FUJITSU

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

Data Sheet
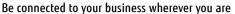# Fujitsu LIFEBOOK T580
Tablet PC

Small in Size, Great in Style

With the new Fujitsu LIFEBOOK T580 you can alternate between a keyboard, a stylus, or your fingers in seconds. Featuring a rotatable 10.1-inch display with a slim magnesium lid 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 1.4 kg 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 1.4 kg with magnesium lid – 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

intel CORE i5 inside™

ENERGY STAR

EPEAT SILVER

PEN AND TOUCH · BI-DIRECTIONAL ROTATION · ADVANCED THEFT PROTECTION · BEST CONNECTIVITY · LIGHT WEIGHT · AUTO BRIGHTNESS · HDMI · MAGNESIUM LID

Components

Operating system		
Operating system	Genuine Windows® 7 Professional 64-bit	
	Genuine Windows® 7 Home Premium 64-bit	
Operating system compatible	Genuine Windows® XP Tablet PC Edition 2005	
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	

Base unit memory	LIFEBOOK T580 i3-380UM	LIFEBOOK T580 i5-560UM
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)	

Bluetooth (optional)		
	Bluetooth 2.1	

Base unit	LIFEBOOK T580 i3-380UM	LIFEBOOK T580 i5-560UM
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/m²	
Aspect ratio	16:9	
Brightness - typical	200 cd/m²	
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
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/SDHC/SDXC)
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

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 options	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	http://docs.ts.fujitsu.com/dl.aspx?id=a3bbdbce-0f2d-42f8-865b-d8e4e74f70e2

Dimensions / Weight / Environmental

Dimensions (W x D x H)	270 x 189 x 39.7 (incl. foot)
Weight	from 1.4 kg

Dimensions / Weight / Environmental

Weight notes	Actual weight may vary depending on configuration
Operating ambient temperature	5 - 35℃
Operating relative humidity	20 - 85 % (running)

Additional Software

Additional software (preinstalled)	Adobe Acrobat Reader Camera Drivers & Utilities DVD (DUDVD) Microsoft® Office Starter 2010 (32-bit) EasyGuide online user documentation Tablet Button Utility Microsoft® Touch Pack for Windows® 7 Norton Internet Security (incl. Firewall) 90 days version Display Manager Auto Rotation Utility Power Saving Utility Omnipass security software
Additional software (optional)	Drivers & Utilities DVD (DUDVD) UMTS connection manager (optional with UMTS) Recovery DVD (Windows® 7)

Manageability

Manageability technology	DeskUpdate Driver management
Manageability software	DeskView 10.x client management including:
DeskView components	On/Offline remote client management Detailed system inventory management and reports BIOS Management Remote power management System notifications Security Remote Control DeskView Helpdesk Integration WoL (Wake on LAN)
Supported standards	WMI PXE BootP (made4you)
Manageability link	http://ts.fujitsu.com/solutions/it_infrastructure_solutions/manageability/featurefinder.html

Security

System protection	Kensington Lock support
Audit proof protection	Computrace® enabled BIOS Norton Internet Security (incl. Firewall) 90 days version Write protect option for the Flash EPROM Advanced Theft Protection User and supervisor BIOS password Optional: Trusted platform module (TPM 1.2)
Access protection	Integrated Fingerprint Sensor Hard disk password User and supervisor BIOS password Integrated SmartCard slot Omnipass security software

Compliance

Model	LIFEBOOK T580
Europe	CE CE! CB IT-Eco-Declaration EN 60601-1-2:2007 evaluated for use in environment with medical application (optional)

Compliance

Global	RoHS (Restriction of hazardous substances)
	WEEE (Waste electrical and electronical equipment)
	ENERGY STAR® 5.0
	Microsoft Operating Systems (HCT / HCL entry / WHQL)
	ISO9241-307 (Pixel fault class II)
	EPEAT® Silver (dedicated regions)
Compliance link	https://sp.ts.fujitsu.com/sites/certificates/default.aspx

Warranty

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

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://ts.fujitsu.com/Supportservice

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
Car adapter light	People who are often on business or private trips want to power up and recharge their handhelds, tablet PCs and notebooks anywhere and anytime. Fujitsu goal is it to anticipate our customers wishes and therefore we offer the lightweight Car / truck - adapter for usage in cars, lorries, boats and caravans. This power adapter fulfils two basic functions: charging and powering of the device through transformation of the on-board voltage (12 or 24V) and on the other hand protection of the connected device against interference – for more power on the move.	Order Code: S26391-F2613-L120
Privacy filter	Privacy filters help block the screen view from anyone viewing the computer from a side view. 3M's unique microlouver privacy technology allows persons directly in front of the computer to see on-screen data clearly. 3M offers the broadest line of computer filters available.	Order Code: S26391-F6097-L312

| MicroSaver® Master Access DS, MicroSaver® DSMicrosaver® DS Ultra thin | | Losing your notebook is unthinkable. Protect your computer with incomparable security, the disc lock. The most advanced disc locking technology is featured with carbon tempered steel core cable, external braided steel sheath, and patented T-Bar. This model offers the Master Access solution.The Kensington MicroSaver® DS Keyed Ultra-Thin Notebook Lock is designed for the ultimate defense of even the thinnest notebook. The nearly impenetrable disk style keyed locking mechanism along with an advanced cable design provides greater security. | Order Code: S26361-F1650-L900 |
| 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-F119-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/

Software

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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