

AMILO Pro V3525 / V3545 Edition Your gateway to mobile working

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The AMILO Pro V3525 / V3545 Editions are professional companions for the price-conscious, casual user. These notebooks are the ultimate balance of valuable performance and best-in-class mobility at very attractive prices.

These AMILO Pro V Editions offer a crisp 15.4-inch WXGA display and ergonomic working.

The combination of AMILO Pro V3545 Edition with a large-diagonal 15.4-inch display and the latest NVIDIA® GeForce® Go 7300 graphics deliver the convenience of display brilliance and outstanding graphics.

Ideal for users working both on the road and in the office, it features a built-in optical disk drive, modem, LAN and WLAN. The built-in UMTS module offers you unlimited freedom of connectivity wherever you are.

Mobility

Valuable mobility at reasonable price

- Excellent price / performance ratio fits suiting all budgets
- Ready configured and constantly enhanced with latest technology

Convenient technology for mobile working

- Power-saving and high performance Intel® Core™ Duo or Intel® Core™ 2 Duo Processor
- Ideal connectivity through built-in UMTS (optional), Wireless LAN, LAN and modem
- Ease of use through built-in DVD writer

Ergonomics and flexibility in- and outside the office

- Enjoy the viewing quality of brilliant 15.4-inch WXGA-TFT display
- Full-size keyboard for ergonomic working
- 4 x USB (2.0) ports for easy connectivity to all peripherals and external storage devices

Robustness on the move

- Mechanical and function stability through extensive quality tests
- German quality standards
- RoHS compliant for environmental friendly working
- Award-winning best-in-class manufacturing



System	AMILO Pro V3525 Edition	AMILO Pro V3545 Edition
Processor		
Intel® Core 2™ Duo Processor	up to T7600	up to T7600
Second level cache	4 MB	4 MB
Front side bus (FSB)	667 MHz	667MHz
Intel® Core™ Duo Processor	T2250, T2400	T2250, T2400
Second level cache	2 MB	2 MB
Front side bus (FSB)	533 / 667 MHz	533 / 667 MHz
Intel® Celeron M™ Processor	M520	M520
Second level cache	1 MB	1 MB
Front side bus (FSB)	533 MHz	533 MHz
Chipset		
Northbridge	Intel 945GM	Intel 945PM
Southbridge	ICH 7-M	ICH 7-M
Memory		
DDR2-533 SDRAM, 533 / 667 MHz	up to 2 GB (maximum 4 GB supported with future modules)	up to 2 GB (maximum 4 GB supported with future modules)
DIMM slots	2	2
BIOS		
BIOS Flash EPROM	Phoenix First BIOS	Phoenix First BIOS
Interfaces		
Type I/II PC Card slot	1	1
3in1 Card Reader (SD, MMC and memory stick)	1	1
USB 2.0	4	4
S-Video out (TV-out)	1	1
VGA	1	1
Modem RJ-11	1	1
LAN RJ-45	1	1
Audio-in (line-in / microphone)	1	1
Audio-out (line-out / headphone)	1	1
DC-in	1	1
Kensington Lock	1	1
Modem on board		
56K V.92 modem MDC1.5	x	x
LAN on board		
built-in 10/100/1000 Mbps Marvell 88E8055	x	x
Wireless Technologies (WLAN)		
Import and usage according to country-specific regulations.		
Dual band antenna		
Intel PRO/Wireless 3945 a/b/g	x	x
Integrated UMTS (HSDPA 1.8 Mb/s), also supported are GPRS and EDGE	optional	optional
Bluetooth		
Bluetooth V2.0	optional	optional
Audio		
Stereo speakers	x	x
Sound chip	RealTek ALC861	RealTek ALC861
Internal microphone	x	x
Keyboard and pointing device		
Keyboard	85 keys, 19mm pitch, 2.5mm key stroke	85 keys, 19mm pitch, 2.5mm key stroke
Touchpad	with two mouse buttons	with two mouse buttons
Launch keys	2 keys	2 keys
Status LED	x	x
Graphics		
Intel GMA 950 with 256-bit graphics core with dynamic video memory technology up to 224MB, 32-bit color depth	x	-
NVIDIA GeForce Go 7300 128 MB VRAM (up to 512 MB Turbo Cache)	-	x
Direct X9	x	x
Pixelshader 2.0	x	x
DualView (Windows XP)	x	x
Display		
15.4-inch TFT WXGA / 1280 x 800 pixel	x	x
Max. resolution for external displays	1600 x 1200 / true color / 85 Hz	1600 x 1200 / true color / 85 Hz
Hard disk drives (internal) *		
Up to 160 GB S-ATA 150 (5400 rpm)	x	x
* 1 Gbyte equals one billion bytes, when referring to hard disk drive capacity; accessible capacity may vary, also depending on used software and tool.		
Fixed drives		
DVD+/- RW Dual layer (+R) Multiformat DVD writer with double layer support	x	x
Manageability		
Supported Standard		
PXE	x	x

System	AMILO Pro V3525 Edition	AMILO Pro V3545 Edition
Security		
Physical security		
Kensington Lock support	x	x
System Security		
Norton Internet Security Symantec	x	x
User Security		
User and supervisor BIOS password	x	x
Hard disk password	x	x
Power supply		
1 st Li-Ion battery 6 cell 4400 mAh (48 Wh)	x	x
Battery runtime:		
First battery * (Mobile Mark 2002) [up to]	4 h (tbc)	3 h (tbc)
AC adapter 20V/65W Adapter or 20V/90W depends on CPU		
Rated voltage (AC input) 100 - 240 V	x	x
Rated frequency 50 - 60 Hz		
DC output 20 V, 3.25 A or 4.5 A		
Dynamic charge supported (rapid charge)	x	x
* Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Battery recharge time depends on usage.		
Operating temperatures		
Relative humidity (non-condensing)	20% - 85%	20% - 85%
Ambient temperature	5° - 35° C	5° - 35° C
Dimensions / Weight		
Dimensions (H x W x D)	24-34 x 355 x 255 mm	24-34 x 355 x 255 mm
Weight*	2.8 kg	2.8 kg
* Weight may vary depending on actual configuration		
Certificates		
CE according to EU Directives 89/336/EEC (EMC)	x	x
73/23/EEC (Product safety)	x	x
CE according to 99/5/EEC (R&TTE)	x (with integrated WLAN)	x (with integrated WLAN)
CE! (Wireless)	x	x
CE (Emission/Immunity)	x	x
R&TTE	x	x
CB Generic Report	x	x
CB (Safety)	x	x
RoHS	x	x
WHQL	x	x
TBR21	x	x
Operating System		
Fujitsu Siemens Computers recommends		
Microsoft® Windows® XP Professional		
Microsoft Windows XP Professional	x	x
Windows Vista™ capable	x	x
¹⁾ Windows Vista™ capable (min. 512 MB RAM necessary)	x	x
¹⁾ Windows Vista™ Premium Ready (min. 1GB RAM / DVD reader necessary)	x	x
Microsoft Windows XP Home	x	x
Software (compatibility / preinstalled)		
Adobe Acrobat Reader	x	x
Driver and Utility DVD	x	x
Easy Guide on-line user documentation	x	x
Nero	x	x
Norton Internet Security (incl. Firewall) on Driver and Utility CD	x	x
Toshiba Stack 4.x	with Bluetooth	with Bluetooth
Odyssey Client	x	x
UMTS watcher	with UMTS optional	with UMTS optional
WinDVD for MPEG II decode		
Accessories (order number)		
AC-adapter 20V/90W	S26391-F321-L400	S26391-F321-L400
Prestige case midi	S26391-F119-L60	S26391-F119-L60
Prestige case top L	S26391-F119-L64	S26391-F119-L64
Port Replicator	S26391-F6007-L100	S26391-F6007-L100
High capacity battery 6 cell 5200 mAh (56 Wh)	S26391-F400-L400	S26391-F400-L400
http://www.fujitsu-siemens.com/accessories/		

(1) Not all Windows Vista™ features are available for use on all Windows Vista Capable PCs. All Windows Vista Capable PCs will run the core experiences of Windows Vista, such as innovations in organizing and finding information, security, and reliability. Some features available in premium editions of Windows Vista -- like the new Windows® Aero™ user interface -- require advanced or additional hardware. Check www.windowsvista.com/getready for details.

This datasheet describes the highest configurations. The product is offered in fixed configurations which vary from country to country and edition to edition.