Tablet PC

### Preliminary Data Sheet

Small in size, great in style

#### LIFEBOOK T580

With the new LIFEBOOK T580 you can alternate between a keyboard, a stylus, or your fingers in seconds. Featuring a rotatable 10.1-inch display it's the perfect solution for working on the move. Through integrated GPS you'll always be able to find your way around. And there is no need to feel burdened by your notebook any longer, at just 1.4kg it's easy to take wherever you like!



#### The new way of mobile working

Small, light-weight notebook and tablet PC in one. Take your business wherever it goes.

- 10.1-inch tablet PC at just 1.4kg – a device you can carry wherever you want.

#### Be connected to your business wherever you are

Nowadays work can be done from almost everywhere, with this device you won't lose time unproductive, but can stay connected everywhere

- Embedded 3G/UMTS combined with integrated GPS, WLAN and Bluetooth

#### It's more than a slate, it's a tablet PC

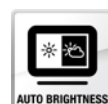
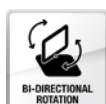
Take advantage of both, a slate device to work with up to 4 fingers or a pen and a keyboard for entering data.

- Data input via pen or finger, support of 4-finger multiple touch

#### Highest security

Security is key, especially for mobile devices used on the move. The LIFEBOOK T580 offers different security features to keep hardware, software and your data safe.

- Advanced Theft Protection, SmartCard slot, fingerprint sensor and more



# Components

## Operating system

Operating system	Genuine Windows® 7 Professional 64-bit Genuine Windows® 7 Home Premium 64-bit
Operating system notes	Microsoft Office 2010 preloaded. Purchase a Product Key to activate a full Microsoft Office 2010 suite.

## Memory modules

	2 GB (1 module(s) 2 GB) DDR3, 800 MHz, PC3-6400, SO DIMM
	4 GB (1 module(s) 4 GB) DDR3, 800 MHz, PC3-6400, SO DIMM
Supported capacity RAM (min.)	2 GB
Supported capacity RAM (max.)	8 GB
Memory slots total	2
Memory slot type	SO DIMM (DDR3, 800 MHz)

## Hard disk drives (internal)

	SSD SATA, 128 GB, 2.5-inch
	SSD SATA, 64 GB, 2.5-inch
	SATA, 7200 rpm, 500 GB, 2.5-inch, S.M.A.R.T.
	SATA, 5400 rpm, 320 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

## WLAN (optional)

	Atheros Minicard b/g/n
	Intel® Centrino® 6200 802.11 a/b/g/n

## Wireless technologies

Antennas	2 Dual band WLAN antennas, 2 UMTS antennas, 1 Bluetooth antenna
WLAN notes	Import and usage according to country-specific regulations.

## 3G/UMTS (optional)

	Sierra Wireless Gobi 2000 (downlink 7.2 Mbit/s, uplink 5.76 Mbit/s)
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## Bluetooth (optional)

	Bluetooth 2.1
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Base unit	LIFEBOOK T580 i3-380UM	LIFEBOOK T580 i5-560UM
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## General system information

Processor	Intel® Core™ i3-380UM (ULV) * processor (1.33 GHz), 3 MB, 800 MHz	Intel® Core™ i5-560UM (ULV) processor (1.33 GHz), 3 MB, 800 MHz
Chipset	Intel® HM55	
BIOS features	BIOS Flash EPROM BIOS based on Phoenix TrustedCore Notebook	
Processor notes	*Processor only for retail, SMB, education and government	

## Display

Display	25.7 cm (10.1-inch), TFT dual digitizer, (HD), LED backlight touchscreen, 1366 x 768 pixel, 200 cd/m <sup>2</sup>
Aspect ratio	16:9
Brightness - typical	200 cd/m <sup>2</sup>
Digitizer	Dual Digitizer for pen input plus capacitive 4-finger multi-touch screen

## Graphics

TFT resolution (HDMI)	up to 1920 x 1200
TFT resolution (VGA)	up to 1920 x 1200

**Graphics**

Max. resolution external display	1920 x 1200 / true color / 60 Hz
Graphics brand name	Intel® HD Graphics
Graphics features	DirectX® 10.1 support - for stunning 3D graphics and shading effects

**Interfaces**

Memory card slots	1 (SD-Card slot)
SmartCard slot	1
SIM card slot	1 (usable only with 3G/UMTS)
USB 2.0 total	2
VGA	1
HDMI	1
Ethernet (RJ-45)	1
DC-in	1
Audio: line-in / microphone	1
Audio: line-out / headphone	1
Internal microphones	1
Kensington Lock support	1

**Wired communication**

LAN	Gigabit Ethernet (10/100/1000 Mbit/s) Realtek RTL 8111E
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**Keyboard and pointing devices**

Spill-resistant keyboard
Number of keyboard keys: 82, Keyboard pitch: 17.5 mm, Keyboard stroke: 2.0 mm
Fingerprint sensor
Status LED
Tablet Pen
Touch-screen
Touchpad with two mouse buttons

**Multimedia**

Audio type	On board
Audio codec	Realtek ALC269
Audio features	Mono speaker, Internal microphone
Camera	Optional: Built-in webcam, 1.3 megapixel

**Power supply**

AC adapter	19 V / 60 W
Rated voltage range	100 V - 240 V (AC Input)
Rated frequency range	50 Hz - 60 Hz
1st battery	Li-Ion battery 6-cell, 5800 mAh, 63 Wh Li-Ion battery 3-cell, 2900 mAh, 31 Wh
Runtime 1st battery	up to 9:30 h
Battery notes	Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Battery recharge time depends on usage.

**Related Processors for power consumption**

Power consumption note	See white paper Energy Consumption
Link to Energy White Paper	<a href="http://docs.ts.fujitsu.com/dl.aspx?id=a3bbdbce-0f2d-42f8-865b-d8e4e74f70e2">http://docs.ts.fujitsu.com/dl.aspx?id=a3bbdbce-0f2d-42f8-865b-d8e4e74f70e2</a>

**Dimensions / Weight / Environmental**

Dimensions (W x D x H)	270 x 189 x 39.7 (incl. foot)
Weight	from 1.4 kg
Weight notes	Actual weight may vary depending on configuration
Operating ambient temperature	5 - 35°C

**Dimensions / Weight / Environmental**

Operating relative humidity	20 - 85 % (running)
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**Additional Software**

<b>Additional software (preinstalled)</b>	<ul style="list-style-type: none"> <li>Adobe Acrobat Reader</li> <li>Camera</li> <li>Drivers &amp; Utilities DVD (DUDVD)</li> <li>Microsoft® Office Starter 2010 (32-bit)</li> <li>EasyGuide online user documentation</li> <li>Tablet Button Utility</li> <li>Microsoft® Touch Pack for Windows® 7</li> <li>Norton Internet Security (incl. Firewall) 90 days version</li> <li>Display Manager</li> <li>Auto Rotation Utility</li> <li>Power Saving Utility</li> <li>Omnipass security software</li> </ul>
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<b>Additional software (optional)</b>	<ul style="list-style-type: none"> <li>Drivers &amp; Utilities DVD (DUDVD)</li> <li>UMTS connection manager (optional with UMTS)</li> <li>Recovery DVD (Windows® 7)</li> </ul>
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**Manageability**

<b>Manageability features</b>	DeskUpdate Driver management
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<b>Manageability type</b>	DeskView 10.x client management including:
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<b>DeskView features</b>	<ul style="list-style-type: none"> <li>On/Offline remote client management</li> <li>Detailed system inventory management and reports</li> <li>BIOS Management</li> <li>Remote power management</li> <li>System notifications</li> <li>Security Remote Control</li> <li>DeskView Helpdesk Integration</li> <li>WoL (Wake on LAN)</li> </ul>
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<b>Supported standards</b>	<ul style="list-style-type: none"> <li>WMI</li> <li>PXE</li> <li>BootP (made4you)</li> </ul>
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<b>Manageability link</b>	<a href="http://ts.fujitsu.com/solutions/it_infrastructure_solutions/manageability/featurefinder.html">http://ts.fujitsu.com/solutions/it_infrastructure_solutions/manageability/featurefinder.html</a>
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**Security**

<b>Physical security</b>	Kensington Lock support
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<b>System security</b>	<ul style="list-style-type: none"> <li>Computrace® enabled BIOS</li> <li>Norton Internet Security (incl. Firewall) 90 days version</li> <li>Write protect option for the Flash EPROM</li> <li>Advanced Theft Protection</li> <li>User and supervisor BIOS password</li> <li>Optional: Trusted platform module (TPM 1.2)</li> </ul>
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<b>User security</b>	<ul style="list-style-type: none"> <li>Integrated Fingerprint Sensor</li> <li>Hard disk password</li> <li>User and supervisor BIOS password</li> <li>Integrated SmartCard slot</li> <li>Omnipass security software</li> </ul>
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**Compliance**

<b>Model</b>	LIFEBOOK T580
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<b>Europe</b>	<ul style="list-style-type: none"> <li>CE</li> <li>EN 60601-1-2:2007 certified for use in environment with medical application (optional)</li> <li>CB</li> <li>IT-Eco-Declaration</li> <li>CE!</li> </ul>
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**Compliance**

<b>Global</b>	RoHS (Restriction of hazardous substances) WEEE (Waste electrical and electronic equipment) ENERGY STAR® 5.0 Microsoft Operating Systems (HCT / HCL entry / WHQL) ISO9241-307 (Pixel fault class II)
<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>

**Warranty**

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

## Recommended Accessories

**USB-Port Replicator PR07**

Flexibility, expandability, desktop replacement, investment protection – to name just a few benefits of Fujitsu docking options. This Port Replicator is the perfect docking solution especially for notebooks without docking connector- to simplify your mobile life. Turn your notebook into a desktop complete with two screens for a real productivity boost thanks to the DualView feature. Plus connect to the LAN and all of your peripherals with a single USB plug.

Order Code:  
S26391-F6007-L300

**MicroSaver® Combination Notebook Lock**

Protect your notebook and the personal information you have stored from theft. Lock it with this easy-to-use, keyless 4-wheel combination lock from Kensington, the leader in notebook security. .

Order Code:  
S26361-F1650-L500

**Comfort Sleeve mini**

Protect your investment with our stylish Comfort Sleeve. The soft inner lining protects your laptop from scratches. Carry it in your hand, over your shoulder or remove the adjustable strap to place into your favorite bag.

Order Code:  
S26391-F1119-L163

## More information

### Fujitsu platform solutions

In addition to Fujitsu LIFEBOOK T580, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

#### Dynamic Infrastructures

With the Fujitsu Dynamic Infrastructures approach, Fujitsu offers a full portfolio of IT products, solutions and services, ranging from clients to datacenter solutions, Managed Infrastructure and Infrastructure as-a-Service. How much you benefit from Fujitsu technologies and services depends on the level of cooperation you choose. This takes IT flexibility and efficiency to the next level.

#### 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 T580, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.  
<http://ts.fujitsu.com/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 resolve issues of environmental energy efficiency through IT. Please find further information at <http://www.fujitsu.com/global/about/environment/>



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