

## AMILO Xi 2528

### X-treme multimedia x-perience

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Do you need a computer that offers you the comfort of a desktop PC but also gives you the opportunity to go wherever you want? Then have a closer look on the AMILO Xi 2528.

Get in touch with your friends spread around the globe via video telephoning due to the integrated webcam and the integrated microphone. You just need to plug in your AMILO Xi 2528 wired or wireless to a good Internet connection. Watch your favorite DVD on the big screen in your living room or enjoy the new album of your favorite artist that you bought yesterday, while waiting for your best friend to go out.

You want to join a LAN party with your gaming community? Just pack your AMILO Xi 2528 in its protection bag, go to the party, connect it to the network, step into the game and reach the high-score.

The AMILO Xi 2528 is fully prepared for any kind of entertainment and multimedia. You will never miss your bulky PC again.

#### Features

- Latest Intel® Centrino® processor technology with Intel® Core™ 2 Duo processor up to T9300
- NVIDIA® GeForce® 8600M GS with 256 MB dedicated video RAM supporting HDMI and VGA interface
- Enjoy your favorite Hollywood blockbuster on an external display via HDMI (HDCP support)
- Enjoy the comfort of the multimedia LightTouch™ bar and the integrated remote control
- 17-inch widescreen LCD display with BrilliantView technology for vivid colors, amazing sharpness and impressive contrast
- Integrated webcam (1.3 mega pixels) and built-in array microphone are perfect for Internet telephoning (VoIP) and video chats
- Enjoy your music collection in high quality with the integrated speaker and subwoofer
- Charge your external devices via an USB port with charge functionality, also if the notebook is switched off
- Up to 2 GB memory for quick response times and optional with Intel® Turbo memory that makes your notebook even quicker
- Ultimate storage capacity and optional Raid 0/1 functionality (if two HDDs are used)
- Best working conditions due to silent mode functionality and a keyboard with numeric pad
- Bluetooth® 2.0 for cordless connectivity to your mobile phone, headset, etc.
- Windows Vista® Home Premium and Application Software



**Operating system**

Windows Vista® Home Premium

**Fujitsu Siemens Computers recommends  
Windows Vista® Home Premium****Optional Application Software**

Microsoft® Works  
 Vista DVD Playback Pack  
 Nero 7 Essentials CD/DVD burn software  
 Adobe Reader  
 CyberLink Power DV (webcam software)  
 Norton Internet Security 2007  
 Country specific Internet Service Providers

**Fujitsu Siemens Computers Recovery Program**

Backup and restore the original status of the hard disk and create system restore disks

or individual recovery media on CD or DVD are included

**Manuals**

Manual (on hard disk), quick start guide, safety guide, warranty guide, recovery guide

**Drivers**

Updates downloadable at  
<http://www.fujitsu-siemens.com>

**System, processor, architecture**

Chipset: Intel 965PM+ICH8-M  
 CPU: Intel® Core™ 2 Duo processor  
     T7100 (1.8 GHz, 800 MHz FSB, 2 MB L2 cache)  
     T7300 (2.0 GHz, 800 MHz FSB, 4 MB L2 cache)  
     T7500 (2.2 GHz, 800 MHz FSB, 4 MB L2 cache)  
     T7700 (2.4 GHz, 800 MHz FSB, 4 MB L2 cache)  
     T8100 (2.1 GHz, 800 MHz FSB, 3 MB L2 cache)  
     T9300 (2.5 GHz, 800 MHz FSB, 6 MB L2 cache)

**Memory**

2 SO-DIMM memory slots (no memory on board)  
 512 MB DDR2 667MHz  
 1 GB DDR2 667MHz  
 Optional with 1GB Intel® Turbo Memory

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

SATA HDD with 8 MB cache (5400 rpm):  
 120, 160, 200, 250 or 320 GB SATA hard disk  
 (320 GB only single HDD)

RAID options (if two HDDs are available):

RAID 0 (stripe set for performance)  
 RAID 1 (mirroring for security)  
 RAID off (2 physical HDDs)

**ODD:**

Super Multi format DVD burner with double layer (DL) support  
 Read speed: CD-ROM 24x, DVD-ROM 8x  
 Write speed: CD-R 24x, CD-RW 16x, DVD+R 8x,  
               DVD-R 8x, DVD+RW 8x, DVD-RW 6x,  
               DVD+R DL (8.5 GB) 4x,  
               DVD-R DL (8.5 GB) 4x, DVD-RAM 5x

**Display**

17.0" LCD WXGA+ display with BrilliantView technology  
 Resolution (physic.): 1440 x 900  
 ISO 13406-2 class II

**ACPI functions**

S1 LCD off  
 S3 save to RAM  
 S4 save to disk  
 S5 complete off  
 Silent Mode

**Graphics**

NVIDIA® GeForce® 8600M GS with  
 256 MB DDR2 dedicated video RAM and up to 767 MB  
 TurboCache<sup>1</sup> (HDMI and VGA interface)  
 (Benchmark: 3D Mark 2006: up to 2200 points)

MXM-II technology:

High performance ultra-threaded 3D graphics engine;  
 Advanced Shader Model 3.0 support, for realistic mobile gaming;  
 Pure Video™ Video Engine, for superior quality pictures and videos;  
 NVIDIA® PowerMizer® 6.0 for extended battery life

**I/O Interfaces**

1x HDMI (with HDCP), 1x VGA,  
 1x S-Video out, 1x IEEE1394, 1x CIR  
 1x eSATA  
 3x USB 2.0 ports (1x USB with charge functionality),  
 1x Modem, 1x LAN, 1x WLAN, 1x BT  
 1x ExpressCard slot (34/54 mm)  
 1x headphone-out combined with S/PDIF  
 1x microphone-in  
 1x line-in  
 1x power supply  
 1x 5-in-1 card reader SD/MS/MMC/MS pro/xD-picture card

**Communications**

Built-in 56K, V.92 fax modem  
 10/100/1000 Mbps LAN  
 Integrated Bluetooth® 2.0  
 Integrated Wireless LAN (WLAN) solution 802.11a/b/g/n:  
 - Intel® PRO/Wireless 4965 AGN  
 - speeds up to 270 Mbps (5x faster than a/g)  
 - 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**

Support of HD audio for S/PDIF output with up to 7.1 channels (up to 24 bit /192 kHz),  
 2 built-in high-quality stereo speakers (2 x 2 W) and  
 1 Subwoofer (3 W), built-in array microphone, microphone-in, stereo line-in, headphone-out shared with S/PDIF support;  
 1x volume regulator  
 (integrated in multimedia LightTouch™ bar)

**Webcam**

1.3 Mpixel, auto focus, automatic brightness adjustment with status LED (on/off/busy)

**Launch Keys**

Multimedia LightTouch™ bar with 8 Launch Keys located on top of the keyboard enabling the user to launch the following applications:

- Multimedia buttons (rewind, play, forward, stop, mute, Volume up/down)
- Windows Vista™ media player
- Silent Mode (reduce noise level / fan speed, by reducing the CPU performance)  
(Office applications, Internet and DVD playback are not affected)

**Hot Keys**

The following hot keys or key combinations are available:

- Fn-F3 Mute
- Fn-F4 Decrease speaker volume
- Fn-F5 Increase speaker volume
- Fn-F6 Touchpad on/off
- Fn-F7 Webcam on / off
- Fn-F8 Decrease display brightness
- Fn-F9 Increase display brightness
- Fn-F10 Switch display internal
- Fn-F12 Sleep

**Pointing device & control buttons**

Touchpad with left and right mouse button  
Touchpad disable functionality (Fn-F6)  
Power button / lid switch

**Status indicator**

The notebook has 9 status icons:

- Caps lock
- Num lock
- Scroll lock
- Media activity (ODD/HDD)
- Power status
- Battery status (charging / full / low)
- Suspend
- Touchpad disable
- RF on/off

**Security**

Supervisor password  
Kensington Lock

**Power system**

Li-Ion battery: 6 cells, 11.1 V / 2200 mAh  
approximately 2h battery runtime, depending on usage<sup>2</sup>  
Dynamic charge supported  
ACPI 2.0 supported  
External universal AC adapter: 100 - 240V AC, 50 - 60Hz  
Output: 90W with 20V DC, 4.5A

**Dimensions and weight**

Dimensions (H x W x D): ~35.6 - 38.5 x 408 x 291 mm  
Weight: 4.0 kg<sup>3</sup>

**Operating conditions**

Operational: 5°C to 35°C (ambient temperature)  
10% to 90% relative humidity, non-condensing  
AC input: 100 – 240 V, 50 – 60 Hz

**Certifications**

CE Marking  
R&TTE (WLAN, Bluetooth)  
GOST

**Accessories (included)**

Protection bag for notebook (incl. space for AC adapter)  
26 key Vista remote control (size of ExpressCard, shipped in slot)  
AC adapter 90 W  
Main battery (6-cell)

**Warranty**

Country specific terms

- 1) The total of local and shared system memory used by the GPU.  
Local graphic on-board memory is 256 MB VRAM  
TurboCache:  
- 1024 MB system memory enables up to 512 MB static and shared memory  
- 2048 MB system memory enables up to 1024 MB static and shared memory.
- 2) Battery life may vary depending on product model, configuration, applications, power management settings and features utilized.  
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.
- 3) Weight may vary depending on actual configuration

**The configuration described in this document is generic only and non-binding. For the exact configuration of your AMILO, please contact your licensed dealer.**