

## AMILO Pi 1556/1557 Perform at your peak

Issue June 2006

Pages 3

The AMILO Pi 1556/1557 is the benchmark for reliable, stylish and high performance mobility and makes it sure to perform at your peak, no matter where you are. Watch your brand new DVD, save your latest holiday pictures on DVD or CD, create your own homepage or write and send your emails, the AMILO Pi 1556/1557 makes your life easier. Connect your notebook via Wireless LAN or LAN into your home network and share your data with many other connected devices

Working when and wherever you want is no problem with the new Intel® Core™ Duo processor or the Intel® Core™ Solo processor. However you decide, it's the right choice.

Enjoy the benefits of a 15.4-inch CrystalView widescreen display (16:10 format) especially for more brilliant pictures and vivid colours in movies. Combined with high end graphics, this notebook also presents a great and marvelous 3D performance while gaming.

All together the AMILO Pi 1556/1557 is a powerful but lightweight companion.

### Features

- Intel® Centrino® Duo mobile technology with Intel® Core™ Duo processor up to T2700 or Intel® Centrino® mobile technology with Intel® Core™ Solo processor
- Intel® PRO/Wireless 3945 ABG (802.11a/b/g-Standard)
- Pi 1556: 15.4" TFT / LCD WXGA (1280 x 800) display with CrystalView Technology
- Pi 1557: 15.4" TFT / LCD WSXGA+ (1680 x 1050) display with CrystalView Technology
- PCI Express graphic card based on MXM nVidia Geforce GO 7600 with 256 MB DDR2 dedicated Video RAM
- Connect your notebook to external peripherals, storage devices or video equipment through the various USB 2.0, SPDIF, DVI-I and IEEE1394 ports
- Up to 2GB DDR2 in 2 SO-DIMM slots
- Silent Mode functionality
- Windows XP Home and Application Software



---

**Operating system**

Microsoft® Windows® XP Home

**Fujitsu Siemens Computers recommends Microsoft® Windows® XP Professional****Optional Application Software**

Microsoft® Works Suite  
 Microsoft® Entertainment Pack  
 Microsoft® Works + Office Trial STE Edition  
 Adobe Photoshop Elements  
 Magix Media Suite  
 PowerDVD  
 Nero burning ROM  
 Adobe Acrobat Reader  
 Norton Internet Security Suite  
 Country specific Internet Service Providers

Manual, Safety Guide and Warranty Guide

---

**Drivers and Utility**

Drivers and Utility DVD included  
 Updates downloadable at:  
<http://www.fujitsu-siemens.com>

---

**System, processor, architecture**

Chipset:  
 Intel 945PM+ICH7-M  
 CPU:  
 Intel® Core™ Duo processor  
 (533 or 667MHz FSB/ 2MB L2 cache)  
 or  
 Intel® Core™ Solo processor  
 (533 or 667MHz FSB/ 2MB L2 cache)

---

**Memory**

2 SO-DIMM memory slots (no memory on board)  
 256MB DDR2 533MHz  
 512MB DDR2 533MHz  
 1GB DDR2 533MHz

---

**Storage devices/drives****HDD:**

1x SATA HDD (5400rpm):  
 60, 80, 100 or 120GB SATA hard disk

**ODD:**

8x Multi-format DVD burner with double layer  
 Read speed: CD-ROM 24x, DVD-ROM 8x  
 Write speed: CD-R 24x, CD-RW 16x, DVD+R 8x,  
 DVD-R x, DVD+RW 6x, DVD-RW 6x,  
 DVD+R DL (Double Layer 8.5GB) 2,4x,  
 DVD-R DL 4x

---



---

**Display**

Pi 1556:  
 15.4" TFT / LCD\* WXGA + CrystalView Technology  
 Resolution (physic.) 1280 x 800  
 Pi 1557:  
 15.4" TFT / LCD\* WSXGA+ CrystalView Technology  
 Resolution (physic.) 1680 x 1050  
 \* Pixelclass ISO 13406-2 class II

---

**ACPI functions**

S1 standby (LCD off)  
 S3 save to RAM  
 S4 save to disk  
 S5 soft off  
 Complete boot

---

**Graphics**

PCI Express graphic card based on MXM Type 2:  
 nVidia Geforce GO 7600  
 with 256 MB DDR2 dedicated Video RAM

---

**I/O Interfaces**

1x IEEE1394, 3x USB 2.0 ports, 1x S-Video out  
 1x DVI-I, 1x modem, 1x LAN, 1x WLAN  
 1x ExpressCard slot (34/54mm)  
 1x headphone out combined with 1x SPDIF  
 1x microphone in combined with 1x line in,  
 1x power supply  
 1x 4-in-1 card reader SD/MS/MMC/MSPRO

---

**Communications**

Built-in 56K, V.92 fax modem  
 10/100/1000Mbps LAN  
 Integrated Wireless LAN (WLAN) 802.11a/b/g:  
 Intel® PRO/Wireless 3945 ABG  
 - speeds up to 54Mbps  
 - industry standard wireless LAN security support  
 - Intel® Intelligent Scanning Technology for optimal power management

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, NL

---

**Audio**

Azalia codec (7.1 SPDIF),  
 2 built-in speakers, built-in microphone, microphone in  
 combined with stereo line-in, headphone out shared with  
 SPDIF support  
 1x volume regulator (per function key and volume wheel)

---

---

**Launch Keys**

4 Launch Keys located on top of the keyboard enabling the user to launch the following applications:

- E-mail
- Internet browser
- PowerDVD Player
- Silent mode (reduce noise level / fan speed, by reducing the CPU & VGA performance)

(Office applications, Internet and DVD playback are not affected)

---

**Hot Keys**

The following hotkeys or key combinations are available:

Fn-F1	Suspend
Fn-F3	Mute
Fn-F4	Display toggle, switches display output between display screen and external monitor or to dual view
Fn-F5	Volume up
Fn-F6	Volume down
Fn-F7	Increase display brightness
Fn-F8	Decrease display brightness

---

**Pointing device & control buttons**

Touchpad with a left and right mouse button, scroll down and scroll up, touchpad - disable button  
Power button / lid switch

---

**Status indicators**

The notebook has 9 (green LED) status icons:

Wireless communication  
Caps lock  
Num lock  
Scroll lock  
Media activity (ODD/HDD)  
Battery status  
Silent Mode  
Power on  
Standby status

---



---

**Security**

User and supervisor password  
Kensington Lock

---

**Power system**

Li-Ion battery, 6 cells, Battery runtime	10.8V/ 4400mAh approximately. 2:00 hrs depending on usage <sup>1</sup>
External universal AC adapter output:	110 – 240 V AC, 50 - 60Hz 90 W with 20 V DC, 4,5A

Dynamic charge supported  
ACPI 2.0 supported

---

**Dimensions and weight**

Dimension (H x W x D):	360 x 269 x 37.1mm
Weight (unpacked):	3.1 kg <sup>2</sup>

---

**Operating conditions**

Operational: 5°C to 35°C (ambient temperature)  
10% to 90% relative humidity, non-condensing

---

**Certifications**

CE Marking  
R&TTE (WLAN)  
GOST

---

**Accessories (included)**

DVI-I / CRT adapter

---

**Warranty**

Country specific terms

---

- 1) Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Recharge time varies depending on usage.
- 2) Weight may vary depending on actual configuration