

ideapad



Lenovo IdeaPad S10
Classic White



Lenovo IdeaPad S10
Deep Blue



Lenovo IdeaPad S10
Bold Black, Ruby Red,
Deep Blue, Classic White, Pastel Pink



Lenovo IdeaPad S10
Pastel Pink



Lenovo IdeaPad S10
Ruby Red



Lenovo IdeaPad S10
Ruby Red

Type-model	Processor	GHz	Memory	Widescreen display	Integrated graphics	SATA disk	Mini PCIe 802.11 wireless	Color	Camera	Blue-tooth	Battery	Preload	Avail date
4231-2BU	Atom N270	1.60	512MB	10.2" WSVGA	GMA	80GB ⁸	11b/g ¹¹	Black	Cam	None	3-cell	XP Home	Aug 08
4231-2CU	Atom N270	1.60	512MB	10.2" WSVGA	GMA	80GB	11b/g	White	Cam	None	3-cell	XP Home	Aug 08
4231-2DU	Atom N270	1.60	512MB	10.2" WSVGA	GMA	80GB	11b/g	Red	Cam	None	3-cell	XP Home	Aug 08
4231-3AU	Atom N270	1.60	512MB	10.2" WSVGA	GMA	80GB	11b/g	Black	Cam	None	3-cell	XP Home	Sep 08
4231-36U	Atom N270	1.60	512MB	10.2" WSVGA	GMA	80GB	11b/g	Blue	Cam	None	3-cell	XP Home	Oct 08
4231-3CU	Atom N270	1.60	1GB	10.2" WSVGA	GMA	160GB	11b/g	Black	Cam	None	3-cell	XP Home	Sep 08
4231-3DU	Atom N270	1.60	1GB	10.2" WSVGA	GMA	160GB	11b/g	Black	Cam	None	3-cell	XP Home	Sep 08
4231-37U	Atom N270	1.60	1GB	10.2" WSVGA	GMA	160GB	11b/g	Blue	Cam	None	3-cell	XP Home	Oct 08

- **Lenovo's netbook: smaller and lighter than a notebook**
- **10.2" widescreen, anti-glare display display with LED backlight**
- **Super-slim (starts at 0.9 inches thin), ultra-light (weighs just over 2.43 pounds)**
- **Multiple color choices: black, white, red, blue, or pink (piano finish for red, blue, pink)**
- **Touch pad supports multi-touch function to enhance the experience of user control**
- **Integrated 1.3 megapixel camera**
- **OneKey™ Rescue System includes OneKey Recovery with press of recovery key**

Positioning Processor	<i>Netbook; one-spindle</i> Intel® Atom™ Processor N270 with single-core, Hyper-Threading technology, 533MHz system bus, and 512KB L2 cache	Preloaded operating system²⁰ - Microsoft® Windows® XP Home Edition Preloaded applications¹⁴ • Lenovo™ OneKey Recovery • Norton Internet Security™ (90 days of virus definitions) • Adobe® Reader • Windows Live™ Toolbar • Lenovo Energy Management Software
Memory	512MB or 1GB std / 1.5GB max ³¹ / PC2-5300 667MHz DDR2 , non-parity, single-channel, one 200-pin SO-DIMM socket; <i>Italics:</i> standard memory 512MB soldered to systemboard, 512MB in socket; no sockets available <i>Non-italics:</i> standard memory in 512MB soldered to systemboard; one socket avail	
Diskette drive External Combo SATA disk	None None 80GB or 160GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, 2.5" platter, not removable	
Widescreen display Camera	10.2" (259.1mm) WSVGA (1024x600) TFT color , anti-glare, LED backlight , 16:10 aspect ratio, 300:1 contrast ratio, 200 nits Camera on top of screen, 1.3-megapixel, fixed focus	
Graphics	Intel Graphics Media Accelerator 950 (GMA 950) , integrated in 945GSE	
Keyboard Touch pad	6-row, 80-key, 85% size, multimedia Fn keys, recovery key, wireless on/off button Two-button touch pad with scroll feature (no TrackPoint®), multi-touch	
Dimensions ³ Weight ² Case color	<i>(WxDxH):</i> 9.8" x 7.2" x 0.9-1.1"; 250mm x 183mm x 22-27.5mm <i>3-cell:</i> starting at 2.43 lb (1.1 kg) <i>Top:</i> multiple color choices: black, white, red, blue, or pink (piano finish for red, blue, pink) <i>Bottom:</i> color matches top color	
Case material Battery - type Battery - life ¹⁰	Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion, 3-cell 2600 mAh <i>3-cell:</i> up to 2.5 hr	
Chipset	Mobile Intel 945GSE Express Chipset (Graphics Memory Controller Hub), ICH7M I/O Controller Hub (SATA 3.0Gb/s, ATA-100 EIDE, PCI Express® x1, PCI bus, USB 2.0, LPC bus)	
ExpressCard slot Multicard Reader	One ExpressCard/34 4-in-1 Multicard Reader (MultiMedia Card, Memory Stick®, Memory Stick PRO™, Secure Digital Card)	
Ports	Two USB 2.0, external DB-15 monitor, RJ-45 (ethernet)	
TV tuner Mini PCI Express 11b/g ²⁸ Bluetooth™ Modem Ethernet Audio support	None One Mini PCI Express slot 11b/g wireless ⁴ , Mini PCIe adapter, Broadcom® BCM4312 None None 10/100 on systemboard, Broadcom® BCM5906, PCI 2.3 High Definition (HD) Audio, RealTek® ALC269 codec / two stereo speakers (1.5 watt) / stereo microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm)	
Security Fingerprint reader	Power-on password, supervisor password, security keyhole, None	
		Limited Warranty¹² ⇨ 1-year parts and labor Depot repair service¹⁹ ⇨ Service upgrade options (in eligible locations):⁹ • 1-year accidental damage protection via depot 43R8885 • 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day 43R8883 • 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day with accidental damage protection 43R8884 ⇨ 24x7¹⁶ toll-free support for warranty issues during the warranty period¹² via 877-453-6686

See footnotes for important warranty information

Ⓢ US models announced October 7, 2008; previous models on August 19 or September 9, 2008

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**Partial list of accessories supported on:
IdeaPad S10, U110, U330, Y430, Y510, Y530, Y710, and Y730**
Memory

U110, Y510, and Y710

1GB Y-Series PC2-5300 DDR2 SODIMM 43R1979 *ann 09/25/07***Storage and removable storage**USB 2.0 MyKey E10 Flash Drive 1GB 45J7701 *ann 04/29/08*USB 2.0 MyKey E10 Flash Drive 2GB 45J7702 *ann 04/29/08*USB 2.0 MyKey E10 Flash Drive 4GB 45J7703 *ann 04/29/08*USB 2.0 MiniKey M10D1 Flash 2GB (gray) 45J7752 *ann 05/20/08*USB 2.0 MiniKey M10D2 Flash 2GB (black) 45J7754 *ann 05/20/08*USB 2.0 MiniKey M10E1 Flash 2GB (teal) 45J7756 *ann 05/20/08*USB 2.0 MiniKey M10E2 Flash 2GB (pink) 45J7758 *ann 05/20/08*USB 2.0 Essential Memory Key 1GB 41U4940 *ann 01/23/07*USB 2.0 Essential Memory Key 2GB 41U4944 *ann 01/23/07*USB 2.0 Essential Memory Key 4GB 45J7904 *ann 06/24/08*USB 2.0 Essential Memory Key 8GB 45J7905 *ann 07/15/08*USB 2.0 Security Memory Key 1GB 41U5118 *ann 07/17/07*USB 2.0 Security Memory Key 2GB 41U5119 *ann 07/17/07*USB 2.0 Security Memory Key 4GB 41U5120 *ann 07/17/07*USB 2.0 DataSlim E16 Portable HD 160GB 45J7700 *ann 04/29/08*USB 2.0 Portable 160GB Hard Disk 43R1784 *ann 09/23/08***Keyboard**Preferred Pro USB Keyboard 73P5220 *ann 06/21/05*Enhanced Performance USB Keyboard 73P2620 *ann 03/23/04*Wireless Kybd & Opt Wheel Mouse (via USB) 73P4067 *ann 12/07/04*USB Keyboard with UltraNav 31P8950 *ann 01/28/03*USB Travel Keyboard with UltraNav 31P9490 *ann 04/27/04***Mouse**Laser Tilt Wheel Mouse (USB, PS/2) 41U3074 *ann 01/23/07*IdeaPad Mini Optical Mouse M10 (black) 47J7729 *ann 06/17/08*IdeaPad Mini Optical Mouse M10A (black) 45J7730 *ann 07/15/08*Lenovo Mini Optical Mouse M30 (black) 47J7735 *ann 06/17/08*Lenovo Mini Optical Mouse M30 (white) 47J7736 *ann 06/17/08*Lenovo Mini Optical Mouse M30 (red) 47J7737 *ann 06/17/08*Lenovo Mini Optical Mouse M30 (blue) 47J7738 *ann 06/17/08*Mini Wireless Laser Mouse N10 (black) 45J7731 *ann 06/17/08*Mini Wireless Laser Mouse N10 (red) 45J7732 *ann 06/17/08***Batteries**

Y510, Y530, Y710, and Y730

Lenovo Y510/Y710 Li-Ion Battery 6-cell 45J7706 *ann 04/29/08***U110 and Y510**IdeaPad 90W Slim AC/DC Combo Adapter 41N8460 *ann 12/18/07***U330, Y430, Y510, Y530, and Y730⁴⁵**Lenovo 90W AC Adapter 45J7717 *ann 08/12/08*⁴⁵ Only compatible with the integrated graphic models of Y730**Carrying Cases****S10**IdeaPad 10" Sleeve S110 (pink and gray) 45K2171 *ann 10/14/08***S10, U110 and U330**

Women's Executive Red Leather Tote 22P8858

Lenovo Women's Tote L34 (brown) 45J7728 *ann 06/03/08***S10, U110, U330, Y430, Y510, and Y530**IdeaPad Wenger® Backpack 45K1397 *ann 10/14/08*Lenovo Entry 15" Backpack B10 45J5468 *ann 07/15/08*Lenovo 15" Top Loader T35 (black) 45J7726 *ann 06/03/08*Lenovo Carrying Case - Backpack 40Y8603 *ann 05/01/07*Lenovo Carr Case - Performance Backpack 41U5254 *ann 05/01/07*

ThinkPad Sleek Backpack 41A4277

MonitorsThinkVision® L174 17" Monitor 9227AE1 *ann 04/15/08*ThinkVision L1700p 17" Monitor 9417HE2 *ann 09/17/08*ThinkVision L1940p Wide 19" Monitor 4424HB6 *ann 09/17/08*ThinkVision L200p Wide 20.1" Monitor 4438HB6 *ann 04/15/08*ThinkVision L2240p Wide 22" Monitor 4422HB6 *ann 09/17/08*ThinkVision L2440p Wide 24" Monitor 4420HB2 *ann 09/17/08*ThinkVision L2440x Wide 24" Monitor 4421HB2 *ann 09/17/08***Monitor Accessories⁴⁶**ThinkVision USB Soundbar 40Y7616 *ann 08/23/05*ThinkVision Soundbar (L1900p, 24" Wide) 45K1263 *ann 09/16/08*Kensington Cable Lock from Lenovo 73P2582 *ann 12/29/03*Kensington Twin Head Cable Lock 45K1620 *ann 09/30/08*ThinkPad Convertible Monitor Stand 40Y7620 *ann 01/05/06*Radial Arm 19K4464 *ann 05/05/00*⁴⁶ Compatible on selected ThinkVision monitors.**Consumer monitors**Lenovo L195 Wide 19" LCD Monitor 4418HC1 *ann 09/02/08*Lenovo L222 Wide 22" LCD Monitor 4432HF1 *ann 09/02/08*Other accessories at lenovo.com/accessories

Availability: All offers subject to availability. Lenovo reserves the right to alter product offerings and specifications at any time, without notice. Lenovo is not responsible for photographic or typographic errors.

Warranty: For a copy of applicable product warranties, write to: Warranty Information, P.O. Box 12195, RTP, NC, 27709, Attn: Dept ZPYA/B676. Lenovo makes no representation or warranty regarding third party products or services.

Footnotes:

- ¹ With Intel SpeedStep, processor speed may be reduced to conserve battery power.
- ² **Weight** includes battery and standard optical drive; weight may vary due to vendor components, manufacturing process and options.
- ³ **Thinness** may vary at certain points on the system.
- ⁴ **Wireless capability:** Requires compatible wireless-enabled options sold separately.
- ⁵ **Post-warranty annual maintenance agreement:** Service begins at the end of the base warranty or the end of any other applied warranty and maintenance option, whichever occurs last. Service delivery is not available the same day the maintenance agreement is purchased. Maintenance agreements must be purchased and the registration successfully completed prior to the service being available.
- ⁶ **Public network download speeds** are limited to 53Kbps. Upload speeds are limited to 31.2Kbps. Compatible phone line and server equipment required. Actual speeds depend on many factors and are often less than the maximum possible.
- ⁷ **Maximum memory and hard disk drive capacity** may require the replacement of standard component with largest supported component available.
- ⁸ **Hard drive:** GB = billion bytes, TB = trillion bytes. Accessible capacity is less; up to 4GB is service partition.
- ⁸ **Service upgrade options:** Service period begins with the equipment date of purchase. Service must be purchased during the original limited product warranty period. Service levels are response time objectives and are not guarantees.
- ¹⁰ **Battery:** These model numbers achieved the battery life based on MobileMark® 2007 during testing. Battery life (and recharge times) will vary based on many factors including screen brightness, applications, features, power management, battery conditioning, and other customer preferences.
- ¹¹ **Wireless:** Based on IEEE 802.11a, 802.11b, and 802.11g respectively. An adapter with 11a/b, 11b/g, or 11a/b/g can communicate on either/any of these listed formats respectively, the actual connection will be based on the access point to which it connects.
- ¹² **Limited warranty:** Support unrelated to a warranty issue may be subject to additional charges.
- ¹³ **Onsite Repair:** If a machine is listed as having "On-site", this means that on-site service is available for the replacement of parts for warranty repairs. Certain parts, referred to as Customer Replaceable Unit ("CRU") parts, are easy to install and require little or no tools or technical knowledge. Some examples of CRU parts are mice, keyboards, hard disk drives, speakers, and memory. If your problem can be resolved with a CRU, the Support Center will offer to ship the part to you for you to install.
- ¹⁴ **Included software** may differ from its retail version (if available), and may not include user manuals or all program functionality. Software license agreements may apply.
- ¹⁵ **Modem speeds:** Public network download speeds are limited to 53Kbps. Upload speeds are limited to 48Kbps for V.92 modems. Actual speeds depend on many factors and are often less than the maximum possible. V.92 functions and speeds require compatible phone line and server equipment. Check with your telephone and ISP service providers for availability.
- ¹⁶ **Response times may vary.** May exclude some holidays. Telephone support may be subject to additional charges.
- ¹⁷ **International Warranty Service** is available for most products in any country in which this product is sold and serviced. Service delivery methods and parts availability vary by country, may be different from that in the country of purchase, and are subject to change without notice. Fees and restrictions may apply in some countries.
- ¹⁸ **Telephone support** may be subject to additional charges, even during the limited warranty period. Response times may vary and may exclude some holidays.
- ¹⁹ **Depot repair service:** In the United States call 1-877-453-6686. The customer may be asked certain diagnostic questions before a courier is sent. Your purchase includes this depot repair service, available in the U.S. during the limited warranty period.
- ²⁰ **Operating System:** Level of support varies by operating system. Operating systems not preloaded on the system may not provide full feature functionality. Refer to lenovo.com/pc/support and enter your machine type and model number for more information.
- ²¹ **For combination drives**, maximum possible speeds only are given in the following order: CD write, CD rewrite, CD read, DVD read.
- ²² **Lenovo Care Services:** These services are available for machines normally used for business, professional, or trade purposes, rather than personal, family, or household purposes. Not all machine types and models are covered. Service period begins with the equipment date of purchase. Service must be purchased during the original limited product warranty period. Service levels are response time objectives and are not guarantees. If the machine problem turns out to be a Customer Replaceable Unit (CRU), a part can be express shipped to you for quick replacement. For notebooks requiring LCD or other component replacement, Lenovo may choose to perform service at the depot repair center. Calls must be received by 5 pm local time in order to qualify for Next Business Day service. P&L means parts and labor. P/U means pick-up. See terms and conditions for complete details and restrictions.
- ²⁵ **Wireless WAN Cards:** Wireless data service requires separate agreement with Verizon Wireless. Verizon Wireless, not Lenovo, is solely responsible for service. Monthly and airtime charges may apply. Service may not be available in all areas; purchaser is responsible for verifying with Verizon Wireless that service is available for the intended location before the purchase of the card. For complete details, including service plans, additional required hardware or software, and service coverage, visit www.verizonwireless.com.

²⁸ **The IEEE 802.11n specification (MIMO)** has not been finalized and is currently in draft release. The Lenovo 11a/b/g/n (11n) Wireless LAN Mini PCI Express Adapters are based on the Draft Release, Version 1.0, of the IEEE 802.11n specification. The maximum speed depends on the access point device and the number of integrated antenna used for connection. An adapter with 11a/b, 11a/b/g, or 11a/b/g/n can communicate on any of its supported formats.

³¹ **Maximum memory capacity** may require the replacement of standard component with largest supported component available. On systems with an Intel GM965 or PM965 chipset, even though it is possible to physically install 4GB of memory, the actual amount of memory addressable by an operating system will be limited to 3GB. This limitation does not exist with the Intel GM965 and PM965 with the 64-bit operating systems Windows XP Professional 64-bit and Windows Vista 64-bit Editions.



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