

Artikel Zusatzinformationen

Standarddata	
Notebook Processor	
Number of Processors Incl.	1
Number of Processors Max.	1
Notebook Processor Typ	Intel Celeron D
Processor frequency	1.66 GHz
Processor Number	T1600 / Intel Dual-Core Celeron
Notebook 2nd level cache	1 MB
Processor Chipset	Mobile Intel GL40 Express Chipset, 667 MHz front side bus (models with integrated graphics)
FSB in MHz	667 MHz
Notebook RAM	
Memory Incl. in MB	2'048 MB
Memory Max. in GB	8.0 GB
Memory Slots available	1
Memory Slots Max.	2
Memory Speed	800MHz
Memory Typ Notebook	DDR2 SDRAM
Graphic	
Video Adapter	Mobile Intel Graphics Media Accelerator X4500 HD
Video RAM Shared	Yes
Harddisk Data	
Number of Harddisks Incl.	1
Number of Harddisks Max.	1
Harddisk Storage Incl./max.	250.000 GB / 250.000 GB
Harddisk Rotation per Min	5'400 RPM (Rotation per minute)
Notebook Harddisk Controller	
Display Notebook	
Screen Size in "	15.6"
Display Type	LED-backlit HD anti-glare
Glare Display	No
Widescreen	Yes
Max. Resolution	1366x768
Max. Colours (in Mio Colors)	16.0 Mio Colors
Notebook Interfaces Data	
Notebook Interfaces/ Count / Position	USB 2.0 / 4
Notebook Interfaces/ Count / Position	VGA / 15 Pin / 1
Notebook Interfaces/ Count / Position	HDMI / 1
Notebook Interfaces/ Count / Position	Microphone / 1
Notebook Interfaces/ Count / Position	Headphone/Line out / 1
Notebook Interfaces/ Count / Position	RJ-45 LAN / 1
Notebook Interfaces Data Information	
Notebook Interfaces Data Information	1 ExpressCard/34 slot

Battery	
Battery Type	6-cell (47 WHr) Lithium-Ion battery
Notebook - Power	
Power Voltage	External 65-watt Smart AC adapter
Notebook Standard Drives / Info	
Floppy Drive	No
Optical Drive	Yes
Optical Drive	
Optical Drive Type	integrated Super Multi Drive: DVD+/-RW Double Layer and LightScribe
Notebook Features	
Camera	Yes
Fingerprint Reader	No
Bays (total/available)	1 / 0
Audio System	High Definition Audio support
Sound on Board	Yes
Soundblaster compatible	Yes
Speakers	Yes
FlashCard	No
Flash Types	Integrated Media Card Reader
Speaker Details	Stereo Speaker
Keyboard Type Standard	Full-sized chiclet keyboard with separate numeric keypad
Touchpad	Yes
Pointing Device Type	Touchpad with scroll zone
PCMCIA / PC Card	No
Operating System Info	Windows Vista Business
Operating System Language	German/French/English/Italian
Preinstalled Software	<ul style="list-style-type: none"> - Windows Vista Business 32-bit pre-installed - HP Recovery Manager - HP Help and Support Center - HP ProtectTools Security Manager - HP QuickLaunch Buttons Software - HP QuickLook 2 - HP Connection Manager - HP Wireless Assistant - HP 3D DriveGuard - Microsoft Office Ready with 60-day Office Professional 2007 Trial Edition - PDF Complete SE - Intervideo WinDVD – DVD Player - Roxio Creator Business (for optional DVD+/-RW and DVD/CDRW drives) - McAfee Total Protection* - Synaptics Touchpad Driver - Microsoft Windows Live Messenger (select models) - Webcam Software (with optional 2 MP webcam)
Network	
Bluetooth Connection	Yes

Bluetooth Type	2.0
WLAN Function	Yes
Notebook WLAN Type 802.11	a/b/g/n
UMTS/3G/WWAN	No
Fax/Modem	No
Ethernet	Yes
Ethernet Type	Marvell Ethernet (10/100/1000 NIC)
Additional Data	
Manufacturer Specs	HP ProBook 4510s Datasheet - EMEA DRAFT v2.pdf (PDF / 348 kB)
Dimensions	
Height in cm	3.2 cm
Width in cm	37.2 cm
Depth in cm	25.0 cm
Weights	
Brutto Weight in kg	4.070
Net Weight in kg	2.590 kg
Warranty Terms	1-year pick-up and return (limited worldwide)
Technical Link	Link
Technical Support	HP Hotline 0848 80 20 20
Packing List	<ul style="list-style-type: none">- 1x External 65-watt AC Adapter incl. Power Cord Swiss- 1x 6-Cell Lithium-Ion (47Wh) Battery- including Office Ready Restore Media- Windows XP Pro and Windows XP Drivers