IdeaPad™ U450p (3389)

Type-model	Processor	GHz	Memory	Widescreen display	Cam-era	Integrated graphics	SATA disk	SATA optical	Mini PCIe 802.11 wireless	Top color	Blue-tooth	Battery	Vista preload	Avail date
3389-26U	SU2700	1.30	*3GB*	14.0" WXGA	Cam	GMA 4500MHD	250GB[8]	DVD±RW	11b/g[28]	Black	None	6-cell	Prem 32	Aug 09
3389-28U	SU3500	1.40	*4GB*	14.0" WXGA	Cam	GMA 4500MHD	320GB	DVD±RW	Intel 5100	Black	None	6-cell	Prem 64	Aug 09
3389-29U	SU3500	1.40	*4GB*	14.0" WXGA	Cam	GMA 4500MHD	500GB	DVD±RW	Intel 5100	Black	None	6-cell	Prem 64	Aug 09

- *14.0" HD widescreen, glossy display with LED backlight*
- *Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face*
- *Dolby® Home Sound Room™ premium audio system with two stereo speakers*
- *HDMI port, HDCP-compliant*
- *Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows*

Positioning	*Widescreen flexibility; two-spindle*
Processor	**Intel® Pentium® processor SU2700** with ultra low voltage, single-core, 800MHz system bus, and 2MB L2 cache or **Intel Core™ 2 Solo processor SU3500** with ultra low voltage, single-core, 800MHz system bus, and 3MB L2 cache
Memory	**3GB** or **4GB** std / 8GB max[7] / **PC3-8500 1066MHz DDR3**, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets; *Italics:* standard memory in both sockets; no sockets available;
Diskette drive	None
SATA DVD±RW	DVD burner, dual-layer support, fixed, not removable, 9.5 mm high, tray-in
SATA disk	**250GB** (5400 rpm), **320GB** (5400 rpm), or **500GB** (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, not removable
Widescreen display	**14.0"** (355.6mm) **HD (1366x768) TFT color**, **VibrantView** (glossy), **LED backlight**, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio
Camera	Camera on top of screen, 1.3-megapixel, fixed focus
Integrated graphics	**Intel Graphics Media Accelerator 4500MHD (GMA 4500MHD)**, in GS45, External monitor support via analog VGA DB-15 connector / digital HDMI connector; Maximum external resolution: 2048x1536@75Hz (VGA)
Keyboard	Full-size keyboard, 6-row, Fn keys, recovery button
Light sensor	None
Touch pad	Two-button touch pad with scroll feature (no TrackPoint®), multi-touch
Dimensions[3]	*(WxDxH):* 13.3" x 9.3" x 0.9-1.1"; 338.5mm x 235.5mm x 23~28.9mm
Weight[2]	*6-cell:* starting at 4.62 lb (2.1kg)
Case color	Black top with square weave texture, black bottom
Case material	Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic
Battery - type	Lithium Ion **6-cell**
Battery - life[10]	*6-cell:* up to 6 hr
Chipset	**Mobile Intel GS45 Express Chipset** (Graphics Memory Controller Hub), **82801IUX-SFF** I/O Controller Hub **(ICH9M-SFF)** (SATA 3Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC)
ExpressCard/34	None
Multicard reader	4-in-1 reader (MultiMedia Card, Memory Stick®, Memory Stick PRO™, Secure Digital Card)
Ports	Three USB 2.0, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)
TV tuner	None
Mini PCI Express	Two Mini PCI Express slots
11b/g[28]	*Some:* 11b/g wireless[4], Mini PCI Express Adapter, Broadcom® BCM4312
Intel 5100[28]	*Some:* 11a/b/g/n wireless[4], Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak)
Bluetooth™	None
Modem	None
Ethernet	Gigabit ethernet, RealTek® 8111L
Audio support	High Definition (HD) Audio, RealTek ALC272 codec / two stereo speakers (1.5 watt), Dolby® Home Sound Room™ audio system / microphone, microphone input jack (3.5 mm), headphone jack (3.5 mm)
Security	Power-on password, hard disk password, supervisor password, security keyhole
Fingerprint reader	None

Preloaded operating system[20]
- *Some:* Genuine Windows® Vista® Home Premium 32
- *Some:* Genuine Windows Vista Home Premium 64
✧ Vista Premium logo

Preloaded applications[14] (only some listed)
- Lenovo™ OneKey Recovery
- Lenovo ReadyComm
- Norton Internet Security™ (90 days of virus definitions)
- Adobe® Reader
- Windows Live™ Toolbar
- Easy Capture
- Microsoft® Office 2007 Trial (60-day)
- VeriFace™
- Lenovo Energy Management Software
- Cyberlink Power2Go (DVD±RW)

Available at these retailers
- lenovo.com

65-watt AC adapter
Wireless on/off switch
EPEAT™ Silver rating
ENERGY STAR® 5.0-compliant
RoHS-compliant

Limited Warranty[12]
- ➥ **1-year parts and labor**
- ➥ **Depot repair service**[19]
- ➥ **Service upgrade options (in eligible locations):**[9]
  - **1-year accidental damage protection via depot** 43R8885
  - **3-year Lenovo Onsite Repair**[13] **9x5 Next Business Day** 43R8883
  - **3-year Lenovo Onsite Repair**[13] **9x5 Next Business Day with accidental damage protection** 43R8884
- ➥ **24x7**[16] **toll-free support for warranty issues during the warranty period**[12] **via 877-453-6686**

See footnotes for important warranty information
US models announced August 11, 2009