

# DATA SHEET

## AMILO MINI UI 3520

Issue: April 2009

The ultra-small and stylish companion on the move

Enjoy your mobile lifestyle with this small and lightweight mini-notebook, whenever and wherever you are.

### Processor technology

- Intel® Atom™ N270 processor for purpose-built low-power ultra-mobile devices and enhanced battery life

### Operating System

- Microsoft® Windows® XP Home Edition (SP3)

### Responsibility

- Energy Star® 4.0 certified - energy-saving and energy-efficient

### Mobility

- 8.9-inch LCD WSVGA non-glare display, perfect for outdoor usage
- Enjoy up to 4 hours battery life and no need for a socket
- Small size (232.4 x 175 x 29 / 35.8 mm) and lightweight (~ 1 kg)

### Multimedia and Entertainment

- Integrated 1.3 megapixels webcam and built-in digital array microphone are perfect for video conferencing and Internet telephony (VoIP)
- Surf the Internet and check your e-mails when and wherever you want thanks to the integrated Wireless LAN
- Synchronize the calendars of your AMILO Mini and your mobile phone via Bluetooth® connection

### Connectivity

- 4-in-1 card reader for easy access to pictures, movies and more
- ExpressCard slot (34 mm), e.g. for an UMTS-card
- 2x USB 2.0 ports for UMTS sticks or any other kind of accessories

### Accessories

- Clip-on covers in different colors
- Optical disc drive with Nero software suite for DVD playback and CD/DVD burning
- 6-cell battery for an extended battery life (up to 8:10 hours)



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## Components

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<b>Processor</b>	Intel® Atom™ N270 (1.6 GHz, 512 KB, 533 MHz )
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### Memory modules

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	1 GB (1 module(s) with 1 GB, DDR2), 533 MHz
Supported capacity RAM (min.)	1 GB
Supported capacity RAM (max.)	1 GB
Memory slots total	1
Memory slot type	SODIMM (DDR2, 533 MHz)

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<b>Hard disk drives (internal)</b>	60, 80 or 120 GB, 4200 rpm, 1.8-inch, HDD cache: 2 MB
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Hard disk notes	Hard disk capacity depends on exact configuration. Please check at your local retailer. One Gigabyte equals one billion bytes, when referring to hard disk drive capacity.
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### Display

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Diagonal Size	8.9-inch
Display Resolution type	WSVGA
Resolution (native)	1024 x 600 pixel
Brightness - typical	220 NIT
Contrast - typical	500 : 1

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### Battery

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Battery type	Li-Ion battery 4-cell
Battery voltage	14.4 V
Battery capacity	2200 mAh
Battery runtime (idle mode)	Up to 4:25 hours
Battery charging time (idle mode)	Up to 1:30 hours
Battery charging time (maximum active mode)	Up to 1:40 hours
Battery charging time (off mode)	Up to 1:20 hours

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Battery notes	<p>Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Battery recharge time varies depending on usage. The recharge capacity may decrease after some months so that the battery lifetime as well as operating time can not be assured for the whole lifetime of the notebook.</p> <p>Battery runtime (idle mode) tested with Battery Mark 4.0.1 ("power saver mode"). Battery charging time (idle mode): duration for 100%, started battermon.exe in parallel. Battery charging time (maximum active mode) tested with 3DMark 2003 (duration for 100%) started battermon.exe in parallel. Battery charging time (off mode): duration for 100%</p>
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## AMILO Mini Ui 3520

### Operating system

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Operating system compatible	Genuine Microsoft® Windows® XP Home Edition
Recovery application	Recovery media and Drivers and Utility on CD or DVD are included
Drivers	Updates downloadable at <a href="http://ts.fujitsu.com/support">http://ts.fujitsu.com/support</a>
Operating system notes	Service Pack 3

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### Product design

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Color	Reveal white
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### General system information

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System architecture	Intel® processor technology
Chipset	Intel® 945GSE

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### Graphics

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Onboard graphics processor	Intel® Graphics Media Accelerator 950
Shared video memory	up to 128 MB
Max. resolution external display	up to 2048 x 1536 pixel

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## Graphics

Graphic features	DirectX® 9 support
Graphic notes	1024 MB system memory enables up to 128 MB total video memory (dedicated plus shared memory)

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## Interfaces

DC-in	1
Audio: line-in / microphone	1
Audio: headphone out	1
Internal microphones	2
USB 2.0 total	2
VGA	1
Ethernet (RJ-45)	1
Memory card slots	1x 4-in-1 card reader (supported formats: SD/SDHC, MS, MSPRO, MMC)
Express card slots	1 (34 mm)

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## Communication

Bluetooth	2.1 (integrated)
LAN type	Ethernet (10/100 Mbit/s)
WLAN	Built-in WLAN (Wireless Local Area Network)

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## WLAN (optional)

WLAN name	WLAN (IEEE 802.11b/g)
WLAN max. data rate	up to 54 Mbit/s
WLAN encryption	WEP, WPA, WPA2
WLAN notes	For use in: BE, CH, DK, DE, EE, FI, FR, EL, IE, IS, IT, LI, LV, LT, LU, MT, NL, NO, PL, AT, PT, SE, SK, ES, CZ, HU, UK, CY

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## Audio

Audio type	On board
Audio codec	Realtek ALC269
Audio features	Support of high-definition audio 2x built-in speakers (1.5 W each) Built-in digital array microphone Sound volume control via function key

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## AMILOcam

Camera	1.3 megapixel webcam
Frame rate	30 per second
Camera features	Auto focus Automatic brightness adjustment with status LED (on / off / busy)
Camera notes	AMILOcam frame rate can vary significantly depending on the used software application.

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## Input devices / Control buttons

Power Button	Located above the keyboard
Number of keyboard keys	85
Input device(s)	Touchpad with left and right mouse button, touchpad disable function via function key combination (Fn + F6)

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## Hot keys

Hot key Fn+F1	WLAN / Bluetooth on / off
Hot key Fn+F2	No function / user selectable
Hot key Fn+F3	Mute on / off
Hot key Fn+F4	Volume down
Hot key Fn+F5	Volume up
Hot key Fn+F6	Touchpad on / off
Hot key Fn+F7	AMILOcam on / off
Hot key Fn+F8	Brightness down
Hot key Fn+F9	Brightness up
Hot key Fn+F10	Display switch

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### Hot keys

Hot key Fn+F11	Silent mode
Hot key Fn+F12	S3 Sleep mode

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### Status indicators

Status indicators	The notebook has 3 status LEDs Power status (& suspend) Blue (always on): on Blue blinking: stand by None: off Battery charge Blue (always on): full Blue blinking: charging WLAN / Bluetooth Blue: on None: off
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### Power supply

AC adapter	20 V / 40 W (2 A)
Rated voltage range	110 - 240 V (AC Input)
Rated frequency range	50 - 60 Hz
Battery features	Dynamic charge supported (rapid charge)

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### Energy consumption

S0 (idle mode)	12 W
S0 (max. active mode)	19 W
S3 (stand by / energy saving mode)	1.1 W
S4 (hibernate)	0.9 W
S5 (off mode)	0.5 W
ACPI functions	Power on stand by (S1 LCD off) Stand by / energy saving mode (S3 save to RAM) Hibernate mode (S4 save to disk) Off mode (S5 soft off)
Energy consumption notes	Maximum active mode (S0) tested with 3DMark 2006

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### Noise emission

Idle mode	27.5 dB(A) / 0.46 sone (silent mode off)
Maximum active mode	30.5 dB(A) / 0.77 sone (silent mode off)
Noise notes / description	Tested according to ISO 7779 and ISO 9296

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### Dimensions / Weight / Environmental

Dimension (W x D x H)	232.4 x 175 x 29 (front) / 35.8 (back) mm
Weight	Approx. 1 kg
Weight notes	Weight may vary depending on actual configuration
Operating ambient temperature	5 - 35°C
Operating relative humidity	10 - 90 % (relative humidity, non-condensing)

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### Compliance

Europe	CE Marking R&TTE (WLAN, Bluetooth®)
Global	ENERGY STAR® 4.0 RoHS (Restriction of hazardous substances)
Russia	GOST (WLAN)
Compliance link	<a href="https://sp.ts.fujitsu.com/sites/certificates/default.aspx">https://sp.ts.fujitsu.com/sites/certificates/default.aspx</a>

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### Application software

Home office software	Adobe Acrobat Reader CyberLink YouCam
Multimedia software	Windows Media Player (within Windows® XP operating system)
Internet software	Microsoft® Internet Explorer Country specific Internet provider

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## Application software

Security software	Norman security software solution
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## Security

Physical security	Lid switch (hidden)
User security	User and supervisor password

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## Warranty

Warranty	Country specific terms
Service Weblink	<a href="http://ts.fujitsu.com/Supportservice">http://ts.fujitsu.com/Supportservice</a>

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## Accessories

Possible Accessories	Optical disc drive (USB; order number: S26391-F7119-L100) Clip-on covers (pink and transparent, order number: S26391-F7140-L111) Clip-on covers (bordeaux-red and transparent, order number: S26391-F7140-L110) Clip-on covers (black-glossy and transparent, order number: S26391-F7140-L113) Clip-on covers (bronze-glossy and transparent, order number: S26391-F7140-L114) Clip-on covers (darkblue-glossy and transparent, order number: S26391-F7140-L112) Lithium-Ion battery (6-cell, 11.1 V / 5200 mAh) with up to 8:10 battery runtime, order number: S26391-F110-L61)
Accessories included	AC Adapter 40 W First Battery (4-cell) Clip-on cover (bordeaux-red) Manuals (manual on hard disk, quick start guide, safety guide, warranty guide, recovery guide)
Accessories link	<a href="http://ts.fujitsu.com/accessories">http://ts.fujitsu.com/accessories</a>

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Information about environmental care, policies, programs and our Environmental Guideline FSC 03230:

<http://ts.fujitsu.com/aboutus>

Take back and Recycling information:

<http://ts.fujitsu.com/recycling>

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