

*The power of a desktop, the personality of a ThinkPad*



## ThinkPad 380 Notebooks

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### Highlights

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#### **All-in-one convenience**

*Innovative design integrates a diskette, CD-ROM and hard disk drive in one convenient package.*

**NEW!**

#### **Performance**

*With up to 266MHz<sup>1</sup> Intel® Mobile Pentium® II processors or Pentium processors with MMX™ technology, up to a 5.1GB<sup>2</sup> S.M.A.R.T.<sup>3</sup> hard drive and standard 16 or 32MB RAM, the ThinkPad® 380 flexes the most muscle in its class.*

#### **Dynamic sight and sound**

*Enhanced display and audio technologies deliver vibrant images and rich, lively sound for impressive presentations.*

#### **Versatility**

*Snap on an optional Enhanced Port Replicator, and you've got a powerful desktop alternative that delivers as impressively in the office as on the road.*

#### **Special bonus**

*Lotus SmartSuite on CD<sup>4</sup> provides an exceptional collection of software for instant productivity... at no additional cost.*



**ThinkPad®**

*a Better place to think*

## The complete business notebook for your mobile office



Your office isn't what it once was. Now, it's an airplane, a hotel room, your house and occasionally your "real" office. Your desk is a notebook computer. It's your most essential tool. That's why you want a mobile computer that's powerful, versatile and, most important, reliable in virtually any situation.

The ThinkPad 380's all-in-one integrated design delivers balanced ThinkPad power and flexibility for business, home or school. ThinkPad 380 notebooks feature fast Mobile Pentium II processors or Pentium processors with MMX technology, L2 cache, brilliant 12.1" screens, S.M.A.R.T. hard drives up to 5.1 GB, CD-ROMs up to 24X-10X variable speed,<sup>5</sup> 16MB (ED) or 32MB (XD) RAM, and Lotus SmartSuite on CD.<sup>4</sup> Right out of the box, you're ready with a complete solution.

### ThinkPad 380 technical specifications

**NEW!**

	<b>380ED</b>	<b>380XD</b>	<b>380XD</b>	<b>380XD</b>
<b>Model 2635-</b>	5AU 6AU	8AU 9AU	AAU	EAU FAU
<b>Intel Pentium processor</b>	166MHz Pentium with MMX (256KB L2 cache)	233MHz Pentium with MMX (512KB L2 cache)	266MHz Pentium with MMX (512KB L2 cache)	233MHz Mobile Pentium II 266MHz Mobile Pentium II (512KB L2 cache)
<b>Display/colors (800x600)</b>	12.1" FRSTN/64K 12.1" TFT/64K	12.1" HPA*/16M 12.1" TFT/16M	12.1" TFT/16M	12.1" HPA/16M 12.1" TFT/16M
<b>Hard disk drive</b>	2.1GB 3.0GB	3.2GB 4.0GB	5.1GB	4.0GB 5.1GB
<b>Memory (std/max)</b>	16/80MB	32/96MB	32/96MB	32/96MB
<b>CD-ROM drive</b>	20X-8X	24X-10X (bootable)	24X-10X (bootable)	24X-10X (bootable)
<b>Weight<sup>6</sup></b>	7.0 lbs 7.1 lbs	7.1 lbs	7.1 lbs	7.2 lbs
<b>Battery type/ battery life<sup>7</sup></b>	Li-Ion/2.0 hrs Li-Ion/2.5 hrs	Li-Ion/3.5 hrs Li-Ion/4.5 hrs	Li-Ion/4.0 hrs	Li-Ion/3.1 hrs Li-Ion/4.0 hrs

\*High-Performance Addressing (HPA) technology refreshes the screen twice as fast as previous generation DSTN panels for great video performance

## Key features and benefits

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### Integrated infrared

- Fast infrared (up to 4Mbps) for wireless printing, network connectivity and file transfer/synchronization

### Multimedia features

- Mobile Pentium II processors or Pentium processors with MMX technology to run today's and tomorrow's applications
- 128-bit video graphic subsystem provides support for 16M (64K on ED) colors at 800x600 resolution
- 24X-10X and 20X-8X CD-ROM models
- MPEG-1 video playback
- Stereo speakers with new subwoofer (XD)
- Enhanced bass audio
- Sound Blaster Pro application support
- Integrated microphone
- External microphone jack and stereo speaker/headphone jack

### PC Card support/ports/interfaces

- Two PC Card slots that support two Type II or two Type III 16- (ED) or 32-bit (XD) PC Cards, ZV port enabled (bottom slot)
- Standard I/O ports: external monitor (up to 1024x768 resolution), serial, enhanced parallel, infrared, mouse/keyboard, audio I/O, USB (XD)
- Port replicator connector

### Operating systems supported<sup>8</sup>

- Windows 95 (preloaded), Windows 3.11, Windows for Workgroups 3.11, Windows NT Workstation 3.51 (ED) and 4.0
- IBM PC DOS 7.0, MS DOS 6.22
- OS/2 Warp V4, OS/2 Warp Connect with/without WIN-OS/2

### Dimensions/keyboard

- 2.4" x 11.8" x 9.2"
- Full-size 85-key forward keyboard with palm rest
- TrackPoint<sup>®</sup> with QuickStop finger control

### User upgradable hard drives

- ThinkPad 380XD models feature easy-to-upgrade hard drives

### Asset protection

- IBM lock slot for cable lock system
- Power-on and HDD password support
- Electronic personalization
- Recovery CD restores factory preload

### Software<sup>9</sup>

- Lotus SmartSuite:<sup>4</sup> WordPro word processor, 1-2-3 spreadsheet, Freelance Graphics, Approach database, Organizer scheduler and ScreenCam included
- Client Services for Netfinity Manager management software
- Desktop Management Interface (DMI) 2.0 compliant via software upgrade (XD)



## Enhanced port replication

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The Enhanced Port Replicator option offers

- Cable management for convenient connection to desktop peripherals
- I/O ports: serial, enhanced parallel, mouse, keyboard, external monitor, audio I/O, MIDI/joystick
- Two PC CardBus slots that support two Type II or two Type III 16- or 32-bit PC Cards
- Dual IBM lock slots to secure the ThinkPad 380, the PC Cards and the Port Replicator
- USB port pass-through on XD only

## Options by IBM

Options by IBM offers a wide range of upgrades designed to make your work easier, increase your productivity and protect your computing investment. For a complete list of options visit

[www.ibm.com/pc/us/options](http://www.ibm.com/pc/us/options)

• 16MB EDO SO DIMM	01K1124
• 32MB EDO SO DIMM	92G7342
• 64MB EDO SO DIMM	76H0268
• 3.2GB Hard Disk Drive <sup>10</sup> (ED only)	02K0487
• 5.1GB Hard Disk Drive <sup>10</sup> (ED only)	02K0506
• Li-Ion Battery	73H9793
• Li-Ion Battery <sup>11</sup>	02K6507
• 56W AC Adapter	83H6739
• Enhanced Port Replicator	11J8997
• Port Replicator	46H4209
• 33.6Kbps PCMCIA International Data/Fax Modem <sup>12</sup>	42H4319
• 56K PC Card Modem Kit <sup>13</sup>	04K0052
• Turbo 16/4 Token-Ring PC Card (RJ-45)	85H3629
• EtherJet PC Card Combo 10BaseT/2	72H4534
• 10/100 EtherJet CardBus Adapter	08L3147



ThinkPad is the official notebook of the NBA

## ThinkPad Proven Solutions<sup>14</sup>

ThinkPad Proven products are tested, warranted and supported by the manufacturer to ThinkPad Compatibility Standards.

- Extended Systems, Inc.: Infrared JetEye Net Plus Printer and Ethernet or Token-Ring Connections
- Ericsson: GSM Modems and Activation kits
- Lind Electronics: Universal 12V DC Power Adapter (auto/airline)
- PORT, Inc.: Carrying Cases with SafePort protection system
- Compu-Lock, Inc.: Security Locks

## IBM SystemXtra™

SystemXtra is designed to help you make the most of your ThinkPad investment by combining a host of technologies, services, software, training and convenient financing—all for a single monthly invoice. SystemXtra offers

- Industry-leading technologies such as ThinkPad 380 notebook's all-in-one convenient design, S.M.A.R.T. hard drives and password security that help you realize the total benefit of ownership
- Services from your IBM Business Partner and IBM, including Remote Technical Support Services and Recovery Services for End-Users
- Total-solution financing from IBM that includes SystemXtra Technology Exchange, a flexible—affordable way to update your ThinkPad inventory after only two years<sup>15</sup>

## Customer support and service

- One-year limited warranty,<sup>16</sup> International Warranty Service<sup>17</sup> and EasyServ door-to-door depot service via courier
- Toll-free hardware support at no additional charge during the warranty period
- Service options<sup>18</sup> to provide up to five years of service coverage from date of ThinkPad notebook purchase (including warranty period). Service options must be purchased during the original product warranty period.
  - On-site, next business day service in 1-, 2-, 3-, 4- or 5-year packages
  - EasyServ, door-to-door depot service via courier in 2-, 3-, 4- or 5-year packages (including the limited warranty)
  - International service included upon request, at no additional charge

## Need more information?

### World Wide Web

[www.ibm.com/pc/us/thinkpad](http://www.ibm.com/pc/us/thinkpad)  
[www.ibm.com/pc/us/options](http://www.ibm.com/pc/us/options)  
[www.ibm.com/pc/us/thinkpad/proven](http://www.ibm.com/pc/us/thinkpad/proven)  
[www.ibm.com/pc/us/systemxtra](http://www.ibm.com/pc/us/systemxtra)

### IBM Fax Information Service

1 800 IBM-3395  
ThinkPad Information Directory  
Doc #11078

### Product and Dealer Location Information

1 800 426-7255 ext 4751

<sup>1</sup> MHz only measures microprocessor internal clock speed, not application performance. Other factors also affect application performance.

<sup>2</sup> GB means billion bytes when referring to hard drive capacity. Accessible capacity varies.

<sup>3</sup> Self-Monitoring, Analysis and Reporting Technology.

<sup>4</sup> Diskettes and hard copy documentation are available at an extra charge.

<sup>5</sup> Variable read rate. Actual playback speed will vary and is often less than the maximum possible.

<sup>6</sup> Includes battery; weight may vary.

<sup>7</sup> Results obtained using BAPCo (Business Applications Performance Corporation) SYSmark Benchmark Test. Battery life (and recharge times) will vary based on many factors including screen brightness, applications, features, power management, battery conditioning and other customer preferences.

<sup>8</sup> Level of support varies by operating system.

<sup>9</sup> Some software may differ from its shrink-wrapped version and may not include user manuals or all program functionality.

<sup>10</sup> Hard disk drives can be upgraded by service authorized dealers on 380ED.

<sup>11</sup> 2635-EAU/FAU require 02K6507; other 380 models may use 73H9793 or 02K6507

<sup>12</sup> 33.6Kbps modems enable transfer speeds over the phone network of up to 33.6Kbps. Actual speeds depend on many factors and are often less than the maximum possible.

<sup>13</sup> x2 modems are designed to be capable of receiving data at up to 56Kbps from an x2-compatible service provider, and transmitting data at up to 33.6Kbps. Public networks currently limit maximum download speeds to about 53Kbps. Actual speeds depend on many factors and are often less than the maximum possible.

<sup>14</sup> Not warranted by IBM.

<sup>15</sup> If you qualify and subject to conditions.

<sup>16</sup> For terms and conditions or a copy of IBM's statement of Limited Warranty, call 1 800 772-2227 or contact your IBM representative or reseller.

<sup>17</sup> Available in those countries where IBM and IBM resellers sell and service ThinkPad products. Registration required. Service level is based on the standard service for ThinkPad notebooks in that particular country.

<sup>18</sup> Service options available based on specific ThinkPad notebook purchased; details available via fax by calling 1 800 426-3395 and requesting document #11017 or call your IBM authorized reseller for additional information.

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