



Lenovo® ThinkPad Edge 15"



Lenovo ThinkPad Edge 15" (Glossy black model)







Lenovo ThinkPad Edge 15"

ThinkPad® Edge 15" 0301 (Intel) - TS (XP with Win 7 License) - withdrawn Personal Systems Reference (PSREF)

Type-model	Processor	GHz	Memory	Wide- screen display	Disk SATA GB ⁸ rpm	PCle Mini Card 802.11	PCIe Mini Card WWAN		Top color		Blue- tooth		Preload	Avail date
0301-EKU	i3-370M	2.40	2GB	15.6" HD	250G 5400	Intel 1000	None	None	Matte black			6	XP Pro	Jul 10
0301-ELU	i3-370M	2.40	4GB	15.6" HD	320G 7200	Intel 1000	None	None	Glossy black	Finger	Blue	6	XP Pro	Jul 10

These small and medium business (SMB) models are part of the US TopSeller™ Program

Positioning Processor	Sophisticated design with quality, durability and reliability for SMB customers; two spindles Intel® Core™ i3 processor i3-370M with dual-core, DMI (Direct Media Interface), integrated DDR3 memory controller (up to 1066MHz), Hyper-Threading technology; 3MB cache	Preloaded operating system ²⁰ - Windows® XP Professional preinstalled through downgrade rights in Genuine Windows 7
Memory	2GB or 4GB std / 8GB max ⁷ / PC3-8500 1066MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available; <i>Non-italics:</i> standard memory in one socket; one socket available	Professional 32 Preloaded applications ¹⁴ (only some listed) • Rescue and Recovery TM
SATA DVD±RW SATA disk	DVD burner, SATA 1.5Gb/s, 12.7mm high, fixed, not removable, tray-in 250GB ⁸ (5400 rpm) or 320GB (7200 rpm) / SATA 3.0Gb/s, 2.5" wide, 9.5mm high, removable, upgradable, Active Protection System™	Access Connections [™] Password Manager ThinkVantage Power Manager ThinkVantage System Update
Widescreen display Camera	15.6" (395mm) HD (1366x768) color, anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 2.0-megapixel, fixed focus	ThinkVantage Toolbox Adobe® Reader® Adobe Flash® Player Skype™ for Windows
Integrated graphics	Intel HD Graphics in processor, external analog monitor support via VGA DB-15 connector and digital monitor support via HDMI™ (supporting HDCP to output protected content); supports dual independent display; Max external resolution: 2048x1536@75Hz; 1920x1080 (HDMI port)	Okype for williams
Keyboard TrackPoint® Touch pad	6-row, spill-resistant, multimedia Fn keys TrackPoint® pointing device, Internet Scroll Bar¹³ UltraNav™,	
ThinkLight™	wide touch pad below keyboard, Tap Zones, multi-touch None	Supports ThinkVantage® technologies
Dimensions ³ Weight ² Case color Case material Battery - type ³⁷ Battery - life ¹⁰	15.6W" (WxDxH): 14.96" x 9.72" x 1.27-1.48"; 380 x 247mm x 32.3-37.5mm 4-cell: from 5.32 lb (2.42kg); 6-cell: from 5.50 lb (2.50kg); 9-cell: from 5.89 lb (2.67kg) Matte black (top) or glossy black (top),trimmed with a thin silver band (side); black bottom Acrylonitrile-Butadiene-Styrene (ABS) plastic Lithium lon 6-cell 4-cell: up to 2.9 hr; 6-cell: up to 4.5 hr	65-watt AC adapter EPEAT™ Gold rating ENERGY STAR® 5.0-compliant RoHS-compliant International Warranty Service¹7 24 hour x 7 day¹8 toll-free support during the warranty period¹2
Chipset ExpressCard/34 Multicard Reader Ports	Mobile Intel HM55 Express Chipset One ExpressCard/34 7-in-1 reader (MMC, Memory Stick, Mem Stick Pro, SD, SDHC, XD, XD Type H) Three USB 2.0 (one powered), one USB 2.0/eSATA combo port, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	via 800-426-7378 ThinkPlus ^{TM.22} 1-year LOR ²⁴ 9x5 NBD 45K5968 ThinkPlus 2-year LOR 9x5 NBD
PCIe Mini Card Intel 1000 WWAN upg Modem	Two PCI Express Mini Card slots 11b/g/n wireless ⁴ , PCIe Half Mini Card, Intel Centrino® Wireless-N 1000, 1x2 None None	45K5969 ThinkPlus 3-year LOR 9x5 NBD 45K5970 ThinkPlus 4-year LOR 9x5 NBD
Bluetooth™ Ethernet Intel AMT	None Some: Bluetooth 2.1 wireless Realtek® RTL8111DL Gigabit Network Connection None	45K5973 ThinkPlus 2-year P&L P/U Depot 45K5971 ThinkPlus 3-year P&L P/U Depot
Audio support Security	High Definition (HD) Audio, Realtek ALC269 codec / stereo speakers, 1.5 watt x 2/mono digital microphone, combo audio/mic jack Power-on password, hard disk password, supervisor password, security keyhole	45K5972 ThinkPlus 4-year P&L P/U Depot 45K5974
Security chip Fingerprint reader	None r Some: UPEK Fingerprint reader on palm rest, swipe sensor	Post-warranty annual maintenance agreements at
	2 1-year - depot repair service / service upgrades ²² available	lenovo.com/thinkplus/warranty

See footnotes for important warranty information US models announced July 6, 2010 US models withdrawn effective October 2010

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Type-model	Proc- essor	GHz	Memory	Wide- screen display	Screen type	Disk SATA GB [®] rpm	PCle Mini Card 802.11	PCIe Mini Card WWAN	Carrier	Top color		Blue-		Preload	Avail date
0301-23U i	i3-350M	2.26	4GB	15.6" HD	Glossy	320G 7200	Intel 6200 ²⁸			Matte black			6	Pro 64	Mar 10
0301-25U i	i3-330M	2.13	4GB	15.6" HD	Glossy	250G 5400	11b/g/n			Matte black			4	Home P	Mar 10
0301-26U i	i3-330M	2.13	2GB	15.6" HD	-	250G 5400	Intel 1000			Glossy black			6	Pro 32	Mar 10
0301-27U i	i3-330M	2.13	2GB	15.6" HD		320G 7200	Intel 1000	Gobi 2000	AT&T ²³	Glossy black		Blue	6	Pro 32	Mar 10
0301-29U i	i3-330M	2.13	2GB	15.6" HD	Glossy	250G 5400	Intel 1000			Glossy black			6	Home P	Mar 10
0301-2AU i	i3-330M	2.13	4GB	15.6" HD		250G 5400	Intel 1000	Gobi 2000	AT&T	Glossy black		Blue	6	Pro 64	Mar 10
0301-2BU i	i3-330M	2.13	4GB	15.6" HD		250G 5400	Intel 1000	Gobi 2000	Verizon16	Glossy black		Blue	6	Pro 64	Mar 10
0301-5PU i	i3-330M	2.13	2GB	15.6" HD		320G 7200	Intel 1000	Gobi 2000	Verizon	Glossy black	Finger	Blue	6	Pro 32	Mar 10
0301-5QU i	i3-330M	2.13	2GB	15.6" HD		250G 5400	Intel 1000			Glossy red		Blue	6	Pro 32	Mar 10
0301-5RU i	i3-330M	2.13	3GB	15.6" HD		320G 7200	Intel 1000			Glossy red		Blue	6	Home P	Mar 10
0301-5SU i	i3-330M	2.13	4GB	15.6" HD		320G 7200	Intel 1000			Glossy black	Finger	Blue	6	Pro 64	Mar 10

- These small and medium business (SMB) models are part of the US TopSeller™ Program
 These systems are Microsoft® Office 2010 Product Key Ready (O10PKR)

Positioning Processor	Sophisticated design with quality, durability and reliability for SMB customers; two spindles Intel® Core™ i3 processor i3-330M or i3-350M with dual-core, DMI (Direct Media Interface), integrated DDR3 memory controller (up to 1066MHz), Hyper-Threading technology; 3MB cache	Preloaded operating system ²⁰ - Some: Genuine Windows® 7 Home Premium 64 - Some: Genuine Windows 7
Memory	2GB, 3GB, or 4GB std / 8GB max ⁷ / PC3-8500 1066MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets; ltalics: standard memory in both sockets; no sockets available; Non-italics: standard memory in one socket; one socket available	Professional 32 - Some: Genuine Windows 7 Professional 64 Preloaded applications ¹⁴ (only some
SATA DVD±RW SATA disk	DVD burner, SATA 1.5Gb/s, 12.7mm high, fixed, not removable, tray-in 250GB ⁸ (5400 rpm) or 320GB (7200 rpm) / SATA 3.0Gb/s, 2.5" wide, 9.5mm high, removable, upgradable, Active Protection System™	listed) ■ Rescue and Recovery [™] ■ Access Connections [™] ■ Password Manager
Widescreen display Camera	Some: 15.6" (395mm) HD (1366x768) color, anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio Some: 15.6" (395mm) HD (1366x768) color, VibrantView (glossy), LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 2.0-megapixel, fixed focus	 ThinkVantage Power Manager ThinkVantage System Update ThinkVantage Toolbox Lenovo Online Data Backup NortonTM Internet Security 2011
Integrated graphics	Intel HD Graphics in processor, external analog monitor support via VGA DB-15 connector and digital monitor support via HDMI™ (supporting HDCP to output protected content); supports dual independent display; Max external resolution: 2048x1536@75Hz; 1920x1080 (HDMI port)	 (30 days of virus definitions) Adobe® Reader® Adobe Flash® Player Skype™ for Windows Microsoft Office 2010 preloaded; purchase product key to activate
Keyboard TrackPoint® Touch pad ThinkLight™	6-row, spill-resistant, multimedia Fn keys TrackPoint® pointing device, Internet Scroll Bar¹³ UltraNav™, wide touch pad below keyboard, Tap Zones, multi-touch None	Microsoft Research AutoCollage Touch
Dimensions ³ Weight ² Case color Case material Battery - type ³⁷ Battery - life ¹⁰	15.6W" (WxDxH): 14.96" x 9.72" x 1.27-1.48"; 380 x 247mm x 32.3-37.5mm 4-cell: from 5.32 lb (2.42kg); 6-cell: from 5.50 lb (2.50kg); 9-cell: from 5.89 lb (2.67kg) Matte black (top), glossy black (top), or glossy red (top), trimmed with a thin silver band (side); black bottom Acrylonitrile-Butadiene-Styrene (ABS) plastic Lithium lon 4-cell or 6-cell 4-cell: up to 2.9 hr; 6-cell: up to 4.5 hr	Supports ThinkVantage® technologies 65-watt AC adapter EPEAT™ Gold rating ENERGY STAR® 5.0-compliant
Chipset ExpressCard/34	Mobile Intel HM55 Express Chipset One ExpressCard/34 7-in-1 reader (MMC, Memory Stick, Mem Stick Pro, SD, SDHC, XD, XD Type H) Three USB 2.0 (one powered), one USB 2.0/eSATA combo port, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	RoHS-compliant International Warranty Service ¹⁷ 24 hour x 7 day ¹⁸ toll-free support during the warranty period ¹² via 800-426-7378
PCIe Mini Card 11b/g/n Intel 1000 Intel 6200 ²⁸ Gobi™ 2000	Two PCI Express Mini Card slots Some: 11b/g/n wireless ⁴ , ThinkPad 11b/g/n, PCIe Half Mini Card Some: 11b/g/n wireless, PCIe Half Mini Card, Intel Centrino® Wireless-N 1000, 1x2 Some: 11a/b/g/n wireless, PCIe Half Mini Card, Intel Centrino Advanced-N 6200, 2x2 Some: Wireless WAN, Qualcomm chipset, PCIe Mini Card, EV-DO Rev. A, GPRS/WCDMA/HSPA, GPS, contract required with service provider	ThinkPlus ^{TM. 22} 1-year LOR ²⁴ 9x5 NBD 45K5968 ThinkPlus 2-year LOR 9x5 NBD 45K5969 ThinkPlus 3-year LOR 9x5 NBD 45K5970
Carrier Modem Bluetooth™ Ethernet	Some: AT&T® or Verizon®, contract required with service provider None Some: Bluetooth 2.1 wireless Realtek® RTL8111DL Gigabit Network Connection	ThinkPlus 4-year LOR 9x5 NBD 45K5973 ThinkPlus 2-year P&L P/U Depot 45K5971
Intel AMT Audio support Security	None High Definition (HD) Audio, Realtek ALC269 codec / stereo speakers, 1.5 watt x 2/ mono digital microphone, combo audio/mic jack Power-on password, hard disk password, supervisor password, security keyhole	ThinkPlus 3-year P&L P/U Depot 45K5972 ThinkPlus 4-year P&L P/U Depot 45K5974
	None r Some: UPEK Fingerprint reader on palm rest, swipe sensor	Post-warranty annual maintenance agreements at
Limited warranty ¹²	² 1-year - depot repair service / service upgrades ²² available	lenovo.com/thinkplus/warranty

	Max Wid		PCle PCle		Finger Bat-					
Type-model Proces	turbo scre sor GHz (GHz) Memory disp		Mini Card Mini Card 802.11 WWAN Carrier	Top color	print Blue- tery reader tooth cells Preload	Avail date				
0301-28U Cel P4 0301-5NU Cel P4 0301-8GU i3-330 0301-8HU i3-330 0301-8KU i3-330 0301-9AU i3-330 0301-9CU i3-350 0301-9DU i3-350 0301-8BU i5-430 0301-8BU i3-350	500 1.86	HD 320G 720G HD Glossy 250G 540G HD 320G 720G HD 320G 720G HD 500G 720	Intel 1000 Intel 1000 WiMAX Intel 1000	Matte black Matte black Glossy black Glossy black Glossy black Glossy black Glossy black	6 Home P 64 6 Pro 32 6 Fing Blue 6 Pro 64 6 Home P 64 6 Pro 64 6 Pro 32 6 Blue 6 Pro 64 6 Pro 32 6 Blue 6 Pro 64 6 Pro 64 6 Fing Blue 6 Pro 64 7 Pro 64 8 Fing Blue 6 Pro 64 8 Fing Blue 6 Pro 64 9 Pro 64	Apr 10 Apr 10 Apr 10 Apr 10 Apr 10 Apr 10 Apr 10 Apr 10 May 10				
Positioning	Sophisticated design with qual		,	spindles P	Preloaded operating system	20				
Processor	Intel® Celeron® Processor I DMI (Direct Media Interface), and 2MB cache or Intel Core™ i3 processor i3 DMI (Direct Media Interface), Hyper-Threading technology Intel Core i5 processor i5-4 DMI (Direct Media Interface), Intel Turbo Boost, Hyper-Thr	, integrated DDR3 mem -330M or i3-350M with integrated DDR3 mem ; 3MB cache or i30M with dual-core, integrated DDR3 mem	dual-core, ory controller (up to 1066M	- 	Some: Genuine Windows® 7 Home Premium 64 Some: Genuine Windows 7 Professional 32 Some: Genuine Windows 7 Professional 64 Preloaded applications¹⁴ (onlated)	7				
Memory	2GB or 4GB std / 8GB max ⁷ dual-channel capable, two 20	/ PC3-8500 1066MHz C	DR3, non-parity,	•	Rescue and Recovery [™] Access Connections [™]					
SATA DVD±RW SATA disk	DVD burner, SATA 1.5Gb/s, 250GB ⁸ (5400 rpm), 320GB SATA 3.0Gb/s, 2.5" wide, 9.5 Active Protection System™	12.7mm high, fixed, not (7200 rpm), or 500GB (removable, tray-in 7200 rpm) /		Password Manager ThinkVantage Power Manag ThinkVantage System Updat ThinkVantage Toolbox Norton™ Internet Security 20	te 011				
Widescreen display Camera	Some: 15.6 " (395mm) HD (395mm)	nits, 16:9 aspect ratio, 5 1366x768) color, Vibra nits, 16:9 aspect ratio, 5	00:1 contrast ratio ntView (glossy), 00:1 contrast ratio		(30 days of virus definitions) • Adobe® Reader® • Adobe Flash® Player • Skype™ for Windows • Microsoft Office 2010 preloaded;					
Integrated graphics	Intel HD Graphics in process external analog monitor supp digital monitor support via HI supports dual independent d Max external resolution: 204	sor, port via VGA DB-15 con DMI™ (supporting HDCl isplay;	nector and to output protected conte		purchase product key to acti Microsoft Research AutoColl Touch					
Keyboard TrackPoint® Touch pad ThinkLight™	6-row, spill-resistant, multime TrackPoint® pointing device, I UltraNav™, wide touch pad below keyboo None	nternet Scroll Bar ¹³	uch							
Dimensions ³	<i>15.6W" (WxDxH):</i> 14.96" x 9				Supports ThinkVantage® techn	ologies				
Weight ² Case color Case material Battery - type ³⁷ Battery - life ¹⁰ Chippet	4-cell: from 5.32 lb (2.42kg); Matte black (top) or glossy bl black bottom Acrylonitrile-Butadiene-Styre Lithium Ion 4-cell or 6-cell: up 4-cell: up to 2.9 hr; 6-cell: up	lack (top), trimmed with one (ABS) plastic to 4.5 hr		E F	55-watt AC adapter EPEAT™ Gold rating (except Celeron models) ENERGY STAR® 5.0-complian (except Celeron models) RoHS-compliant					
Ports	Mobile Intel HM55 Express One ExpressCard/34 7-in-1 reader (MMC, Memory Three USB 2.0 (one powered external monitor (VGA DB-15	/ Stick, Mem Stick Pro, Sd), one USB 2.0/eSATA 5, HDMI), ethernet (RJ-4	combo port,	2	nternational Warranty Service 14 hour x 7 day ¹⁸ toll-free supp during the warranty period ¹² via 800-426-7378	ort				
PCIe Mini Card Intel 1000 WiMAX	Two PCI Express Mini Card s Some: 11b/g/n wireless ⁴ , PC Some: 11a/b/g/n and WiMA: Intel Centrino Advan-	Cle Half Mini Card, Intel	ini Card,), 1x2	ThinkPlus 2-year LOR 9x5 NB	<5968 D				
Gobi™ 2000	Some: Wireless WAN, Qual-	comm chipset, PCIe Mir		Т	hinkPlus 3-year LOR 9x5 NB	K5969 D K5970				
Carrier Modem	Some: AT&T®, contract requ None			Т	ThinkPlus 4-year LOR 9x5 NB	D				
Bluetooth™ Ethernet	Some: Bluetooth 2.1 wireles Realtek® RTL8111DL Gigabi			Т	ThinkPlus 2-year P&L P/U Dep	K5973 pot K5971				
Intel AMT Audio support Security	None High Definition (HD) Audio, F mono digital microphone, con Power-on password, hard dis	mbo audio/mic jack	•	X 2/	ThinkPlus 3-year P&L P/U Der 45k ThinkPlus 4-year P&L P/U Der	oot K5972 oot				
Security chip	None Some: UPEK Fingerprint rea			F	45F Post-warranty annual maintena agreements at	K5974 ance				
	1-year - depot repair service			a	lenovo.com/thinkplus/warra	anty				

Type-model Processo	r GHz	Max turbo (GHz)	Memory	Wide- screen display	Screen type	Disk SATA GB [®] rpm	PCIe Mini Card 802.11	PCIe Mini Card WWAN	Carrier		Finger print reader	Blue-			Ava dat
0301-DBU i3-370M	2.40		2GB	15.6" HD		250G 5400	Intel 1000			Matte black			6	Pro 64	Jul 1
0301-DCU i3-370M	2.40		4GB	15.6" HD		320G 7200	Intel 1000			Matte black	Fing	Blue	6	Pro 64	Jul 1
0301-DDU i3-370M	2.40		4GB	15.6" HD		320G 7200	Intel 1000	Gobi 2000	AT&T ²³	Matte black	Fing	Blue	6	Pro 64	Jul 1
0301-DEU i3-370M	2.40		4GB	15.6" HD		320G 7200	Intel 1000			Glossy red	Fing	Blue	6	Pro 64	Jul 1
0301-ECU i3-370M	2.40		4GB	15.6" HD	Glossy	250G 5400	Intel 1000			Matte black	J		4	Home P	Jul 1
0301-EDU i3-370M	2.40		4GB	15.6" HD	,	500G 7200	Intel 1000			Glossy black	Fing	Blue	6	Pro 64	Jul 1
0301-EEU i3-350M	2.26		4GB	15.6" HD		500G 7200	Intel 1000			Glossy black	Fing	Blue	6	Pro 64	Jul 1
0301-EFU i3-370M	2.40		2GB	15.6" HD		250G 5400	Intel 1000			Glossy black	(6	Home P	Jul 1
0301-EGU i3-370M	2.40		3GB	15.6" HD		320G 7200	Intel 1000			Glossy red		Blue	6	Home P	Jul 1
0301-EHU i5-450M	2.40	2.66	4GB	15.6" HD		500G 5400	Intel 1000			Glossy black	Fing	Blue	6	Pro 64	Jul 1
0301-EJU i5-450M	2.40	2.66	4GB	15.6" HD		500G 7200	Intel 1000			Glossy black	Fing	Blue	6	Pro 64	Jul 1
0301-EMU i3-350M	2.26		2GB	15.6" HD		250G 5400	Intel 1000	Gobi 2000	AT&T	Glossy black	(6	Pro 32	Jul 1

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Memory	2GB, 3GB, or 4GB std / 8GB max ⁷ / PC3-8500 1066MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available; <i>Non-italics:</i> standard memory in one socket; one socket available	Preloaded applications¹⁴ (only some listed) ■ Rescue and Recovery™ ■ Access Connections™
SATA DVD±RW SATA disk	DVD burner, SATA 1.5Gb/s, 12.7mm high, fixed, not removable, tray-in 250GB ⁸ (5400 rpm), 320GB (7200 rpm), or 500GB (5400 or 7200 rpm) / SATA 3.0Gb/s, 2.5" wide, 9.5mm high, removable, upgradable, Active Protection System™	 Password Manager ThinkVantage Power Manager ThinkVantage System Update ThinkVantage Toolbox
Widescreen display Camera	Some: 15.6" (395mm) HD (1366x768) color, anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio Some: 15.6" (395mm) HD (1366x768) color, VibrantView (glossy), LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 2.0-megapixel, fixed focus	 Norton™ Internet Security 2011 (30 days of virus definitions) Adobe® Reader® Adobe Flash® Player Skype™ for Windows Microsoft Office 2010 preloaded;
Integrated graphics	Intel HD Graphics in processor, external analog monitor support via VGA DB-15 connector and digital monitor support via HDMI™ (supporting HDCP to output protected content); supports dual independent display; Max external resolution: 2048x1536@75Hz; 1920x1080 (HDMI port)	Microsoft Chice 2010 preloaded, purchase product key to activate Microsoft Research AutoCollage Touch
Keyboard TrackPoint® Touch pad ThinkLight™	6-row, spill-resistant, multimedia Fn keys TrackPoint® pointing device, Internet Scroll Bar¹³ UltraNav™, wide touch pad below keyboard, Tap Zones, multi-touch None	
Dimensions ³	15.6W" (WxDxH): 14.96" x 9.72" x 1.27-1.48"; 380 x 247mm x 32.3-37.5mm	Supports ThinkVantage® technologies
Weight ² Case color Case material Battery - type ³⁷ Battery - life ¹⁰	4-cell: from 5.32 lb (2.42kg); 6-cell: from 5.50 lb (2.50kg); 9-cell: from 5.89 lb (2.67kg) Matte black (top), glossy black (top), or glossy red (top), trimmed with a thin silver band (side); black bottom Acrylonitrile-Butadiene-Styrene (ABS) plastic Lithium Ion 4-cell or 6-cell 4-cell: up to 2.9 hr; 6-cell: up to 4.5 hr	65-watt AC adapter EPEAT™ Gold rating ENERGY STAR® 5.0-compliant RoHS-compliant International Warranty Service¹7 24 hour x 7 day¹8 toll-free support
Chipset ExpressCard/34 Multicard Reader Ports	Mobile Intel HM55 Express Chipset One ExpressCard/34 7-in-1 reader (MMC, Memory Stick, Mem Stick Pro, SD, SDHC, XD, XD Type H) Three USB 2.0 (one powered), one USB 2.0/eSATA combo port, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	during the warranty period ¹² via 800-426-7378 ThinkPlus ^{TM, 22} 1-year LOR ²⁴ 9x5 NBD
PCIe Mini Card Intel 1000 Gobi™ 2000	Two PCI Express Mini Card slots 11b/g/n wireless ⁴ , PCIe Half Mini Card, Intel Centrino® Wireless-N 1000, 1x2 Some: Wireless WAN, Qualcomm chipset, PCIe Mini Card, EV-DO Rev. A, GPRS/WCDMA/HSPA, GPS, contract required with service provider	45K5968 ThinkPlus 2-year LOR 9x5 NBD 45K5969 ThinkPlus 3-year LOR 9x5 NBD
Carrier Modem	Some: AT&T®, contract required with service provider None	45K5970 ThinkPlus 4-year LOR 9x5 NBD
Bluetooth™ Ethernet Intel AMT	Rone: Bluetooth 2.1 wireless Realtek® RTL8111DL Gigabit Network Connection None	45K5973 ThinkPlus 2-year P&L P/U Depot 45K5971
Audio support	High Definition (HD) Audio, Realtek ALC269 codec / stereo speakers, 1.5 watt x 2/mono digital microphone, combo audio/mic jack	ThinkPlus 3-year P&L P/U Depot 45K5972
Security Security chip	Power-on password, hard disk password, supervisor password, security keyhole None	ThinkPlus 4-year P&L P/U Depot 45K5974 Post-warranty annual maintenance
	Some: UPEK Fingerprint reader on palm rest, swipe sensor	agreements at
Limited warranty	2 1-year - depot repair service / service upgrades ²² available	lenovo.com/thinkplus/warranty

Type-model	Processor	GHz	Max turbo (GHz)	Memory	Wide- screen display	Disk SATA GB [®] rpm	PCle Mini Card 802.11		Carrier	Top color	Finger print reader			Preload	Avail date
0301-JDU	i5-480M	2.66	2.93	4GB	15.6" HD	320G 7200	Intel 1000	None	None	Matte black	Fing	Blue	6	Pro 64	Jan 11
0301-JAU	i3-390M	2.66		4GB	15.6" HD	320G 7200	Intel 1000	None	None	Matte black	Fing	Blue	6	Pro 64	Jan 11
0301-J9U	i3-390M	2.66		2GB	15.6" HD	250G 5400	Intel 1000	None	None	Matte black			6	Pro 64	Jan 11
0301-K3U	i3-390M	2.66		4GB	15.6" HD	500G 5400	Intel 1000	None	None	Matte black			6	Home P	Jan 11
0301-Q2U	i3-380M	2.53		2GB	15.6" HD	250G 5400	11b/g/n	None	None	Matte black			6	Pro 64	Jan 11

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 These systems are Microsoft® Office 2010 Product Key Ready (O10PKR)

Positioning Processor	Sophisticated design with quality, durability and reliability for SMB customers; two spindles Intel® Core™ i3 processor i3-380M or i3-390M with dual-core, DMI (Direct Media Interface), integrated DDR3 memory controller (up to 1066MHz), Hyper-Threading technology; 3MB cache or Intel Core i5 processor i5-480M with dual-core, DMI (Direct Media Interface), integrated DDR3 memory controller (up to 1066MHz), Intel Turbo Boost, Hyper-Threading technology; 3MB cache	Preloaded operating system ²⁰ - Some: Genuine Windows® 7 Home Premium 64 - Some: Genuine Windows 7 Professional 64 Preloaded applications¹⁴ (only some listed)
Memory	2GB or 4GB std / 8GB max ⁷ / PC3-8500 1066MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets; tandard memory in both sockets; no sockets available; standard memory in one socket; one socket available	Rescue and Recovery™ Access Connections™ Password Manager ThinkVantage Power Manager
SATA DVD±RW SATA disk	DVD burner, SATA 1.5Gb/s, 12.7mm high, fixed, not removable, tray-in 250GB ⁸ (5400 rpm), 320GB (7200 rpm), or 500GB (5400 rpm) / SATA 3.0Gb/s, 2.5" wide, 9.5mm high, removable, upgradable, Active Protection System™	ThinkVantage System Update ThinkVantage Toolbox Norton™ Internet Security 2011 (30 days of virus definitions)
Widescreen display Camera	15.6" (395mm) HD (1366x768) color, anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 2.0-megapixel, fixed focus	Adobe® Reader® Adobe Flash® Player Skype™ for Windows Microsoft Office 2010 preloaded;
Integrated graphics	Intel HD Graphics in processor, external analog monitor support via VGA DB-15 connector and digital monitor support via HDMI™ (supporting HDCP to output protected content); supports dual independent display; Max external resolution: 2048x1536@75Hz; 1920x1080 (HDMI port)	purchase product key to activate Microsoft Research AutoCollage Touch
Keyboard TrackPoint® Touch pad	6-row, spill-resistant, multimedia Fn keys TrackPoint® pointing device, Internet Scroll Bar¹³ UltraNav™,	
ThinkLight™	wide touch pad below keyboard, Tap Zones, multi-touch None	Supports ThinkVantage® technologies
Dimensions ³ Weight ² Case color Case material Battery - type ³⁷ Battery - life ¹⁰	15.6W" (WxDxH): 14.96" x 9.72" x 1.27-1.48"; 380 x 247mm x 32.3-37.5mm 4-cell: from 5.32 lb (2.42kg); 6-cell: from 5.50 lb (2.50kg); 9-cell: from 5.89 lb (2.67kg) Matte black (top), trimmed with a thin silver band (side); black bottom Acrylonitrile-Butadiene-Styrene (ABS) plastic Lithium Ion 6-cell 4-cell: up to 2.9 hr; 6-cell: up to 4.5 hr	65-watt AC adapter EPEAT™ Gold rating ENERGY STAR® 5.0-compliant RoHS-compliant International Warranty Service¹7 24 hour x 7 day¹8 toll-free support
Chipset ExpressCard/34 Multicard Reader	Mobile Intel HM55 Express Chipset One ExpressCard/34 7-in-1 reader (MMC, Memory Stick, Mem Stick Pro, SD, SDHC, XD, XD Type H)	during the warranty period ¹² via 800-426-7378
Ports	Three USB 2.0 (one powered), one USB 2.0/eSATA combo port, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	ThinkPlus™.22 1-year LOR24 9x5 NBD 45K5968 ThinkPlus 2-year LOR 9x5 NBD
PCIe Mini Card 11b/g/n Intel 1000 WWAN upg	Two PCI Express Mini Card slots Some: 11b/g/n wireless ⁴ , ThinkPad 11b/g/n, PCIe Half Mini Card Some: 11b/g/n wireless ⁴ , PCIe Half Mini Card, Intel Centrino® Wireless-N 1000, 1x2 None	45K5969 ThinkPlus 3-year LOR 9x5 NBD 45K5970
Modem Bluetooth™ Ethernet	None Some: Bluetooth 2.1 wireless Realtek® RTL8111DL Gigabit Network Connection	ThinkPlus 4-year LOR 9x5 NBD 45K5973 ThinkPlus 2-year P&L P/U Depot 45K5971
Intel AMT Audio support	None High Definition (HD) Audio, Realtek ALC269 codec / stereo speakers, 1.5 watt x 2/ mono digital microphone, combo audio/mic jack	ThinkPlus 3-year P&L P/U Depot 45K5972 ThinkPlus 4-year P&L P/U Depot
Security Security chip Fingerprint reade	Power-on password, hard disk password, supervisor password, security keyhole None r <i>Some</i> : UPEK Fingerprint reader on palm rest, swipe sensor	45K5974 Post-warranty annual maintenance
	² 1-year - depot repair service / service upgrades ²² available	agreements at lenovo.com/thinkplus/warranty
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0302-22U P820	Proc Type-model esso		Memory	Wide- screen display	Screen type	Camera	SA	sk TA rpm	PCle Mini Card 802.11	Top color	Finger print reader	Blue- tooth	Bat- tery cells	Preload	Avail date		
0303-2-2U P320 2.10 4/38 15.6" HD 2.0M 2006 2700 11b/g/n Matte black Finger Blue 6 Pro 64 Jul 10 0302-2EV P520 2.30 4/38 15.6" HD 2.0M 2006 2700 11b/g/n Matte black Finger Blue 6 Pro 64 Jul 10 0302-2EV P520 2.30 4/38 15.6" HD 2.0M 2006 2700 11b/g/n Matte black Finger Blue 6 Pro 64 Jul 10 0302-2EV P520 2.30 4/38 15.6" HD Glossy 2.0M 5000 7200 11b/g/n Glossy ptack Finger Blue 6 Pro 64 Jul 10 0302-2EV P520 2.30 4/38 15.6" HD Glossy 2.0M 5000 7200 11b/g/n Glossy ptack Finger Blue 6 Pro 64 Jul 10 0302-2EV P520 2.30 4/38 15.6" HD Glossy 2.0M 5000 7200 11b/g/n Glossy ptack Finger Blue 6 Pro 64 Jul 10 0302-2EV P520 2.30 4/38 15.6" HD Glossy 2.0M 3000 7200 11b/g/n Glossy ptack Finger Blue 6 Pro 64 Jul 10 0302-2EV P520 2.30 4/38 15.6" HD Glossy 2.0M 3000 7200 11b/g/n Glossy ptack Finger Blue 6 Pro 64 Jul 10 0302-2EV P520 2.30 4/38 15.6" HD Glossy 2.0M 3000 7200 11b/g/n Glossy ptack Glossy ptack Finger Blue 6 Pro 64 Jul 10 0302-2EV P520 2.30 4/38 15.6" HD Glossy 2.0M 3000 7200 11b/g/n Glossy ptack	0302-23U P52	2.30	4GB	15.6" HD	•		320G	5400	11b/g/n	Glossy black	Finger	Blue	6	Home P 64	Jun 10		
0.0002-2-EU P820	0302-2CU P32 0302-2DU P52	2.10 2.30	<i>4GB</i> 2GB	15.6" HD		2.0M	320G	7200	11b/g/n	Matte black	Finger	Blue	6	Pro 64	Jul 10		
0302-2KU P820	0302-2FU P82 0302-2GU P82	1.80 1.80	2GB <i>4GB</i>	15.6" HD 15.6" HD		2.0M 2.0M	250G 500G	5400 7200	11b/g/n 11b/g/n	Matte black Matte black	Finger	Blue	6 6	Pro 64 Pro 64	Jul 10 Jul 10		
0302-34U P820 1.80 4GB 15.6° HD 1.00 (story of 1000	0302-2JU P82 0302-2KU P52	0 1.80 0 2.30	4GB 4GB	15.6" HD 15.6" HD	Glossy	2.0M 2.0M	500G 320G	7200 7200	11b/g/n 11b/g/n	Glossy red Glossy red	Finger	Blue	6 6	Pro 64 Pro 64	Jul 10 Jul 10		
Protestoring Protestoring Sophisticated design with quality, durability and reliability for SIMB customers; two spindles AMD* Athlon* If Dual-Core Mobile Processor P320 with dual-core virtualization technology, integrated DDR3 memory controller, and 1MB L2 cache or AMD Phenom* If Triple-Core Mobile Processor P320 with triple-core, virtualization technology, integrated DDR3 memory controller, and 1MB L2 cache or AMD Phenom* If Triple-Core Mobile Processor P320 with triple-core, virtualization technology, integrated DDR3 memory controller, and 1MB L2 cache or AMD Phenom* If Triple-Core Mobile Processor P320 with triple-core, virtualization technology, integrated DDR3 memory controller, and 1MB L2 cache or AMD Phenom* If Triple-Core Mobile Processor P320 with triple-core, virtualization technology, integrated DDR3 memory controller, and 1MB L2 cache or AMD Phenom* If Triple-Core Mobile Processor P320 with triple-core, virtualization technology, integrated DDR3 memory controller, and 1MB L2 cache or AMD Phenom* If Triple-Core Mobile Processor P320 with triple-core, virtualization technology, integrated DDR3 memory controller, and 1MB L2 cache or AMD Phenom* If Triple-Core Mobile Processor P320 with triple-core, virtualization technology, integrated DDR3 memory controller, and 1MB L2 cache or AMD Phenom* If Triple-Core Mobile Processor P320 with triple-core, virtualization technology, integrated DDR3 memory controller, and 1MB L2 cache or AMD Phenom* If Triple-Core Mobile Processor P320 with triple-core, virtualization technology integrated DDR3 memory controller, and 1MB L2 cache or AMD Phenom* If Triple-Core Mobile Processor P320 with triple-core, virtualization technology integrated DDR3 memory on 1 manual parts and 1 manual parts an	0302-3HU P82 0302-3JU P52 0302-3KU P52	0 1.80 0 2.30 0 2.30	<i>4GB</i> <i>4GB</i> 2GB	15.6" HD 15.6" HD 15.6" HD	Glossy	2.0M 0.3M 0.3M	320G 320G 320G	7200 5400 7200	11b/g/n 11b/g/n 11b/g/n	Glossy red Glossy black Glossy black	Finger	Blue	6 6 6	Pro 64 Home P 64 Home P 64	Jul 10 Jul 10 Jul 10		
AMD* Atthion™ If Dual-Core Mobile Processor P320 with dual-core, virtualization technology, integrated DDR3 memory controller, and 1MB L2 cache or AMD Turion™ II Dual-Core Mobile Processor P520 with dual-core, virtualization technology, integrated DDR3 memory controller, and 1MB L2 cache or AMD Phenom™ II Triple-Core Mobile Processor P520 with triple-core, virtualization technology, integrated DDR3 memory controller, and 1MB L2 cache or AMD Phenom™ II Triple-Core Mobile Processor P520 with triple-core, virtualization technology, integrated DDR3 memory controller, and 1.5MB L2 cache or AMD Phenom™ II Triple-Core Mobile Processor P520 with triple-core, virtualization technology, integrated DDR3 memory on the processor P520 with triple-core, virtualization technology, integrated processor P520 with triple-core, virtualization technologies processor P520 with triple-co											Program	1					
Section Sec		AMD® virtuali AMD T virtuali AMD F	Athlon™ zation ted urion™ I zation ted Phenom™	¹ II Dual-C chnology, i I Dual-Co chnology, i [™] II Triple-	ore Mob ntegrated re Mobile ntegrated Core Mo	ile Proced DDR3 e Procesed DDR3 bile Pro	essor f memor ssor P5 memor cessor	P320 w y contro 520 with y contro P820	ith dual-co oller, and 1 n dual-core oller, and 2 with triple-	re, MB L2 cache of MB L2 cache of core,	r - r -	Some:	Genuir Home Genuir Profes	ne Windows® Premium 64 ne Windows 7 sional 64	7		
SATA disk 250GB* (5400 rpm), 320GB (5400 or 7200 rpm), or 500GB (7200 rpm) / SATA 30,G0bx, 2.5" wide, 9.5mm high, removable, upgradable, Active Protection System™ Widescreen display Some: 15.6" (395mm) HD (1368x769) color, anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 5001 contrast ratio Some: 15.6" (395mm) HD (1368x769) color, VibrantView (glossy), LED backlight, 220 nits, 16:9 aspect ratio, 5001 contrast ratio Some: 15.6" (395mm) HD (1368x769) color, VibrantView (glossy), LED backlight, 220 nits, 16:9 aspect ratio, 5001 contrast ratio Some: camera on top of screen, 0.3-megapixel of 2.0-megapixel, fixed focus Integrated graphics ATI™ Radeon™ HD 4250 graphics, in RS880M, was external analog monitor support via HDMI™ (supporting HDCP to output protected content); supports dual independent display; Max external resolution: 2456x1536@60Hz Keyboard TrackPoint® UttraNav™, wide touch pad below keyboard, Tap Zones, multi-touch None Dimensions® 15.6M" (MXDxH): 14.96" x 9.72" x 1.27-1.48"; 380 x 247mm x 32.3-37.5mm 4-cell: from 5.40 lb (2.45kg); 6-cell: from 5.58 lb (2.53kg); 9-cell: from 5.95 lb (2.70kg) None Case material Battery - type™ Acrylinatine-Styrene (ABS) plastic Lithium lon 4-cell or 6-cell attery - type™ TrackPoint® TrackPo	Memory	2GB o dual-ch Italics:	r 4GB sto nannel ca sta	d / 8GB ma apable, two andard me	ax ⁷ /PC3 204-pin mory in b	-8500 10 SO-DIM ooth sock	066MHz IM sock kets; no	z DDR3 kets; socke	, non-parit	у,	• IIS	Rescue Access Passwo	Conne rd Mar	ctions™ nager	jer		
Soffie: Scriff (395mm) HD (1366x796) Color, anti-gate; Some: 15.6' (395mm) HD (1366x786) color, anti-gate; Some: 15.6' (395mm) HD (1366x786) color, WibrantView (glossy), LED backlight, 220 nits, 16:9 aspect ratio, 5001: contrast ratio Some: 36' (395mm) HD (1366x786) color, WibrantView (glossy), LED backlight, 220 nits, 16:9 aspect ratio, 5001: contrast ratio Some: 36' (395mm) HD (1366x786) color, WibrantView (glossy), LED backlight, 220 nits, 16:9 aspect ratio, 5001: contrast ratio Some: 36' (395mm) HD (1366x786) color, WibrantView (glossy), LED backlight, 220 nits, 16:9 aspect ratio, 5001: contrast ratio Some: 36' (395mm) HD (1366x786) color, WibrantView (glossy), LED backlight, 220 nits, 16:9 aspect ratio, 5001: contrast ratio Some: 36' (395mm) HD (1366x786) color, WibrantView (glossy), LED backlight, 220 nits, 16:9 aspect ratio, 5001: contrast ratio Some: 36' (395mm) HD (1366x786) color, WibrantView (glossy), LED backlight, 220 nits, 16:9 aspect ratio, 5001: contrast ratio Some: 36' (395mm) HD (1366x786) color, WibrantView (glossy), Marklight (1950 color) contrast ratio Some: 36' (395mm) HD (1366x786) color, WibrantView (glossy), Marklight (1950 color) contrast ratio Some: 36' (395mm) HD (1366x786) color, WibrantView (glossy), Marklight (1950 color) contrast ratio Some: 36' (395mm) HD (1366x786) color wibrantView (glossy), Marklight (1950 color) contrast ratio Some: 36' (395mm) HD (1366x786) color wibrantView (glossy), Marklight (1950 color) contrast ratio Some: 36' (395mm) HD (1366x786) color wibrantView (glossy), Marklight (1950 color) contrast ratio Some: 36' (395mm) HD (1366x786) color wibrantView (1950 color) Milliam (1950 color) contrast ratio Supports dual independent display: Marklight (1950 color) contrast ratio Supports dual independent display: Marklight (1950 color) contrast ratio Supports dual independent display: Marklight (1950 color) contrast ratio Supports dual independent display: Marklight (1950 color) contrast ratio Supports dual independent display: Marklight (1950 color) contrast ratio		250GE SATA 3	3.0Gb/s, 2	rpm), 3200 2.5" wide,	B (5400 9.5mm h	or 7200	rpm), o	or 5000	3B (7200 rp		•	 ThinkVantage System Update ThinkVantage Toolbox Norton™ Internet Security 2011 					
Integrated graphics integr	display	Some:	LED ba 15.6" (3 LED ba	icklight, 2: 395mm) Hi icklight, 2:	20`nits, 1 D (1366x 20 nits, 1	6:9 aspe 7 68) col 6:9 aspe	ect ration or, Vib ect ration	, 500:1 rantVi , 500:1	ew (glossy) contrast ra), atio	•	Adobe I Skype™ Microso	Flash® ¹ for Wi oft Offic	Player ndows e 2010 preloa			
TrackPoint*® TrackPoint*® TrackPoint*® pointing device, Internet Scroll Bar¹³ Touch pad UltraNav™, wide touch pad below keyboard, Tap Zones, multi-touch None Dimensions³	Integrated	ATI™ F externa digital suppor	Radeon™ al analog monitor s rts dual ir	MHD 4250 monitor si support via ndepender	graphic upport via HDMI™ it display	s, in RS8 a VGA D (support	B80M, B-15 co ing HD	onnecto	or and		•	Microso					
ThinkLight™ None Dimensions³ 15.6W" (WxDxH): 14.96" x 9.72" x 1.27-1.48"; 380 x 247mm x 32.3-37.5mm 4-cell: from 5.40 lb (2.45kg); 6-cell: from 5.58 lb (2.53kg); 9-cell: from 5.95 lb (2.70kg) Matte black (top), glossy black (top), or glossy red (top), trimmed with a thin silver band (side); black bottom Acrylonitrile-Butadiene-Styrene (ABS) plastic Lithium lon 4-cell or 6-cell 4-cell: up to 2.6 hr; 6-cell: up to 4 hr; 9-cell: up to 6 hr Chipset ExpressCard/34 Multicard Reader Ports Ports PCIe Mini Card 11b/g/n Modem Bluetooth™ Enemet Audio support Fingerprint reader Some: UPEK Fingerprint reader on palm rest, swipe sensor EPEAT™ Gold rating ENERGY STAR® 5.0-compliant RoHS-compliant International Warranty Service¹¹ 24 hour x 7 day¹® toll-free support during the warranty period¹² 24 hour x 7 day¹® toll-free support during the warranty period¹² 24 hour x 7 day¹® toll-free support during the warranty period¹² 24 hour x 7 day¹® toll-free support during the warranty period¹² 24 hour x 7 day¹® toll-free support during the warranty period¹² 24 hour x 7 day¹® toll-free support during the warranty period¹² 24 hour x 7 day¹® toll-free support during the warranty period¹² 24 hour x 7 day¹® toll-free support during the warranty period¹² 24 hour x 7 day¹® toll-free support during the warranty period¹² 24 hour x 7 day¹® toll-free support Acrylonitrile-Butadiene-Styrene (ABS) plastic 15 hour x 7 day¹® toll-free support during the warranty period¹² 24 hour x 7 day¹® toll-free support Acrylonitrile-Butadiene-Styrene (ABS) plastic 15 hour x 7 day¹® toll-free support during the warranty period¹² 24 hour x 7 day¹® toll-free support Acrylonitrile-Butadiene-Styrene (ABS) plastic 15 hour x 7 day¹® toll-free support Acrylonitrile-Butadiene-Styrene (ABS) plastic 15 hour x 6 hour x 7 day¹® toll-free ThinkPlus 3-year LOR 95 NBD 45K59	TrackPoint®	TrackP UltraNa	oint® poir av™,	nting device	e, Interne	et Scroll					S	upports	ThinkV	antage® techr	nologies		
Weight? Case color Matte black (top), glossy black (top), or glossy red (top), trimmed with a thin silver band (side); black bottom Acrylonitrile-Butadiene-Styrene (ABS) plastic Lithium lon 4-cell or 6-cell Battery - life ¹⁰ Chipset ExpressCard/34 Multicard Reader Ports PCIe Mini Card 11b/g/n Modem Bluetooth TM Ethernet Audio support Audio support Audio support Arell in fom 5.40 lb (2.45kg); 6-cell: from 5.58 lb (2.53kg); 9-cell: from 5.95 lb (2.70kg) Matte black (top), glossy black (top), or glossy red (top), trimmed with a thin silver band (side); black bottom Acrylonitrile-Butadiene-Styrene (ABS) plastic Lithium lon 4-cell or 6-cell 4-cell: up to 2.6 hr; 6-cell: up to 4 hr; 9-cell: up to 6 hr AMD RS880M Chipset, SB820M south bridge One ExpressCard/34 Multicard Reader Ports One PCI Express Alff Mini Card slot 11b/g/n Modem Bluetooth TM Some: Bluetooth 2.1 wireless Audio support Audio support Audio support Audio support Audio support Audio support Fingerprint reader Fingerprint reader Arell incrational Warranty Service ¹⁷ 24 hour x 7 day ¹⁸ toll-free support during the warranty period ¹² 24 hour x 7 day ¹⁸ toll-free support during the warranty service ¹⁷ 24 hour x 7 day ¹⁸ toll-free support during the warranty service ¹⁷ 24 hour x 7 day ¹⁸ toll-free support during the warranty service ¹⁷ 24 hour x 7 day ¹⁸ toll-free support during the warranty and sell-free supp		None				<u>'</u>			mm x 32.3-	37.5mm	— E	PEAT™ NERGY	Gold ra	ating	nt		
Batterý - líře¹º 4-cell: up to 2.6 hr; 6-cell: up to 4 hr; 9-cell: up to 6 hr Chipset ExpressCard/34 Multicard Reader Ports Chipset ExpressCard/34 Multicard Reader Ports Chipset ExpressCard/34 Multicard Reader Ports Chipset ExpressCard/34 Multicard Reader Ports Chipset ExpressCard/34 Multicard Reader Ports Chipset ExpressCard/34 Multicard Reader Ports Chipset ExpressCard/34 Multicard Reader Ports Chipset ExpressCard/34 Multicard Reader Ports Chipset ExpressCard/34 Multicard Reader Ports Chipset ExpressCard/34 Multicard Reader Ports Chipset ExpressCard/34 ThinkPlus 2-year LOR 9x5 NBD A5K5968 ThinkPlus 2-year LOR 9x5 NBD A5K5970 ThinkPlus 3-year LOR 9x5 NBD A5K5973 ThinkPlus 4-year LOR 9x5 NBD A5K5973 ThinkPlus 2-year LOR 9x5 NBD A5K5973 ThinkPlus 2-year LOR 9x5 NBD A5K5973 ThinkPlus 2-year LOR 9x5 NBD A5K5970 ThinkPlus 3-year P&L P/U Depot A5K5971 ThinkPlus 3-year P&L P/U Depot A5K5972 ThinkPlus 3-year P&L P/U Depot A5K5972 ThinkPlus 4-year P&L P/U Depot A5K5974 ThinkPlus 4-year P&L P/U Depot A5K5974 ThinkPlus 4-year P&L P/U Depot A5K5974 Post-warranty annual maintenance agreements at	Weight ² Case color Case material	4-cell: Matte I trimme Acryloi	from 5.4 black (top ed with a t nitrile-But	0 lb (2.45k b), glossy t thin silver l tadiene-St	g); <i>6-ce</i> black (top band (sid yrene (Al	ll: from 5), or glos le); black	5.58 lb ssy red botton	(2.53kg (top),)); <i>9-cell:</i> f	rom 5.95 lb (2.7	In	ternation 4 hour x during t	nal Wa 7 day¹ he waı	rranty Service toll-free suppranty period 12	oort		
Multicard Reader Ports None Polle Mini Card 11b/g/n 11b/g/n wireless⁴, ThinkPad 11b/g/n, PCIe Half Mini Card None Bluetooth™ Some: Bluetooth 2.1 wireless Realtek® RTL8111DL Gigabit Network Connection Audio support Audio support High Definition (HD) Audio, Realtek ALC269 codec / stereo speakers, 1.5 watt x 2/mono digital microphone, combo audio/mic jack Power-on password, hard disk password, supervisor password, security keyhole Fingerprint reader Some: UPEK Fingerprint reader on palm rest, swipe sensor ThinkPlus 2-year LOR 9x5 NBD 45K5969 ThinkPlus 3-year LOR 9x5 NBD 45K5970 ThinkPlus 4-year LOR 9x5 NBD 45K5970 ThinkPlus 4-	Battery - life ¹⁰ Chipset	4-cell:	up to 2.6	hr; <i>6-cell:</i> Chipset , S	up to 4 h			hr			Т	hinkPlus	3 ^{тм, 22} 1-				
PCIe Mini Card 11b/g/n Modem None Bluetooth™ Audio support Audio support Security Security Security Security Fingerprint reader Some: UPEK Fingerprint reader on palm rest, swipe sensor PCIE Mini Card (No F S IV, Finsh), ctrickint (10 F S) 45K5970 ThinkPlus 4-year LOR 9x5 NBD 45K5973 ThinkPlus 2-year P&L P/U Depot 45K5971 ThinkPlus 3-year P&L P/U Depot 45K5972 ThinkPlus 3-year P&L P/U Depot 45K5972 ThinkPlus 4-year P&L P/U Depot 45K5972 ThinkPlus 4-year P&L P/U Depot 45K5974 Post-warranty annual maintenance agreements at	Multicard Reade	r 7-in-1 Three	reader (M USB 2.0	MMC, Mem	red), one	USB 2.	0/eSAT	A com		XD Type H)		ThinkPlus 2-year LOR 9x5 NBD 45K5969					
Modem Bluetooth™ Some: Bluetooth 2.1 wireless Ethernet Audio support Audio support Security Security Security Security chip Fingerprint reader Some: UPEK Fingerprint reader on palm rest, swipe sensor None Some: Bluetooth 2.1 wireless 45K5971 ThinkPlus 2-year P&L P/U Depot 45K5971 ThinkPlus 3-year P&L P/U Depot 45K5972 ThinkPlus 4-year P&L P/U Depot 45K5972 ThinkPlus 4-year P&L P/U Depot 45K5972 ThinkPlus 4-year P&L P/U Depot 45K5974 Post-warranty annual maintenance agreements at		One P	CI Expres	ss Half Mir	ni Card sl	lot	-		<u> </u>			45K5970 ThinkPlus 4-year LOR 9x5 NBD					
Audio support High Definition (HD) Audio, Realtek ALC269 codec / stereo speakers, 1.5 watt x 2/ mono digital microphone, combo audio/mic jack Security Power-on password, hard disk password, supervisor password, security keyhole None Fingerprint reader Some: UPEK Fingerprint reader on palm rest, swipe sensor High Definition (HD) Audio, Realtek ALC269 codec / stereo speakers, 1.5 watt x 2/ 45K5972 ThinkPlus 4-year P&L P/U Depot 45K5974 Post-warranty annual maintenance agreements at	Bluetooth™	Some:				vork Con	nection	1				ThinkPlus 2-year P&L P/U Depot 45K5971					
Security chip None Fingerprint reader Some: UPEK Fingerprint reader on palm rest, swipe sensor Post-warranty annual maintenance agreements at	Audio support	High D mono o Power-	efinition digital mid	(HD) Audio crophone,	o, Realtel combo a	k ALC26 .udio/mic	9 code jack	c / ster	·				•	45 r P&L P/U De	K5972 pot		
	Fingerprint reade	None er <i>Some:</i>	UPEK F	ingerprint	reader o	n palm r	est, sw	ipe sen	sor	· •		greemer	nts at	nnual mainten	ance		

ThinkPad® Edge 15" 0302 (AMD) - TopSeller (Win 7) - Oct 2010 - withdrawn Personal Systems Reference (PSREF)

Type-model	Proc- essor	GHz	Memory	Wide- screen display	Screen type	Camera	Disk SATA GB [®] rpm	PCle Mini Card 802.11	Top color	Finger print reader	Blue- tooth	Bat- tery cells	Preload	Avail date
0302-44U	P340	2.20	2GB	15.6" HD		2.0M	320G 7200	11b/g/n	Matte black	None	None	6	Pro 64	Sep 10
0302-45U	P540	2.40	2GB	15.6" HD		2.0M	320G 7200	11b/g/n	Matte black	None	None	6	Pro 64	Sep 10
0302-4LU	P840	1.90	4GB	15.6" HD	Glossy	0.3M	500G 5400	11b/g/n	Glossy black	None	None	6	Home P	Jan 11
0302-54U	P560	2.50	2GB	15.6" HD	•	2.0M	320G 7200	11b/g/n	Matte black	None	None	6	Pro 64	Mar 11
0302-55U	P360	2.30	2GB	15.6" HD		2.0M	320G 7200	11b/g/n	Matte black	None	None	6	Pro 64	Mar 11

- These small and medium business (SMB) models are part of the US TopSeller™ Program
 These systems are Microsoft® Office 2010 Product Key Ready (O10PKR)

Positioning Processor	Sophisticated design with quality, durability and reliability for SMB customers; two spindles AMD® Athlon™ II Dual-Core Mobile Processor P340 or P360 with dual-core, virtualization technology, integrated DDR3 memory controller, and 1MB L2 cache or AMD Turion™ II Dual-Core Mobile Processor P540 or P560 with dual-core, virtualization technology, integrated DDR3 memory controller, and 2MB L2 cache or AMD Phenom™ II Triple-Core Mobile Processor P840 with triple-core, virtualization technology, integrated DDR3 memory controller, and 1.5MB L2 cache 2GB or 4GB std / 8GB max ⁷ / PC3-8500 1066MHz DDR3, non-parity.	Preloaded operating system ²⁰ - Some: Genuine Windows® 7 Home Premium 64 - Some: Genuine Windows 7 Professional 64 Preloaded applications¹⁴ (only some listed)
	dual-channel capable, two 204-pin SO-DIMM sockets; Non-italics: standard memory in one socket; one socket available	 Rescue and Recovery™ Access Connections™ Password Manager
SATA DVD±RW SATA disk	DVD burner, SATA 1.5Gb/s, 12.7mm high, fixed, not removable, tray-in 320GB ⁸ (7200 rpm) or 500GB (5400 rpm) / SATA 3.0Gb/s, 2.5" wide, 9.5mm high, removable, upgradable, Active Protection System™	ThinkVantage Power Manager ThinkVantage System Update ThinkVantage Toolbox Adobe® Reader® Adobe® Reader®
Widescreen display Camera	Some: 15.6" (395mm) HD (1366x768) color, anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio Some: 15.6" (395mm) HD (1366x768) color, VibrantView (glossy), LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 0.3-megapixel or 2.0-megapixel, fixed focus	 Adobe Flash® Player Skype™ for Windows Microsoft Office 2010 preloaded; purchase product key to activate Microsoft Research AutoCollage Touch
Integrated graphics	ATI™ Radeon™ HD 4250 graphics, in RS880M, external analog monitor support via VGA DB-15 connector and digital monitor support via HDMI™ (supporting HDCP to output protected content); supports dual independent display; Max external resolution: 2456x1536@60Hz	Touch
Keyboard TrackPoint® Touch pad	6-row, spill-resistant, multimedia Fn keys TrackPoint® pointing device, Internet Scroll Bar¹³ UltraNav™,	Supports ThinkVantage® technologies
ThinkLight™	wide touch pad below keyboard, Tap Zones, multi-touch None	65-watt AC adapter EPEAT™ Gold rating
Dimensions ³ Weight ² Case color Case material Battery - type ³⁷	15.6W" (WxDxH): 14.96" x 9.72" x 1.27-1.48"; 380 x 247mm x 32.3-37.5mm 4-cell: from 5.40 lb (2.45kg); 6-cell: from 5.58 lb (2.53kg); 9-cell: from 5.95 lb (2.70kg) Matte black (top) or glossy black (top), trimmed with a thin silver band (side); black bottom Acrylonitrile-Butadiene-Styrene (ABS) plastic Lithium Ion 6-cell	ENERGY STAR® 5.Ō-compliant RoHS-compliant International Warranty Service ¹⁷ 24 hour x 7 day ¹⁸ toll-free support during the warranty period ¹² via 800-426-7378
Battery - life ¹⁰ Chipset	4-cell: up to 2.6 hr; 6-cell: up to 4 hr; 9-cell: up to 6 hr AMD RS880M Chipset, SB820M south bridge	ThinkPlus™, 22 1-year LOR24 9x5 NBD
ExpressCard/34	One ExpressCard/34 7-in-1 reader (MMC, Memory Stick, Mem Stick Pro, SD, SDHC, XD, XD Type H) Three USB 2.0 (one powered), one USB 2.0/eSATA combo port, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	45K5968 ThinkPlus 2-year LOR 9x5 NBD 45K5969 ThinkPlus 3-year LOR 9x5 NBD
PCIe Mini Card 11b/g/n	One PCI Express Half Mini Card slot 11b/g/n, PCIe Half Mini Card, ThinkPad 11b/g/n, 1x1	45K5970 ThinkPlus 4-year LOR 9x5 NBD 45K5973
Modem Bluetooth™ Ethernet Audio support	None None Realtek® RTL8111DL Gigabit Network Connection High Definition (HD) Audio, Realtek ALC269 codec / stereo speakers, 1.5 watt x 2/	ThinkPlus 2-year P&L P/U Depot 45K5971 ThinkPlus 3-year P&L P/U Depot
Security	mono digital microphone, combo audio/mic jack Power-on password, hard disk password, supervisor password, security keyhole	45K5972 ThinkPlus 4-year P&L P/U Depot 45K5974
Security chip Fingerprint reader	None r None	Post-warranty annual maintenance agreements at
Limited warranty ¹²	² 1-year - depot repair service / service upgrades ²² available	lenovo.com/thinkplus/warranty

See footnotes for important warranty information US models announced September 28, 2010 or January 11 or March 1, 2011 US models withdrawn effective June or October 2011

			Wide- screen		Disk SATA	PCle Mini Card	PCle Mini Ca	rd		Fing	er Bat- it Blue- tery		Ann date	
Type-model Proces	sor GHz	Memory	display	Camera		802.11	WWAN	Carrie	r Top co	lor read	er tooth cells	Preload	(mm/yy)	
0319-26U i3-370 0319-25U i3-370 0319-24U i3-370 0319-23U P6100	M 2.40 M 2.40	2GB 2GB	15.6" HD 15.6" HD 15.6" HD Glos 15.6" HD Glos	2.0M 2.0M		TP 11b/g/n TP 11b/g/n	None None	None None	Matte bla	ack No	one None 6 one None 6 one None 6 one None 6	Pro 64 Prem 64		
0319-22U P6100 0319-3NU P6200 0319-42U i5-540	2.00 2.13	2GB 2GB	15.6" HD Glos 15.6" HD	2.0M 2.0M	250G 5400 250G 5400	TP 11b/g/n TP 11b/g/n	None None	None None	Matte bla	ack No ack No	one None 6 one None 6 one None 6	Prem 64 Prem 64	4 05/11	
0319-3SU i3-380 0319-3RU i3-380	M 2.53 M 2.53	<i>2GBx2</i> 2GB	15.6" HD 15.6" HD	0.3M 0.3M	500G 5400 320G 7200	TP 11b/g/n TP 11b/g/n	None None	None None	Black tex Black tex	xtured No xtured No	one None 6 one None 6	Pro 64 Pro 64	12/11 12/11	
0319-3QU i3-380 0319-3PU P6200 0319-46U i3-380	2.13	2GBx2	15.6" HD 15.6" HD 15.6" HD	0.3M	500G 5400	TP 11b/g/n	None	None	Black tex	xtured No	one None 6 one None 6 one None 6	Prem 64		
 These small and medium business (SMB) models are part of the US TopSeller™ Program These systems are Microsoft® Office 2010 Product Key Ready (O10PKR) 														
Positioning Processor Sophisticated design with quality, durability and reliability for SMB customers; two spindles Intel® Pentium® processor P6100 or P6200 with dual-core, DMI (Direct Media Interface), integrated DDR3 memory controller (up to 1066MHz), 3MB cache or Intel Core™ i3 processor i3-370M or i3-380M with dual-core, DMI (Direct Media Interface), integrated DDR3 memory controller (up to 1066MHz), Hyper-Threading technology; 3MB cache or Intel Core i5 processor i5-540M with dual-core, DMI (Direct Media Interface), integrated DDR3 memory controller (up to 1066MHz), Intel Turbo Boost (3.06GHz), Hyper-Threading technology; 3MB cache								Hz), Hz),	Preloaded operating system ²⁰ - Some: Genuine Windows® 7 Home Premium 64 - Some: Genuine Windows 7 Professional 64 Preloaded applications¹⁴ (only some listed) ■ Rescue and Recovery™ ■ Access Connections™ ■ Password Manager					
Memory	2GB or 4GB std / 8GB max ⁷ / PC3-8500 1066MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available; <i>Non-italics:</i> standard memory in one socket; one socket available									 ThinkVantage Power Manager ThinkVantage System Update ThinkVantage Toolbox Norton™ Internet Security 2011 				
SATA DVD±RW SATA disk	DVD burner, SATA 1.5Gb/s, 12.7mm high, fixed, not removable, tray-in 250GB ⁸ (5400 rpm), 320GB (5400 rpm or 7200 rpm) or 500GB (5400 rpm) / SATA 3.0Gb/s, 2.5" wide, 9.5mm high, removable, upgradable, Active Protection System™									(30 days of virus definitions) • Adobe® Reader® • Adobe Flash® Player • Skype™ for Windows • Microsoft Office 2010 preloaded;				
Widescreen display Camera	Some: 15.6" (396mm) HD (1366x768) color, anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio Some: 15.6" (396mm) HD (1366x768) color, VibrantView (glossy), LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 0.3 or 2.0-megapixel, fixed focus								purchase product key to activate Microsoft Research AutoCollage Touch					
Integrated graphics in processor, external analog monitor support via VGA DB-15 connector and digital monitor support via HDMI™ (supporting HDCP to output protected content); supports dual independent display; Max external resolution: 2048x1536@75Hz; 1920x1080 (HDMI port)								ıt);						
Keyboard TrackPoint® Touch pad ThinkLight™	TrackPo UltraNav None	int pointir v™, wide	ant, multimedia ng device, Interr touch pad belov	net Scro v keybo	ll Bar ¹³ ard, Tap Zon									
Dimensions ³ Weight ² Case color Case material Battery - type ³⁷ Battery - life ¹⁰	15.6W" (WxDxH): 14.96" x 9.72" x 1.27-1.48"; 380 x 247mm x 32.3-37.5mm 4-cell: from 5.32 lb (2.42kg); 6-cell: from 5.50 lb (2.50kg); 9-cell: from 5.89 lb (2.67kg) Matte black or Black textured (top), trimmed with a thin silver band (side); black bottom Acrylonitrile-Butadiene-Styrene (ABS) plastic Lithium Ion 6-cell 4-cell (32Whr): up to 2.9 hr; 6-cell (48Whr): up to 4.5 hr Mobile Intel HM55 Express Chipset								65-watt AC adapter EPEAT™ Gold rating ENERGY STAR® 5.0-compliant RoHS-compliant International Warranty Service¹7					
Chipset ExpressCard/34 Multicard Reader Ports	One Exp 7-in-1 re Three U	oressCaro ader (MN SB 2.0 (c	d/34 MC, Memory Sti one powered), o	· ck, Men ne USE	3 2.0/eSATA (combo port,	(D, XD T	Гуре Н)		24 hour x 7 day ¹⁸ toll-free support during the warranty period ¹² 1-year Onsite Repair 9x5 NBD 45K5968				
PCIe Mini Card	Two PCI	Express	(VGA DB-15, H Mini Card slots	;	•	.5)				2-year C	nsite Repair	9x5 NBD	K5969	
11b/g/n WWAN upg Modem	None None	PCIe Ha	If Mini Card, Th	inkPad	11b/g/n, 1x1					•	Onsite Repair Onsite Repair	9x5 NBD 45ł	<5970	
Bluetooth™ Ethernet Intel AMT Audio support	None High De mono di Power-o	finition (F	1DL Gigabit Ne ID) Audio, Real ophone, combo ord, hard disk pa	tek ALC	269 codec /	·				2-year D 3-year D 4-year D	Depot Repair Depot Repair Depot Repair Pepot Repair Peranty annual	45H 45H 45H 45H	(5973 (5971 (5972 (5974	
Security chip Fingerprint reader Limited warranty ¹²		depot re	pair service / se	rvice up	ogrades ²² ava	ilable				http:/ servi	//www.lenov ces_warrant c.html			
See footnotes for in	anortant v	vorronty ir	formation									6	Lenovo	

ThinkPad® Edge 15" Accessories

•							
2GB PC3-10600 DDR3 L-H SODIMM (25Pack)57Y4416	ann 03/02/10 ann 03/02/10 ann 03/02/10	ThinkPad 65W AC Adapter ⁴⁵ 45 Only compatible with the integrated graph ThinkPad 90W AC Adapter 90W Ultraslim AC/DC Combo Adapter	40Y7696 ann 01/05/06 nics models. 40Y7659 ann 09/20/05 41R4493 ann 09/22/09				
USB 2.0 Portable 500GB Hard Disk 45K1690 USB 2.0 Portable Secure 320GB Hard Disk 43R2019 USB 3.0 Secure 500GB Hard Drive 0A65619 USB 3.0 Secure 750GB Hard Drive 0A65616 USB 3.0 Secure 1TB Hard Drive 0A65621	ann 03/17/09 ann 05/26/09 ann 11/18/08 ann 11/29/11 ann 11/29/11 ann 08/28/12 ann 06/14/11	More info at www.lenovo.com/support/pov Charging tips for 90W Ultraslim AC/DC Com iPod and iPhone Charge Tip (L10a) Generic Micro USB charge tip (L18) More information at www.lenovopowertips	weradapters abo Adapter 41R4493 41R4481 ann 12/18/07 41R4490 ann 01/06/09				
ThinkPad Expansion Lenovo® Essential Notebook Stand 45J9292 USB 2.0 Port Replicator with Digital Video 0A33942 Keyboard TrackPoint Cap Collection 73P2698 Ultraslim Plus Wireless Keyboard and Mouse ⁵² 0A34032 USB Numeric Keypad 33L3225 Preferred Pro USB Keyboard 73P5220 Enhanced Performance USB Keyboard 73P2620 Lenovo Mini Wireless Keyboard N5901 ⁵² (blk) 57Y6336 Se Wireless via 2.4GHz technology using a micro-size UST hinkPad USB Keyboard with TrackPoint 55Y9003	ann 05/12/09 ann 03/22/11 ann 12/16/03 ann 04/05/11 ann 05/01/00 ann 06/21/05 ann 03/23/04	Carrying Cases ThinkPad 15W Case Sleeve Lenovo Messenger Max Lenovo Performance BackPack ThinkPad Business Topload Case ThinkPad Business Backpack ThinkPad Deluxe Expander Case ThinkPad Executive Leather Case Lenovo Sport Backpack - Red Lenovo Sport Slimcase - Red Lenovo Sport Backpack - Blue Lenovo Sport Slimcase - Blue Lenovo Sport Messenger - Blue Lenovo Sport Messenger - Blue Lenovo Sport Backpack - Grey	51J0477 ann 08/18/09 41U5253 ann 05/01/07 41U5254 ann 05/01/07 43R2476 ann 05/13/08 43R2482 ann 05/13/08 43R2478 ann 05/13/08 43R2480 ann 05/13/08 0A33896 ann 02/28/12 0A33897 ann 02/28/12 0A33898 ann 02/28/12 0B47298 ann 08/28/12 0B47300 ann 08/28/12 0B47301 ann 08/28/12				
Lenovo USB Smartcard Keyboard 51J0155 Mouse	ann 03/24/09	Lenovo Sport Slimcase - Grey Lenovo Sport Messenger - Grey More information at www.lenovo.com/supp	0B47303 ann 08/28/12 0B47302 ann 08/28/12 port/cases				
Lenovo Optical Mouse (USB) 06P4069 Lenovo Laser Mouse (USB) 41U3074 ThinkPad USB Laser Mouse 57Y4635 Lenovo ScrollPoint® Mouse (USB, Optical) 31P7405 ThinkPad Travel Mouse (USB, Optical) 31P7410	ann 06/26/12 ann 05/21/03 ann 01/23/07 ann 12/15/09 ann 08/27/02 ann 06/04/02 ann 12/20/11 SB receiver.	Monitors ThinkVision® L1711p 17" (VGA, DVI-D) ThinkVision L1900p 19" (VGA, DVI-D) ThinkVision LT1952p Wide 19" (VGA, DP, DVI-D)® ThinkVision L2250p Wide 22" (VGA, DVI-D) ThinkVision L2251x Wide 22" (VGA, DP) ThinkVision LT2252p Wide 22" (VGA, DP, DVI-D)® ThinkVision LT2452p Wide 24" (VGA, DP, DVI-D)® DisplayPort cable is not included.	2572HB6 ann 10/20/09 2578HB6 ann 10/20/09 9 2572MB6 ann 09/13/11				
3M 15.6W Privacy Filter from Lenovo Kensington® MicroSaver® Cable Lock Kensington Twin Head Cable Lock Lenovo Security Cable Lock 57Y4303	ann 04/05/11 ann 12/29/03 ann 09/30/08 ann 08/24/10 ann 02/21/06	ThinkVision LT1421 Wide 14" Mobile Monitor with Protective Screen Cover (USB 2.0) Lenovo LS2421p Wide 23.6" (VGA, HDMI) More information at www.lenovo.com/supp	1452DS6 ann 08/16/11 4015LS1 ann 08/02/11 port/monitors				
Multimedia ThinkPad In-Ear Headphones with mic 57Y4488	ann 01/07/10 ann 01/07/10	Monitor Accessories ⁴⁶ Lenovo USB Soundbar Lenovo HDMI to HDMI Monitor Cable Lenovo HDMI to VGA Monitor Cable Lenovo USB-to-DVI Monitor Adapter	0A36190 ann 05/01/12 0B47070 ann 05/22/12 0B47069 ann 06/26/12 45K5296 ann 05/12/09				
Modem USB 2.0 Lenovo Modem 43R1814 Batteries ³⁷	ann 02/26/08		73P2582 ann 12/29/03 45K1620 ann 09/30/08 57Y4303 ann 08/24/10 55Y9258 ann 09/22/09				
ThinkPad Battery 25 (4-cell) 51J0498 ThinkPad Battery 25+ (6-cell) 51J0499 ThinkPad Battery 25++ (9-cell) 51J0500	ann 10/22/09 ann 10/22/09 ann 10/22/09 ann 09/20/05	46 Compatible on selected Lenovo and Thin More information at www.lenovo.com/supp For more information on accessories: www.lenovo.com/accessories Purchase Lenovo accessories					
More information at www.lenovo.com/alldaycomputing	I	www.lenovo.com/support/accessories Product specifications on Lenovo Support www.lenovo.com/accessoriesguide					
		Option Compatibility Matrix (OCM) and a www.lenovoquickpick.com An Options Compatibility Configurator fo	,				