

Fujitsu LIFEBOOK T580 Intel® Core™ i5 i5-560UM Hybrid (2-in-1) 25.6 cm (10.1") Touchscreen HD 4 GB DDR3-SDRAM 64 GB SSD Windows 7 Professional Black, Silver

Brand : Fujitsu

Product family: LIFEBOOK

Product code:
AOA053061GKE1022

Product name : T580

Intel® Core™ i5-560UM (3M Cache, 1.33 GHz), 4GB DDR3 800MHz, 64GB SATA SSD, Intel® HD Graphics, 10.1" TFT LED-backlit 1366 x 768, SD/SDHC/SDXC, Gigabit Ethernet, Bluetooth, WLAN, 6-cell 5800mAh, 1.4kg, Windows 7 PRO 32-bit

Fujitsu LIFEBOOK T580. Product type: Hybrid (2-in-1), Form factor: Convertible (Swivel). Processor family: Intel® Core™ i5, Processor model: i5-560UM, Processor frequency: 1.33 GHz. Display diagonal: 25.6 cm (10.1"), HD type: HD, Display resolution: 1366 x 768 pixels, Touchscreen. Internal memory: 4 GB, Internal memory type: DDR3-SDRAM. Total storage capacity: 64 GB, Storage media: SSD. Operating system installed: Windows 7 Professional. Product colour: Black, Silver



Design		Keyboard	
Product type *	Hybrid (2-in-1)	Spill-resistant keyboard	✓
Product colour *	Black, Silver	Number of hot keys	83
Form factor *	Convertible (Swivel)	Software	
Display		Operating system architecture	32-bit
Display diagonal *	25.6 cm (10.1")	Drivers included	✓
Display resolution *	1366 x 768 pixels	Trial software	Norton Internet Security
Touchscreen *	✓	Operating system installed *	Windows 7 Professional
HD type	HD		Adobe Reader Roxio Creator
Touch technology	Multi-touch	Bundled software	Microsoft Touch Pack Fujitsu Touch Launcher Fujitsu Driver Update Utility Microsoft Office Starter 2010
Display number of colours	16.78 million colours	Processor special features	
LED backlight	✓	Intel® Wireless Display (Intel® WiDi)	✗
Native aspect ratio	16:9	Intel® My WiFi Technology (Intel® MWT)	✗
Display brightness	200 cd/m²	Intel® Anti-Theft Technology (Intel® AT)	✗
Processor		Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor manufacturer *	Intel	Intel® Turbo Boost Technology	1.0
Processor family *	Intel® Core™ i5	Enhanced Intel SpeedStep Technology	✓
Processor generation	Intel® Core™ i5	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor model *	i5-560UM	Intel Clear Video Technology	✓
Processor cores	2	Intel® InTru™ 3D Technology	✗
Processor threads	4	Intel® Insider™	✗
Processor boost frequency	2.13 GHz	Intel® Quick Sync Video Technology	✗
Processor frequency *	1.33 GHz	Intel Flex Memory Access	✓
System bus rate	2.5 GT/s	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor cache	3 MB		
Processor cache type	Smart Cache		
Processor socket	BGA 1288		
Processor lithography	32 nm		
Processor operating modes	64-bit		
Processor series	Intel Core i5-500 Mobile Series		
Processor codename	Arrandale		

Processor		Processor special features	
Bus type	DMI	Intel Trusted Execution Technology	✓
FSB Parity	✗	Intel Enhanced Halt State	✓
Stepping	K0	Intel VT-x with Extended Page Tables (EPT)	✓
Thermal Design Power (TDP)	18 W	Intel Demand Based Switching	✗
Tjunction	105 °C	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Maximum number of PCI Express lanes	16	Intel 64	✓
PCI Express slots version	2.0	Execute Disable Bit	✓
PCI Express configurations	1x16	Idle States	✓
Number of Processing Die Transistors	382 M	Thermal Monitoring Technologies	✓
Processing Die size	81 mm ²	Processor package size	BGA 34 x 28
Compatible processor series	Intel® Core™ i3, Intel® Core™ i5	Supported instruction sets	SSE4.1/4.2
CPU multiplier (bus/core ratio)	10	Processor code	SLBSN
ECC supported by processor	✗	Physical Address Extension (PAE)	36 bit
Memory		CPU configuration (max)	1
Internal memory *	4 GB	Embedded options available	✗
Internal memory type	DDR3-SDRAM	Graphics & IMC lithography	45 nm
Memory clock speed	800 MHz	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Memory layout (slots x size)	1 x 4 GB	Intel Virtualization Technology (VT-x)	✓
Memory slots	2x SO-DIMM	Intel Dual Display Capable Technology	✓
Maximum internal memory *	8 GB	Intel FDI Technology	✓
Storage		Intel Rapid Storage Technology	✗
Total storage capacity *	64 GB	Intel Fast Memory Access	✓
Storage media *	SSD	Processor ARK ID	49665
Number of SSDs installed	1	Conflict-Free processor	✗
SSD capacity	64 GB	Battery	
SSD interface	SATA	Battery technology	Lithium-Ion (Li-Ion)
Optical drive type *	✗	Number of battery cells	6
Card reader integrated	✓	Battery capacity	5800 mAh
Compatible memory cards	SD, SDHC, SDXC	Battery capacity *	63 Wh
Graphics		Battery life (max)	6.83 h
Discrete graphics card model *	Not available	Power	
On-board graphics card *	✓	AC adapter power	60 W
Discrete graphics card *	✗	AC adapter frequency	50 - 60 Hz
On-board graphics card family	Intel® HD Graphics	AC adapter input voltage	100 - 240 V
On-board graphics card model *	Intel® HD Graphics	DC-in jack	✓
On-board graphics card base frequency	166 MHz	Security	
On-board graphics card dynamic frequency (max)	500 MHz	Cable lock slot	✓
Audio		Cable lock slot type	Kensington
Number of built-in speakers	2	Trusted Platform Module (TPM)	✓
Built-in microphone	✓	Operational conditions	
Camera		Operating temperature (T-T)	5 - 35 °C
Front camera resolution (numeric)	1.3 MP	Operating relative humidity (H-H)	20 - 85%
Network		Certificates	
Wi-Fi	✓	Wi-Fi certified	✓
Networking features	Gigabit Ethernet, WLAN	Compliance certificates	RoHS
Wi-Fi standards	802.11a, 802.11b, 802.11g	Sustainability	
Ethernet LAN	✓	Sustainability certificates	EPEAT Silver, ENERGY STAR
Ethernet LAN data rates	10,100,1000 Mbit/s	Weight & dimensions	
Bluetooth	✓	Width	270 mm
Bluetooth version	2.1+EDR	Depth	189 mm
WWAN	Installed		
Cabling technology	10/100/1000Base-T(X)		

Ports & interfaces		Weight & dimensions	
USB 2.0 ports quantity *	2	Height	39.7 mm
Ethernet LAN (RJ-45) ports	1	Weight *	1.4 kg
HDMI ports quantity *	1	Packaging content	
DVI port	✗	AC adapter included *	✓
VGA (D-Sub) ports quantity	1	Manual	✓
Headphone outputs	1	Other features	
S/PDIF out port	✗	LightScribe	✗
Microphone in	✓	Infrared data port	✗
Line-in	✓	Graphics card family	Intel
ExpressCard slot	✗	Type	PC
CardBus PCMCIA slot type	✗	Display	TFT
SmartCard slot	✓	Ethernet interface type	Gigabit Ethernet
Performance			
Motherboard chipset	Intel® HM55 Express		
Keyboard			
Pointing device	Touchpad		
Numeric keypad *	✗		

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