Personal Systems Reference Lenovo® IdeaPad[™] Netbooks and Notebooks

November 2009 - Version 366



Lenovo IdeaPad S10e



Lenovo IdeaPad S9e



Lenovo IdeaPad S9e



Lenovo IdeaPad S10e



Lenovo IdeaPad S10e



Lenovo IdeaPad S10e



Lenovo IdeaPad S10e

IdeaPad™ S10e (4187) - May 2009

				Widescreen	Cam-	Integrated		Mini PCle 802.11			Battery	Quick		Avail
Type-model F	Processor	GHz	Memory	display	era	graphics	Disk	wireless	Color			Start	Preload	date
4187-RWU A	tom N270 tom N270 tom N270	1.60	1GB 1GB 1GB	10.1" WSVGA 10.1" WSVGA 10.1" WSVGA		GMA GMA GMA	160GB ² 160GB 160GB	11b/g 11b/g 11b/g	Black Black Black	Bluetooth	6-cell	Quick	XP Home XP Home XP Home	May 09
	 10.1 Sup Exp Tou Inte (Sel 	l" wide per-slii pressC ich pae grateo lect m	escreen o m (startin Card slot f d suppor d camera odels) Le	smaller and lig display with LE og at 0.9 inches for WWAN card ts multi-touch f enovo® Quick St th booting Wind	D back thin), d functio tart: Ut	light ultra-light (n (pinch, e.	starting a	, chiral m	notion)	, photos, c	hat,			
Positioning Processor	Intel®	Atom		<i>arkets</i> sor N270 with s nology, 533MHz			512KB L2	cache			uine Ŵi		system ²⁰ XP Home	
Memory	1GB s single * Win	td / 20 -chann dows 2	BB max ⁷ / iel, one 20 XP Home	PC2-5300 667M 00-pin SO-DIMM models can only nemory 1GB in	IHz DD I socket y be sh	R2 , non-pa t; ipped with r	rity, naximum		i memoi	• Thin ′У • Nort	kVanta on Inter	rnet Sec	tem Updat	е
External comb SATA disk		3 (540	0 rpm) HE	DD / SATA 1.5Gb	o/s, 9.5r	nm high, 2.	5" wide, r	iot remova	able	Wine	dows Li	h® Playe ve™ Too	olbar	
Widescreen display Camera	200 ni	ts, 16:	9 aspect r	/GA (1024x576) atio, 300:1 contr en, 1.3-megapix	ast rati	0	acklight,			 PC-I 	Doctor™			s only)
Graphics	Intel C	Graphi	cs Media	Accelerator 95	0 (GM/	4 950) , in 9	45GSE							
Keyboard Touch pad				e, Fn keys, Nove with scroll featur				ich						
Dimensions ³ Weight ² Case color Case material		<i>(Wx</i> star star darł n: darł	(<i>DxH):</i> 9.8 ting at 2.6 ting at 3.0 < gray or b < gray or b		4"; 250r	nm x 196m	m x 22-36	7.5mm Smm						
Battery - type Battery - life ¹⁰	Lithiun	n Ion, 🕯	3-cell 260	0 mAH or 6-cel 6-cell: up to 5.	l 4800 i		plaotio							
Chipset	ICH7N ethern	/I I/O C let MA	Controller I C)	Express Chips Hub (SATA 1.5G										
ExpressCard/3 Multicard reade Ports	34 One sl er 4-in-1	lot (Ex reade	pressCaro r (MMC, N	d/34) Iemory Stick®, M I monitor (VGA E				e Digital C	ard)	40-watt RoHS-o				
TV tuner Mini PCI Expre 11b/g ²⁸ Bluetooth™ Modem Ethernet Audio support Security Fingerprint rea	11b/g Some None 10/100 High E microp Power	wireles Blueto ether Definition bhone,	ooth 2.1 w met, Broa on (HD) A micropho	slot PCIe adapter, Br vireless, LED inc dcom® BCM590 udio, RealTek® A ne input jack (3. upervisor passw	licator 6, PCI 2 ALC269 5 mm),	2.3) codec / tw stereo hea	o stereo s dphone ja	speakers (ack (3.5 m	(1.5 wat im)	90-d ⇔ Eas ⇒ Inter ⇒ 24x issu	t warraı ar for di lay for c yServ™ rnationa 7 ¹⁶ toll-f	nty: isplay, d other pa depot i al Warra ree sup ng the v	irranty ¹² isk, system rts epair servic nty Servic port for wa varranty pe	ice ¹⁹ e ¹⁷ arranty

See footnotes for important warranty information US models announced May 19, 2009

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Partial list of accessories supported on: IdeaPad S9e and S10e Memory Batteries	
Memory Batteries	
1 GB PC2-5300 DDR2 SODIMM 40Y7734 ann 01/05/06 IdeaPad S Series Li-Ion Battery 3-cell (blk) 45K1274 ann 11/2 IdeaPad S Series Li-Ion Battery 6-cell (blk) 45K1275 ann 11/2	5/08
Storage and removable storageIdeaPad S Series Li-Ion Battery 3-cell (wht)51J0398ann 12/3USB 2.0 Essential Memory Key 4GB45J7904ann 06/24/08IdeaPad S Series Li-Ion Battery 6-cell (wht)51J0399ann 12/3USB 2.0 Essential Memory Key 8GB45J7905ann 07/15/08IdeaPad S Series 40W AC Adapter41R4441ann 11/2USB 2.0 Super Multi-Burner Drive41N5565ann 01/23/0710/23/0710/23/0710/23/07	6/08
USB 2.0 Portable 500GB Hard Disk 45K1690 ann 05/26/09 Carrying Cases IdeaPad S9e/S10e Case Sleeve 45K1609 ann 11/2 Lenovo Carrying Case - Messenger Max 41U5253 ann 05/0	1/07
USB Port Replicator with Digital Video 45K1610 ann 07/28/09 Lenovo Standard Case 45K1697 ann 11/2 Lenovo Standard Backpack 45K1698 ann 11/2	
Lenovo Wireless Laser Mouse - Black ⁵² 45K1696 ann 11/25/08 Lenovo Wireless Laser Mouse - Red/Black ⁵² 51J0198 ann 11/25/08 ⁵² Wireless via 2.4GHz technology using a micro-size USB receiver. ThinkPad® Bluetooth Laser Mouse ⁴⁵ 41U5008 ann 01/22/08 ⁴⁵ Requires Bluetooth enabled IdeaPad systems 6325HC ann 01/2 Monitor 6325HC ann 01/2 HinkVision® L174 17" Monitor 9227AE1 ann 04/1 ThinkVision L170p 17" Monitor 9417HE2 ann 09/1	7/09 7/09 5/08 7/08
Security Kensington® MicroSaver® Cable Lock73P2582 ann 12/29/03 45K1620 ann 09/30/08ThinkVision L1711p 17" Monitor ThinkVision L1900p 19" Monitor5047HB2 ann 10/2 4431HE1 ann 11/1 4424HB6 ann 09/1 2448HB6 ann 10/2	1/08 7/08 0/09
MultimediaThinkVision L2240p Wide 22" Monitor4422HB6 ann 09/1USB 2.0 Lenovo Multimedia Headset40Y8518 ann 06/27/06ThinkVision L2250p Wide 22" Monitor2572HB6 ann 10/2USB 2.0 Lenovo Webcam40Y8519 ann 08/29/06ThinkVision L2251p Wide 22" Monitor2572HB6 ann 10/2ThinkVision L2251x Wide 22" Monitor2578HB6 ann 10/22578HB6 ann 10/2	0/09 0/09
Modem USB 2.0 Lenovo Modem43R1814 ann 02/26/08ThinkVision L2440p Wide 24" Monitor4420HB2 ann 09/1ThinkVision L2440x Wide 24" Monitor4421HB2 ann 09/1	
Monitor Accessories46ThinkVision USB Soundbar40Y7616 ann 08/2ThinkVision Soundbar45K1263 ann 09/2Kensington MicroSaver Cable Lock73P2582 ann 12/2Kensington Twin Head Cable Lock45K1620 ann 09/2Lenovo Easy Reach Monitor Stand55Y9258 ann 09/2Radial Arm19K4464 ann 05/046 Compatible on selected ThinkVision monitors.	6/08 9/03 0/08 2/09
Consumer monitorsLenovo L195 Wide 19" LCD Monitor4418HC1 ann 09/0Lenovo L222 Wide 22" LCD Monitor4432HF1 ann 09/0	
Other accessories at http://www.lenovo.com/accessories	
Accessories Guide pdf at http://www.lenovo.com/accessories	uide
	enovo

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Personal Systems Reference (PSREF)

or more information see: http://www.lenovo.com/services_warranty/us/	en/index.html
Lenovo Care service upgrade options	
IdeaPad [®] S9e, S10e <i>with Split warranty</i>	
Mail in = Mail In repair, ADP = Accidental Dama	ge Protection,
HDDR = Hard Drive Retention	
2-year Mail In warranty 9x5	55Y3556
3-year Mail In warranty 9x5 4-year Mail In warranty 9x5	55Y3557 55Y3558
1-year Mail In warranty 9x5 with ADP	55Y3559
2-year Mail In warranty 9x5 with ADP	55Y3560
3-year Mail In warranty 9x5 with ADP	55Y3561
4-year Mail In warranty 9x5 with ADP	55Y3562
1-year Mail In warranty 9x5 with HDDR	55Y3571
2-year Mail In warranty 9x5 with HDDR 3-year Mail In warranty 9x5 with HDDR	55Y3572 55Y3573
4-year Mail In warranty 9x5 with HDDR	55Y3574
, ,	
LOR = Lenovo Onsite Repair, ADP = Accidenta	I Damage Protection,
HDDR = Hard Drive Retention 1-year LOR 9x5 Next Business Day	55Y3563
2-year LOR 9x5 Next Business Day	55Y3564
3-year LOR 9x5 Next Business Day	55Y3565
4-year LOR 9x5 Next Business Day	55Y3566
1-year LOR 9x5 Next Business Day with ADP	55Y3567
2-year LOR 9x5 Next Business Day with ADP	55Y3568
3-year LOR 9x5 Next Business Day with ADP 4-year LOR 9x5 Next Business Day with ADP	55Y3569 55Y3570
1-year LOR 9x5 Next Business Day with HDDR	
2-year LOR 9x5 Next Business Day with HDDR	
3-year LOR 9x5 Next Business Day with HDDR	
4-year LOR 9x5 Next Business Day with HDDR	55Y3602
ThinkPlus Secure Business	
Lenovo Online Data Backup	
Secure offsite data storage	
 256-bit Advanced Encryption System 	
 Data recovery or access in case of an unformation of a second seco	eseen event
Automatic, remote management	110
Choose which business critical data to back	•
1-year Lenovo Online Data Backup - 10GB	51J0787
1-year Lenovo Online Data Backup - 25GB 1-year Lenovo Online Data Backup - 50GB	45K5849
1-year Lenovo Online Data Backup - <i>Unlimited</i>	45K5870
Note: Supported only on Microsoft® Windows®	operating systems



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

IdeaPad™ S10 (4231)

Type-model Proc	cessor GHz	Memory	Widescreen display	Cam- era	Integrated graphics	SATA disk	Mini PCle 802.11 wireless	Color	Blue- tooth	Battery	Preload	Avail date
4231-3AU Aton 4231-2CU Aton 4231-2DU Aton 4231-3GU Aton 4231-3AU Aton 4231-3CU Aton 4231-3CU Aton 4231-3SU Aton 4231-33U Aton 4231-33U Aton 4231-33U Aton	N270 1.60 N270 1.60	512MB 512MB 512MB 512MB 1GB 1GB 1GB 1GB 1GB 1GB	10.2" WSVGA 10.2" WSVGA	Cam Cam Cam Cam Cam Cam Cam Cam Cam Cam	GMA GMA GMA GMA GMA GMA GMA GMA GMA GMA	80GB ⁸ 80GB 80GB 80GB 80GB 160GB 160GB 160GB 160GB 160GB 160GB	11b/g ¹¹ 11b/g 11b/g 11b/g 11b/g 11b/g 11b/g 11b/g 11b/g 11b/g 11b/g 11b/g 11b/g 11b/g	Black Black White Red Blue Pink Black Black Black Black Black White Red Blue Pink	None None None None None None None None	3-cell 3-cell 3-cell 3-cell 3-cell 3-cell 3-cell 3-cell 3-cell 3-cell 3-cell 3-cell 3-cell	XP Home XP Home	Aug 08 Sep 08 Aug 08 Aug 08 Oct 08 Dec 08 Sep 08 Dec 08 Dec 08 Dec 08 Oct 08 Dec 08
	 10.2" wid Super-sli Multiple Touch pate Integrate 	lescreen, an im (starts at color choice ad supports ad 1.3 megaj	maller and light oti-glare display 0.9 inches thin es: black, white, multi-touch fur pixel camera vstem includes	with L), ultra red, b nction	ED backlig Ight (weight) Iue, or pin to enhance	ght ghs just k (piano e the exp	finish for ro perience of	ed, blue, user coi	ntrol			
Positioning Processor	Intel [®] Atom		<i>kets</i> o r N270 with sing logy, 533MHz sy			2KB L2 c	ache	F -	Preloade Genui Editior	ne Windo	ing system ²⁰ ws® XP Home	e
Memory	512MB or 1 single-chann Italics:	GB std / 1.50 nel, one 200 standard me no sockets a	GB max ⁷ / PC2-5 pin SO-DIMM seemory 512MB so	5 300 6 ocket; Idered	67MHz DDI to systemb	R2 , non-p oard, 512	oarity, 2MB in sock	et;	Preloade Lenov Nortor (90 da	ed applica o® OneKe n Internet	ey Recovery Security™ s definitions)	
Diskette drive External combo SATA disk	None None 80GB (5400 SATA 1.5Gb) rpm) or 16(/s, 9.5mm hi)GB (5400 rpm) gh, 2.5" platter, i	/ not ren	novable			•	Windo	ws Live™ o Energy		
Widescreen display Camera	10.2 " (259.1 200 nits, 16:	1mm) WSVG :10 aspect ra	A (1024x600) TF atio, 300:1 contra n, 1.3-megapixel	T colo st ratio	or , anti-glar	e, LED b	acklight,					
Graphics Keyboard	6-row, 80-ke	ey, 85% size,	ccelerator 950 (multimedia Fn k	eys, re	covery key	wireless		n				
Touch pad Dimensions ³ Weight ²	(WxDxH): 9	· · ·	th scroll feature .9-1.1"; 250mm : b (1 1 kg)		,		n					
Case color	<i>Top:</i> mu (pia <i>Bottom:</i> cole	Itiple color cl ano finish for or matches t	noices: black, wh red, blue, pink) op color						Available lenovo Fry's	at these b.com	retailers	
Case material Battery - type Battery - life ¹⁰		3-cell 2600	ile-Butadiene-St mAH	yrene	(PC/ABS) p	lastic			10-watt A RoHS-co	C adapte mpliant	r	
Chipset ExpressCard/34 Multicard reader Ports	ICH7M I/O (ethernet MA One slot (Ex 4-in-1 reade Secure Digit	Controller Hu AC) pressCard/3 r (MultiMedia tal Card)	kpress Chipset lb (SATA 1.5Gb/s 34) a Card, Memory nonitor (VGA DB-	s, USB Stick®,	2.0, PCI E	kpress® 1 tick PRO	.1, PCÍ 2.3,	2	 Depot Servic (in elig 	r parts and repair se ce upgrad gible loca	rvice ¹⁹ e options	9
TV tuner Mini PCI Express 11b/g ²⁸ Bluetooth™ Modem Ethernet Audio support Security Fingerprint reade	None One Mini PC 11b/g wirele None 10/100 ethe High Definiti microphone Power-on pa	CI Express si ess ⁴ , Mini PC rnet, Broadc ion (HD) Auc , microphone		dcom® PCI 2.3 C269 c mm), s	BCM4312 3 codec / two tereo head	stereo sp		watt) /	pro • 3-ye 9x5 • 3-ye 9x5 with dan ≈ 24x7 ¹⁶ issues	tection vi ear Lenov Next Bus ear Lenov Next Bus n acciden nage prot toll-frees	ia depot 4 vo Onsite Re siness Day 4 vo Onsite Re siness Day ttal tection 4 support for w he warranty p	3R8885 pair ¹³ 3R8883 pair ¹³ 3R8884 arranty

See footnotes for important warranty information ^{IIII} US models announced December 10, 2008; previous models on August 19, September 9, or October 7, 2008

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IdeaPad™ S10 (4231) - March 2009

								Mini DOla					
Type-model Pro	cessor	GHz	Memory	Widescreen display	Cam- era	Integrated graphics	SATA disk	Mini PCle 802.11 wireless	Color	Blue- tooth	Battery	Preload	Avail date
4231-A9U Ator 4231-AAU Ator 4231-ABU Ator 4231-ACU Ator 4231-ACU Ator 4231-ACU Ator 4231-AEU Ator 4231-AFU Ator 4231-AFU Ator	n N270 n N270	1.60 1.60 1.60 1.60 1.60 1.60 1.60 1.60 1.60 1.60	1GB 1GB 1GB 1GB 1GB 1GB 1GB 1GB 1GB	10.2" WSVGA 10.2" WSVGA 10.2" WSVGA 10.2" WSVGA 10.2" WSVGA 10.2" WSVGA 10.2" WSVGA 10.2" WSVGA 10.2" WSVGA 10.2" WSVGA	Cam Cam	GMA GMA GMA GMA GMA GMA GMA GMA	160GB ⁸ 160GB 160GB 160GB 160GB 160GB 160GB 160GB 160GB	11b/g ¹¹ 11b/g 11b/g 11b/g 11b/g 11b/g 11b/g 11b/g 11b/g 11b/g 11b/g	Black White Pink Red Blue Pink Red White Black Blue	None None None None None None None	3-cell 3-cell 3-cell 3-cell 3-cell 6-cell 6-cell 6-cell 6-cell 6-cell	XP Home XP Home XP Home XP Home XP Home XP Home XP Home XP Home XP Home XP Home	Mar 09 Mar 09 Mar 09 Mar 09 Mar 09 Mar 09 Mar 09 Mar 09 Mar 09 Mar 09
	 10.2 Sup Multi Toution Integration One Lending 	?" wides er-slim tiple co ch pad grated ps conti eKey™ F ovo® Q0	screen, an (starts at lor choice supports 1.3 megap rol access Rescue Sy uick Start:	maller and ligh ti-glare display 0.9 inches thin es: black, white, multi-touch fur pixel camera an to your notebo rstem includes Utility for quic booting Window	with L), ultra , red, b nction d Lend ook by OneKe k acce	ED backlig -light (weig lue, or pin to enhance ovo's VeriF recognizir ey Recover	ght ghs just k (piano e the exp ace™ fac ng your f y with pi	finish for re perience of ce recogniti ace. ress of reco	ed, blue, user cor ion softv overy ke	ntrol vare			
Positioning Processor	Intel®	Atom™		kets r N270 with sing logy, 533MHz sy			2KB L2 c	ache	F -		ne Ŵindo	ing system ²⁰ ws® XP Home	
Memory	1GB st single-	td / 1GE channe	3 max ⁷ / P(I, one 200-	pin SO-DIMM s mory 1GB in so	z DDR: ocket;	2, non-parit	у,		F	reloade Lenov	ed applica o® OneKe	ations¹⁴ ey Recovery Security™	
Diskette drive External combo SATA disk		3 (5400 1.5Gb/s,		gh, 2.5" platter,	not rem	novable			•	(90 da Adobe Windo Lenov	es of viru ® Reader ws Live™ o Energy	s definitions)	
Widescreen display Camera	200 nit Camer	is, 16:10 a on top) aspect ra	A (1024x600) TI tio, 300:1 contra , 1.3-megapixel	st ratio , fixed f	ocus	-	acklight,	•	Softwa VeriFa			
Graphics Keyboard				ccelerator 950 multimedia Fn k	`			on/off butto	n				
Touch pad Dimensions ³ Weight ²		utton tou (WxD	uch pad wit (<i>xH):</i> 9.8" x	th scroll feature 7.2" x 0.9-1.1"; 7.7" x 0.9-1.4";	(no Tra 250mr	ckPoint®), n n x 183mm	nulti-touc x 22-27.	h 5mm					
Case color	3-cell: 6-cell: Top:	startir startir multip	ng at 2.43 l ng at 2.87 l ble color ch	b (1.1 kg) b (1.3 kg) noices: black, wh									
Case material	<i>Botton</i> Polyca	n: color	matches to	red, blue, pink) op color ile-Butadiene-St	yrene	(PC/ABS) p	lastic			Available lenovo	at these b.com	retailers	
Battery - type Battery - life ¹⁰			cell or 6-c 3.0 hr; <i>6-c</i>	ell ell: up to 6.0 hr						0-watt A loHS-co	C adapte	r	
Chipset	ICH7IV		ntroller Hu	press Chipset b (SATA 1.5Gb/s						a 1-voo	Limited	Warranty ¹²	
ExpressCard/34 Multicard reader	One sl 4-in-1 Secure	ot (Expr reader (e Digital	essCard/3 MultiMedia Card)	a Ćard, Memory		,		тм,	4	 Depot Servic (in elig 	repair se ce upgrad gible loca	ervice ¹⁹ e options tions): ⁹	
Ports TV tuner Mini PCI Express 11b/g ²⁸ Bluetooth™ Modem Ethernet Audio support Security Fingerprint reade	None One M 11b/g None None 10/100 High D microp Power-	lini PCI wireless etherne efinition hone, m	Express sl ⁴ , Mini PC et, Broadco n (HD) Aud nicrophone	onitor (VGA DB ot le adapter, Broa om [®] BCM5906, io, RealTek [®] AL e input jack (3.5 ervisor passwor	dcom® PCI 2.3 C269 c mm), s	BCM4312 3 odec / two tereo headp	stereo sp	eakers (1.5 k (3.5 mm)	watt) /	pro • 3-ya 9x5 • 3-ya 9x5 with dan ≥ 24x7 ¹⁶ issues	tection v ear Lenov Next Bu ear Lenov Next Bu h accider nage prov	vo Onsite Re siness Day 4 vo Onsite Re siness Day ntal tection 4 support for w he warranty p	3R8885 pair ¹³ 3R8883 pair ¹³ 3R8884 arranty

See footnotes for important warranty information US models announced March 17, 2009

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IdeaPad™ S10 (4333)

Type-model Pro	cessor GHz	Memory	Widescreen display	Cam- era	Integrated graphics		Mini PCle 802.11 wireless	Mini PCle WWAN		Bluetooth	Battery cells	Quick Start	Preload	Avail date
4333-36U Aton 4333-37U Aton 4333-38U Aton 4333-22U Aton 4333-25U Aton	N270 1.60 N270 1.60 N270 1.60 N270 1.60 N270 1.60 N270 1.60 N270 1.60	1GB 1GB 1GB 1GB 1GB 1GB	10.1" WSVGA 10.1" WSVGA 10.1" WSVGA 10.1" WSVGA 10.1" WSVGA 10.1" WSVGA 10.1" WSVGA 10.1" WSVGA	1.3M 1.3M 1.3M 1.3M 1.3M 1.3M	GMA GMA GMA GMA GMA GMA	160GB 160GB 160GB 160GB 160GB 160GB	² 11b/g ¹¹ 11b/g 11b/g 11b/g 11b/g 11b/g 11b/g	WWAN WWAN WWAN	Black Black Black Black Black Black	Bluetooth	3-cell 6-cell 6-cell 3-cell 6-cell 6-cell	Quick Quick Quick Quick Quick Quick	XP Home XP Home XP Home XP Home XP Home XP Home XP Home	Oct 09 Oct 09 Oct 09 May 09 May 09 May 09
	 10.1" wi Super-s Integration Touch p Integration (Select in the second sec	descreei lim (stari ed WWA ad supp ed came models)	orts multi-tou	LED I hes th ch fur k Star	backlight in), ultra- nction (pir t: Utility f	light (si nch, exp	tarting a	chiral m	otion)	, photos, d	chat,			
Positioning Processor		n™ Proce	<i>markets</i> essor N270 wit chnology, 533M			and 51	2KB L2 c	ache		Preloa - Ger Edi	nuine Ŵ	erating indows	g system ²º ® XP Home	9
Memory	single-char * Windows	nel, one SXP Hon		MM so only b	ocket; e shipped	with ma	aximum o	of 1GB in ocket ava	memo ailable	ry • Nor (90	ton Inte days of be® Re	rnet Se virus d	ons¹⁴ ecurity™ lefinitions)	
External combo SATA disk	None 160GB (54 SATA 1.5G		HDD / Im high, 2.5" wi	de, no	ot removat	ole				Wir Len Sof	idows L iovo Ene tware	ive™ To	oolbar anagement	
Widescreen display Camera	10.1" (256 200 nits, 16	.5mm) W 9 6:9 aspec	SVGA (1024x5 et ratio, 300:1 c creen, 1.3-meg	76) TF ontras	T color , I t ratio	ED ba	cklight,			Len	iFace™ ovo Qu sson C		rt ion Manage	er
Graphics	Intel Grap	hics Med	lia Accelerato	r 950 ((GMA 950) , in 948	5GSE							
Keyboard Touch pad	Two-button	touch pa	size, Fn keys, N d with scroll fe	ature	(no TrackP	oint®), r	nulti-touc							
Dimensions ³ Weight ² Case color	6-cell: (V 3-cell: sta 6-cell: sta Top: bla	<i>VxDxH):</i> 9 arting at 2 arting at 3 ack	9.8" x 7.2" x 0.9 9.8" x 7.7" x 0.9 9.65 lb (1.2 kg) 9.09 lb (1.4 kg))-1.1";)-1.4";	250mm x 250mm x	183mm 196mm	i x 22-27. i x 22-36i	5mm nm						
Case material Battery - type Battery - life ¹⁰	Lithium Ion	ate/Acryl , 3-cell 2	onitrile-Butadie 600 mAH or 6- 7; 6-cell: up to	cell 4	800 mÀH	/ABS) p	olastic							
Chipset		Controlle	E Express Ch er Hub (SATA 1						2.3,					
ExpressCard/34 Multicard reader Ports	None 4-in-1 read	er (MMC	, Memory Stick nal monitor (VG	®, Mer iA DB	nory Stick -15), ether	PRO™ net (RJ	, Secure -45)	Digital Ca	ard)					
TV tuner Mini PCI Express 11b/g ²⁸	11b/g wirel	ess⁴, Min	i PCIe adapter	Broa	dcom® BC	M4312				RoHS	tt AC ad			
WWĂN AT&T Bluetooth™ Modem Ethernet Audio support	Some: Wi Some: Wi GF Some: Blue None 10/100 etho High Defini microphone	reless W/ reless W/ PRS/WCE etooth 2.1 ernet, Bro tion (HD) e, microp	AN, Ericsson cl AN, Ericsson cl DMA/HSPA, sei I wireless, LED Dadcom® BCM Audio, RealTe hone input jack	nipset nipset vice c indica 5906, k [®] AL (3.5 i	, Mini PCIe , Mini PCIe contract re ator PCI 2.3 C269 code mm), stere	e adapte e adapte quired v ec / two to head	er and SI vith AT&T stereo sp phone jao	M, beakers (1.5 wat	 ⇒ Spl 1-y. 90- ⇒ Eas ⇒ Inte ⇒ 24x 	it warra ear for d day for syServ™ ernation (7 ¹⁶ toll-1	nty: isplay, c other pa depot al Warr free su	repair serv anty Servic pport for w	vice ¹⁹ ce ¹⁷ arranty
Security Fingerprint reade	microphone Power-on p r None	e, microp assword	hone input jack , supervisor pa	(3.5 i	nm), stere	o head	phone ja				7 ¹⁶ toll-	free su ing the	pport for w warranty p	arrant

See footnotes for important warranty information IS US models announced October 20, 2009; previous models on May 27 or September 30, 2009

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Lenovo IdeaPad S10-2 Gray



Lenovo IdeaPad S10-2 Gray



Lenovo IdeaPad S10-2 Black, White, Gray, and Pink



Lenovo IdeaPad S10-2 White





Lenovo IdeaPad S10-2 Pink Lenovo IdeaPad S10-2 Pink

IdeaPad™ S10-2 (2957)

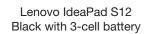
			Widescreen	Cam-	Integrated	SATA	Mini PCle 802.11					Avail
Type-model Proce		Memory	. ,	era	graphics	disk	wireless	Top color	Bluetooth		Preload	date
2957-22U Atom 2957-23U Atom 2957-29U Atom 2957-L3U Atom 2957-24U Atom 2957-25U Atom 2957-25U Atom 2957-25U Atom	N270 1.60 N270 1.60	1GB 1GB 1GB 1GB 1GB 1GB	10.1" WSVGA 10.1" WSVGA 10.1" WSVGA 10.1" WSVGA 10.1" WSVGA 10.1" WSVGA 10.1" WSVGA 10.1" WSVGA 10.1" WSVGA	1.3M 1.3M 1.3M 0.3M 1.3M 1.3M 1.3M	GMA GMA GMA GMA GMA GMA GMA	160GB ⁸ 160GB 160GB 160GB 160GB 160GB 160GB 160GB 160GB	11b/g ¹¹ 11b/g 11b/g 11b/g 11b/g 11b/g 11b/g 11b/g 11b/g	Black (pattern) Black (pattern) Gray (pattern) Gray (pattern) White (pattern White (pattern) Pink (pattern) White (nature))	6-cell 6-cell 6-cell 6-cell 6-cell 6-cell 6-cell 6-cell 6-cell	XP Home XP Home XP Home XP Home XP Home XP Home XP Home XP Home XP Home	Sep 09 Sep 09 May 09 May 09 Sep 09
	 10.1" wid. Super-slin Multiple of Touch paie Integrated helps cont OneKey™ Lenovo® (escree m (star color ch d supp d came ntrol ac Rescu Quick S	ok: smaller and n, glossy displ ts at 0.8 inches hoices: black, v orts multi-touc ra and Lenovo cess to your n le System inclu Start: Utility for hout booting W	ay dis s thin) white, g ch fund 's Veri oteboo udes C c quick	play with , ultra-ligh gray, or pi ction to er Face™ fac ok by recc oneKey Re access to	LED back t (weight nk, with hance the e recogn ognizing covery v	klight s just ove fashion p ne experie nition soff your face with press	attern ence of user co tware s of recovery k	ontrol			
Positioning Processor	Hyper-Threa	™ Proc e	<i>markets</i> essor N270 or l chnology, and 5 stem bus; N280	12KB	L2 cache;				Preloaded - Genuine Edition Preloaded	Window	ig system ²⁰ s [®] XP Home)
Memory	single-chann * Windows	nel, one XP Hon	* / PC2-5300 66 200-pin SO-DII ne models can o d memory 1GB	MM so onlv be	cket; shipped v	vith maxii	num of 10		 Lenovo[®] Norton Ir 	OneKey nternet S of virus	Recovery	
Diskette drive External combo SATA disk	None None 160GB (540	0 rpm) /							 Windows Lenovo E Software VeriFace 	s Live™ T Energy N	lanagement	
Widescreen display Camera	10.1" (256.5 LED backlig	mm) W jht, 200	SVGA (1024x6) nits, 16:9 aspe creen, 03 -mega	00) TF	T color , V i o, 300:1 co	brantVie ntrast rati	0);	Lenovo (Microsof		art 2007 Trial (6	60-day)
Graphics	•		lia Accelerator									
Keyboard Touch pad			ard, Fn keys, re ad with scroll fea									
Dimensions ³ Weight ²	3-cell: (Wx 6-cell: (Wx	(DxH): * (DxH): *	10.2" x 7.2" x 0. 10.2" x 7.6" x 0. 2.20 lb (1.0 kg)	7-1.0";	258mm x	183mm x	18-25.4m	າm າm				
Case color	Top: Palm rest: Bottom:	black, v * <i>White</i> color m black fo	2.65 lb (1.2 kg) vhite, gray, or pi (nature) model atches top colo or black and gray	' <i>does i</i> r y top, v	n <i>ot have p</i> vhite for wl	a <i>ttern on</i> nite and p	, ink top		40-watt AC Wireless or ENERGY S RoHS-com	/off swite TAR® 5.0		
Case material Battery - type Battery - life ¹⁰	Lithium Ion,	3-cell o	lonitrile-Butadie or 6-cell r; <i>6-cell:</i> up to 6		rene (PC//	ABS) plas	tic	·			Varranty ¹²	
Chipset	Mobile Intel	945GS	E Express Chi er Hub (SATA 1.	pset (Graphics N USB 2.0,	lemory C PCI Expr	ontroller H ess® 1.1, I	lub), PCI 2.3,	compon	on májo ents (incl	r electronic luding batte ard, hinges,	
ExpressCard/34 Multicard reader	Secure Digita	al Card		,			-		plastics, ⇒ Mail In re ⇒ Service	power ce pair serv upgrade	ord, AC adaj vice options	oter
Ports TV tuner Mini PCI Express 11b/g ²⁸ Bluetooth™ Modem Ethernet Audio support	None Two Mini PC 11b/g wireles <i>Some:</i> Blue None 10/100 ether High Definition microphone, stereo headp	I Expre ss ⁴ , Min etooth 2 rnet, Re on (HD) microp phone ja	ii PCIe adapter, 2.1 wireless, LEI ealTek® RTL810) Audio, RealTeI hone input jack ack (3.5 mm), D	Broad D indic 3EL, P < ALC2 (3.5 m olby® I	com® BCN ator CI 2.3 272 codec im), Headphone	14312 [/] two ster e™ certifio	eo speake	ers (1.5 watt) /	 2-year 3-year 1-year protect 2-year protect 3-year protect 3-year protect 24x7¹⁶ to 	tion via acciden tion via acciden tion via ll-free su	arranty 4 arranty 5 tal damage depot 5 tal damage depot 5 tal damage tal damage	
Security Fingerprint reader		Issword	, supervisor pas	ssword	, security l	eyhole			via 877-4			enou

See footnotes for important warranty information

IS models announced September 10, 2009; previous models on May 27, 2009

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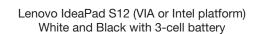






Lenovo IdeaPad S12 (VIA or Intel platform) Black with 3-cell battery









Lenovo IdeaPad S12 (VIA or Intel platform) Black with 3-cell battery



Lenovo IdeaPad S12 (VIA or Intel platform) White with 6-cell battery Lenovo IdeaPad S12 (NVIDIA ION platform*) White with 6-cell battery * ION models have HDMI port instead of ExpressCard/34

IdeaPad™ S12 (2959)

Personal Systems Reference (PSREF)

Type-model Proc	essor	GHz	Memory	Widescreen display	Cam- era	Integrated graphics	SATA disk	Mini PCle 802.11 wireless	Color	Blue- tooth	Battery	Preload	Avail date
2959-33U Atom 2959-54U Atom	N270 N270	1.60 1.60 1.60 1.60	1GB 1GB 1GB 1GB	12.1" WXGA 12.1" WXGA 12.1" WXGA 12.1" WXGA 12.1" WXGA	1.3M 1.3M 1.3M 1.3M	GMA GMA	160GB ⁸ 160GB 160GB 160GB	11b/g ¹¹ 11b/g 11b/g 11b/g	White White Black Black	None None None None	6-cell 6-cell 6-cell 6-cell	XP Home XP Home XP Home XP Home	Jun 09 Sep 09 Jun 09 Sep 09
	user • 12.1" • Integ helps • Onek • Leno	experi wides rated 3 contr ćey™ R ćey™ R	ence creen, gl 1.3 megaj ol access lescue Sy lick Start	des full size ke ossy display w oixel camera au s to your noteb stem includes : Utility for quid booting Windo	rith LEL nd Len ook by OneKe ck acce	D backlight ovo's VeriFa recognizin ey Recover	ace™ fac ng your fa y with pi	ce recognit face. ress of rec	ion soft overy ke				
Positioning Processor	Intel® A	tom™		<i>kets</i> r N270 with sin logy, 533MHz s			2KB L2 c	ache		Preloade - Genui Editior	ne Ŵindo	ing system ² ws® XP Home	e
Memory	single-c	nannel	, one 200	pin SO-DIMM semory 1GB sold	socket	,	,	ocket availa		 Lenov 		ations¹⁴ ey Recovery Security™	
Diskette drive External combo SATA disk	None None 160GB	(5400 ı	rpm) /	gh, 2.5" platter,			,			(90 daAdobeWindo	ays of viru e® Reader ows Live™	s definitions)	t
Widescreen display Camera	12.1" (3 200 nits	07mm , 16:10) WXGA (aspect ra	1280x800) TFT ttio, 500:1 contr n, 1.3-megapixe	color , ast ratio	VibrantViev	₩ (glossy), LED bac	•	SoftwaVeriFaLenov		tart	
Graphics Keyboard		•		ccelerator 950 eys, recovery ke									
Touch pad				th scroll feature			лт 						
Dimensions ³	3-cell: 6-cell:			x 8.5" x 0.9-1.1 x 9.1" x 0.9-1.4									
Weight ² Case color	D - 11	startin startin bla st: col	g át 3.09 g at 3.42 ick or whit or matche							wireless EPEAT™		tch	
Case material Battery - type Battery - life ¹⁰	Polycart Lithium	onate/ Ion, 3- (Acrylonitr	ile-Butadiene-S		(PC/ABS) p	lastic				·	Warranty ¹²	
Chipset	Mobile	ntel 9	45GSE Ex	cpress Chipset	(Graph					* 1- ye		*: jor electronic cluding batte	
ExpressCard/34 Multicard reader Ports	4-in-1 re Secure	t (Expr ader (l Digital	essCard/3 MultiMedia Card)	34) a Card, Memory monitor (VGA I				тм,		90-day plastic ⇔ Mail Ir ⇔ Servic	y on keyb cs, power n repair se	oard, hinges, cord, AC ada ervice e options	• • •
1 0110	None			ot	,					• 2-ye	ear depot	warranty 4	5K5425 5Y3371

See footnotes for important warranty information IS models announced September 10, 2009; previous models on June 24, 2009

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IdeaPad™ S12 (2959) - Windows 7

Personal Systems Reference (PSREF)

Type-model P	ocessor	GHz	Memory	Widescreen display	Cam- era	Integrated graphics	SATA disk	Mini PCle 802.11 wireless	Color	Blue- tooth	Battery	Win 7 preload	Avail date
	om N270 om N270	1.60 1.60	2GB 2GB	12.1" WXGA 12.1" WXGA	1.3M 1.3M	GMA GMA	160GB 160GB	11b/g 11b/g	White Black	None None	6-cell 6-cell	Prem 32 Prem 32	Oct 09 Oct 09
	use • 12.1 • Inte helj • One • Len	r exper I " wides grated os conti eKey™ I ovo® Q	ience screen, glo 1.3 megap rol access Rescue Sy uick Start:	les full size ke ossy display w bixel camera an to your noteb stem includes Utility for quid booting Windo	ith LEL nd Len ook by OneKe ck acce	D backlight ovo's VeriF recognizir ey Recover	ace™ fao ng your i y with p	ce recognit face. ress of rec	ion soft overy ke				
Positioning Processor	Intel ® Hyper	Atom™ Thread	ing techno	r N270 with sin logy, 533MHz s	ystem t	ous, and 51		cache	-	- Genui	ed operat ne Windo um 32	ing system ² ws® 7 Home)
Memory	2GB s single <i>Italics</i>	-channe star	I, one 200-	C2-5300 667MH pin SO-DIMM s ory 1GB solder ailable;	socket			socket;	:	 Some lis Lenov 	ted) o® OneKe	ations ¹⁴ (only ey Recovery can [®] Plus 200	
Diskette drive External combo SATA disk	160GE	3 (5400 1.5Gb/s		gh, 2.5" platter,	not ren	novable				(30 da Adobe Windo Lenov	e® Reader ws Live™ o Energy	s definitions)	
Widescreen display Camera	200 ni	ts, 16:10	Ó aspect rà	1280x800) TFT tio, 500:1 contra , 1.3-megapixe	ast ratio)	w (glossy	/), LED bac	•	Softwa VeriFa Lenov		start	
Graphics Keyboard Touch pad	Full siz	ze keybo utton tou	oard, Fn ke uch pad wi	ccelerator 950 eys, recovery ke th scroll feature	y, Quicl (no Tra	k Start butto ckPoint®)	on						
Dimensions ³ Weight ² Case color Case material Battery - type	Bottor Polyca Lithiur	<i>(WxE</i> startin startin bla rest: co n: co arbonate n lon, 3-	DxHJ: 11.5" ng at 3.09 ng at 3.42 ack or whit blor matche blor matche Acrylonitr -cell or 6-c	b (1.55 kg) e, with fashion p is top color is top color ile-Butadiene-S ell	;"; 292n pattern tyrene	nm x 230mr	n x 22-36			wireless EPEAT™	mpliant	tch	
Battery - life ¹⁰ Chipset	Mobile ICH7N	e Intel 9 1 I/O Co	45GSE Ex	<i>ell:</i> up to 6.0 hi to the set of	(Graph	nics Memory 2.0, PCI E	/ Control	ler Hub), I.1, PCI 2.3		* 1- ye comp	warranty ar on maj onents (in	*: jor electronic icluding batte	
ExpressCard/34 Multicard reade Ports	One s r 4-in-1 Secure	reader (e Digital	ressCard/3 (MultiMedia Card)	4) a Card, Memory monitor (VGA [, ,		тм,		plasti ⇒ Mail Ir ⇒ Servio (in eli	cs, power repair se ce upgrad gible loca	e options tions):º	
TV tuner Mini PCI Expres 11b/g ¹¹ Bluetooth™ Modem Ethernet Audio support Security Fingerprint read	11b/g None 10/100 High E / micro Dolby ^a Power	wireless) ethern) efinitior) phone, ³ Headp	et, Broadc n (HD) Aud microphon hone™ cer	le adapter, Broa om® BCM5784N io, RealTek® AL ie input jack (3.9	vl .C269 c 5 mm),	codec / two stereo head	dphone j	ack (3.5 mm	ı) with	 3-ye 1-ye pro 2-ye pro 3-ye pro 24x7st issues 	ear depot ear accide tection via ear accide tection via ear accide tection via toll-free	warrantý 5 ental damage a depot 5 ental damage a depot 5 ental damage a depot 5 support for w he warranty p	

See footnotes for important warranty information US models announced October 23, 2009

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IdeaPad™ S12 (2959) - VIA

Type-model P	rocessor	GHz	Memory	Widescreen display	Cam- era	Integrated graphics	SATA disk	Mini PCle 802.11 wireless	Color	Blue- tooth	Battery	Preload	Avail date
2959-56U	U2250	1.30+	1GB	12.1" WXGA	1.3M	VIA Chrome9 HC3	160GB ⁸	11b/g ¹¹	Black	None	6-cell	XP Home	Aug 0
	u • 1 • li • li • C • L	iser ex 2.1" w ntegra nelps c DneKe .enovo	xperience videscree ted 1.3 n control ac y™ Resc v® Quick	e en, glossy dis negapixel can ccess to your ue System ind	play w nera al noteb cludes or quie	yboard with standa ith LED backlight nd Lenovo's VeriFa ook by recognizing OneKey Recovery ck access to Web, r ws	ce™ face i your face with pres	recognitior e. ss of recove	n softwa	ıre			
Positioning Processor	VIA	Nano	™ Proce	<i>r markets</i> ssor U2250 wi					Pri-	eloaded Genuine Edition	l operatin e Windows	g system ²⁰ s® XP Home)
Memory	1GI sing	B std / gle-cha	2GB max	x ⁷ / PC2-5300 e 200-pin SO-E	667MF	Iz DDR2, non-parity		ket available	•	eloaded Lenovo®	applicat OneKey	Recovery	
Diskette drive External comb SATA disk	bo Nor 160	ne IGB (54	400 rpm) Gb/s, 9.5r		platter,	not removable			•	Àdobe® Window Lenovo	Reader s Live™ T Energy M	definitions) oolbar anagement	
Widescreen display Camera	200 Car) niṫs, 1 nera o	6:10 asp n top of s	ect ratio, 500: ⁻ creen, 1.3-me	l contra gapixe	l, fixed focus	(glossy), I	LED backlig		Softwar VeriFac Lenovo		ırt	
Graphics Keyboard	Full	l size k	eyboard,		/ery ke	y, Quick Start buttor	1		Av	ailable a	at these re	tailers	
Touch pad Dimensions ³ Weight ² Case color	3-ci 6-ci 3-ci 6-ci Top Pal	ell: (ell: (ell: s ell: s ell: s m rest:	WxDxH): WxDxH): tarting at tarting at black o color m	11.5" x 8.5" x 11.5" x 9.1" x 3.09 lb (1.4 kg 3.42 lb (1.55 k r white, with fa atches top col	0.9-1.1 0.9-1.4) g) shion or	(no TrackPoint®) "; 292mm x 216mm "; 292mm x 230mm pattern	x 22-28.9i x 22-36mi	mm m	40 Wir EP EN	lenovo.o -watt AC reless or PEAT™ S	com adapter n/off switcl silver ratin STAR® 5.0	h	
Case material Battery - type Battery - life ¹⁰	I Poly Lith	ium lo <i>ell:</i> u	nate/Acry n, 3-cell p to 2.5 h	or 6-cell hr; <i>6-cell:</i> up to	iene-S 0 4.6 h				Ŧ	1-year v	varranty*:	Varranty ¹² r electronic	
Chipset ExpressCard/ Multicard reac Ports	chip /34 One der 4-in Sec	oset's N e slot (n-1 read cure Di	North and Express der (Multi gital Card	l South bridges Card/34) Media Card, M d)	into a lemory	all the cutting-edge single chip package / Stick [®] , Memory Sti 0B-15), ethernet (R.	e) ck PRO™,	a modern		compor 90-day o plastics Mail In r Service	ients (incl on keyboa	uding batte ord, hinges, ord, AC adap /ice options	
TV tuner Mini PCI Expr 11b/g ²⁸ Bluetooth™ Modem Ethernet Audio support Security Fingerprint rea	Nor ress One 11b Nor 10/ t Hig Dol Pov	ne e Mini I b/g wire ne 100 eth h Defir icropho by [®] He ver-on	PCI Expr eless⁴, Mi nernet, B nition (HE one, micro eadphone	ess slot ni PCle adapte roadcom® BCN) Audio, RealT ophone input ja ™ certification	er, Broa 159061 ek® AL ack (3.	adcom® BCM4312	tereo spea bhone jack	(3.5 mm) v	/ith	 2-yea 3-yea 1-yea prote 2-yea prote 3-yea prote 24x7¹⁶ t 	r depot w r depot w r acciden ction via o r acciden ction via o r acciden ction via o oll-free su	arranty 43 arranty 53 tal damage depot 53 tal damage depot 53 tal damage	

See footnotes for important warranty information US model announced August 5, 2009

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IdeaPad[™] S12 (2959) - NVIDIA ION (Windows 7)

Type-model	Processor	GHz	Memory	Widescreen display	Cam- era	Integrated graphics	SATA disk	Mini PCle 802.11 wireless	Color	Bluetooth	Battery	Win 7 preload	Avail date
2959-5FU 2959-5GU 2959-5DU 2959-5EU	Atom N270 Atom N270 Atom N270 Atom N270) 1.60) 1.60	2GB 3GB 2GB 2GB	12.1" WXGA 12.1" WXGA 12.1" WXGA 12.1" WXGA 12.1" WXGA	1.3M 1.3M 1.3M 1.3M	NVIDIA ION NVIDIA ION NVIDIA ION NVIDIA ION	250GB ⁸ 320GB 250GB 250GB	11b/g ¹¹ 11b/g 11b/g 11b/g	Black Black	Bluetooth Bluetooth Bluetooth Bluetooth			Oct 09 Oct 09 Oct 09 Oct 09
	us • 12 • In he • O • Le	ser exper 2.1" wide tegrated elps cont neKey™ enovo® Q	rience screen, g 1.3 mega trol acces Rescue S Duick Star	lossy display pixel camera s to your note ystem include	with LE and Ler book b s Onek lick acc	d with standau D backlight novo's VeriFac y recognizing Xey Recovery (ess to Web, m	e™ face r your face with pres	ecognition s of recove	n softw				
Positioning Processor Memory	Intel Hype 2GB	[®] Atom™ er-Thread or 3GB	ling techno std / 3GB i	or N270 with si blogy, 533MHz	system 00 667N	re, bus, and 512K I Hz DDR2 , nor		ie	- - P	reloaded o Genuine V Premium (reloaded a ome listed)	Vindows 32 pplicati e	7 Home	
Diskette driv External cor SATA disk	ve Non mbo Non 2500	es: star no: e BB (5400	ndard men sockets av rpm) or 3	nory 1GB solde ailable; 20GB (5400 rp	ered to s	systemboard; 1	GB or 2G	B in socket	;	Lenovo® Ć McAfee Vi)neKey F rusScan of virus d eader® ∟ive™ To	[®] Plus 200 efinitions) olbar	
Widescreen display Camera	12.1 200 Carr	" (307mn nits, 16:1 iera on to	n) WXGA 0 aspect r p of scree	atio, 500:1 con n, 1.3-megapix	T color, trast rati cel, fixed	VibrantView o focus	(glossy), L	ED backli	ght,	Software VeriFace™ Lenovo Qi	1	Ū	l
Graphics Keyboard	Pure	Video® H VGA DB-	ID technol 15 connec		ecode (1 connec	080i/p), uses r tor, HDCP-com		ory,					
Touch pad Dimensions Weight ² Case color	³ 3-ce 6-ce 3-ce 6-ce Top:	II: (WxL II: (WxL II: starti II: starti bl	<i>xH):</i> 11.5 <i>xH):</i> 11.5 <i>xH):</i> 11.5 ng at 3.09 ng at 3.42 ack or whi		.1"; 292 .4"; 292	mm x 216mm x mm x 230mm x			W E E)-watt AC a ireless on/c PEAT™ Silv NERGY ST oHS-compl	ff switch er rating AR® 5.0-	l	
Case mater Battery - typ Battery - life	ial Poly be Lithi	om: co carbonate um Ion, 3	olor match e/Acrylonit -cell or 6-	es top color rile-Butadiene-	-	(PC/ABS) plas	stic			Li 1-year wa	mited W rranty*:	arranty ¹² electronic	
Chipset ExpressCar Multicard re Ports	Nort d/34 Non ader 4-in- Secu	h and So e 1 reader ıre Digita	uth bridge (MultiMed I Card)	s into a single o ia Card, Memo	chip pac ory Stick ^o	eatures of a mo kage [®] , Memory Stic HDMI), ethern	k PRO™,			componer 90-day on	nts (inclu keyboar ower co pair servi ograde c	iding batte rd, hinges, rd, AC ada ice options	ery),
TV tuner Mini PCI Ex 11b/g ¹¹ Bluetooth™ Modem Ethernet Audio suppo Security Fingerprint	Non press One 11b/ Blue Non 10/1 prt High / mic Dolb Pow	e Mini PCI g wireles: tooth 2.1 e 00 etherr Definitio crophone, y [®] Headp er-on pas	Express s s ⁴ , Mini PC wireless, I net, Broado n (HD) Au micropho bhone™ ce	lot Cle adapter, Bru LED indicator com® BCM578 dio, RealTek® / ne input jack (3 rtification	oadcom 4M ALC269 3.5 mm)		ereo speal none jack	kers (1.5 w (3.5 mm) v	vith	 2-year of 3-year of 1-year a protection 2-year a protection 3-year a protection 24x7¹⁶ toll 	lepot wa lepot wa on via d on via d on via d on via d on via d -free su ring the	arranty 4 Arranty 5 al damage epot 5 al damage epot 5 al damage epot 5 al damage epot 5	

See footnotes for important warranty information US models announced October 22, 2009

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		1	
Partial list of accessories supported on: IdeaPad S9, S10, S10-2, S12, U110, U330, U Y530, Y550, Y650, Y710, and Y730	450p, Y430, Y450, Y510,		
Storage and removable storage		Carrying Cases	
USB 2.0 MyKey E10 Flash Drive 1GB	45J7701 ann 04/29/08	S9, \$10	
USB 2.0 MyKey E10 Flash Drive 2GB	45J7702 ann 04/29/08	IdeaPad 10" Sleeve S110 (pink and gray)	45K2171 ann 10/14/08
USB 2.0 MyKey E10 Flash Drive 4GB	45J7703 ann 04/29/08 45J7752 ann 05/20/08	<i>S9, S10, U110 and U330</i>	
USB 2.0 MiniKey M10D1 Flash 2GB (gray) USB 2.0 MiniKey M10D2 Flash 2GB (black)	45J7754 ann 05/20/08	Women's Executive Red Leather Tote	22P8858
USB 2.0 MiniKey M10E1 Flash 2GB (teal)	45J7756 ann 05/20/08	Lenovo Women's Tote L34 (brown)	45J7728 ann 06/03/08
USB 2.0 MiniKey M10E2 Flash 2GB (pink)	45J7758 ann 05/20/08	S9, S10, U110, U330, Y430, Y450, Y510, Y5	
USB 2.0 Essential Memory Key 4GB	45J7904 ann 06/24/08	IdeaPad Wenger® Backpack	45K1397 ann 10/14/08
USB 2.0 Essential Memory Key 8GB USB 2.0 DataSlim E16 Portable HD 160GB	45J7905 ann 07/15/08 45J7700 ann 04/29/08	Lenovo Entry 15" Backpack B10	55Y2034 ann 01/06/09 45J5468 ann 07/15/08
USB 2.0 Portable Secure 160GB Hard Disk	43R2018 ann 11/18/08	Lenovo 15" Top Loader T35 (black)	45J7726 ann 06/03/08
USB 2.0 Portable Secure 320GB Hard Disk	43R2019 ann 11/18/08	IdeaPad B450 Backpack (pink) Lenovo Entry 15" Backpack B10 Lenovo 15" Top Loader T35 (black) Lenovo Carrying Case - BackPack Lenovo Carr Case - Performance BackPack	40Y8603 ann 05/01/07
USB 2.0 Portable 500GB Hard Disk	45K1690 ann 05/26/09	Louis care care i chomianos Basia asi	
USB 2.0 Super Multi-Burner Drive (black)	45Y2152 ann 01/06/09	ThinkPad Sleek BackPack Lenovo Standard Case	41A4277 45K1697 ann 11/25/08
Expansion		Lenovo Standard Backpack	45K1698 ann 11/25/08
Lenovo Essential Notebook Stand	45J9292 ann 05/12/09	· ·	
<i>S9, S10</i> USB Port Replicator with Digital Video	15K1610 app 07/28/00	Monitors Lenovo® D185 Wide 18.5" Monitor	6318HB1 ann 01/27/09
	45K1610 ann 07/28/09	Lenovo D185 Wide 18.5 Monitor	6325HB1 ann 01/27/09
Keyboard		Lenovo L215p Wide 21.5" Monitor	6325HC1 ann 01/27/09
Preferred Pro USB Keyboard	73P5220 ann 06/21/05	ThinkVision [®] L174 17" Monitor	9227AE1 ann 04/15/08
Enhanced Performance USB Keyboard	73P2620 ann 03/23/04	ThinkVision L1700p 17" Monitor	9417HE2 ann 09/17/08
Ultraslim Wireless Keyboard and Mouse ⁵² ⁵² Wireless via 2.4GHz technology using a n	57Y4700 ann 09/15/09 nicro-size USB receiver	ThinkVision L1711p 17" Monitor ThinkVision L1900p 19" Monitor	5047HB2 ann 10/20/09 4431HE1 ann 11/11/08
Where the second s		ThinkVision L1940p Wide 19" Monitor	4424HB6 ann 09/17/08
Mouse		ThinkVision L1951p Wide 19" Monitor	2448HB6 ann 10/20/09
Lenovo Laser Mouse (USB)	41U3074 ann 01/23/07	ThinkVision L2240p Wide 22" Monitor	4422HB6 ann 09/17/08
IdeaPad Mini Optical Mouse M10 (black) IdeaPad Mini Optical Mouse M10A (black)	47J7729 ann 06/17/08 45J7730 ann 07/15/08	ThinkVision L2250p Wide 22" Monitor ThinkVision L2251p Wide 22" Monitor	2572HB6 ann 10/20/09 2572HD6 ann 10/20/09
Lenovo [®] Mini Optical Mouse M30 (black)	47J7735 ann 06/17/08	ThinkVision L2251x Wide 22" Monitor	2578HB6 ann 10/20/09
Lenovo Mini Optical Mouse M30 (white)	47J7736 ann 06/17/08	ThinkVision L2440p Wide 24" Monitor	4420HB2 ann 09/17/08
Lenovo Mini Optical Mouse M30 (red)	47J7737 ann 06/17/08	ThinkVision L2440x Wide 24" Monitor	4421HB2 ann 09/17/08
Lenovo Mini Optical Mouse M30 (blue) Mini Wireless Laser Mouse N10 (black)	47J7738 ann 06/17/08 45J7731 ann 06/17/08	Monitor Accessories ⁴⁶	
Mini Wireless Laser Mouse N10 (black) Mini Wireless Laser Mouse N10 (red)	45J7732 ann 06/17/08	ThinkVision USB Soundbar	40Y7616 ann 08/23/05
		ThinkVision Soundbar	45K1263 ann 09/16/08
Batteries		Kensington [®] MicroSaver [®] Cable Lock	73P2582 ann 12/29/03
<i>S9, S10</i> IdeaPad S9/S10 Li-Ion Battery 6-cell (white)	45K2177 ann 12/16/08	Kensington Twin Head Cable Lock Lenovo Easy Reach Monitor Stand	45K1620 ann 09/30/08 55Y9258 ann 09/22/09
IdeaPad S9/S10 Li-Ion Battery 6-cell (black)	45K2178 ann 12/16/08	Radial Arm	19K4464 ann 05/05/00
Y510, Y530, Y710, and Y730		⁴⁶ Compatible on selected ThinkVision mon	
Lenovo Y510/Y710 Li-Ion Battery 6-cell	45J7706 ann 04/29/08	More information at www.lenovo.com/supp	ort/monitoraccessories
Y450 and Y550			
Lenovo Y450/Y550 Li-Ion Battery 6-cell	55Y2054 ann 04/07/09	Consumer monitors	4419UC1 app 00/00/00
Y650		Lenovo L195 Wide 19" LCD Monitor Lenovo L222 Wide 22" LCD Monitor	4418HC1 ann 09/02/08 4432HF1 ann 09/02/08
Lenovo Y650 Li-Ion Battery 6-cell	55Y2055 ann 04/07/09		
<i>S9, S10</i>			
IdeaPad S9/S10 40W AC Adapter (white)	45K2200 ann 11/18/08		
ldeaPad S9/S10 40W AC Adapter (black)	45K2209 ann 11/18/08		
U110 and Y510			
90W Ultraslim AC/DC Combo Adapter	41R4493 ann 09/22/09		
U330, U350, U450P, U550, Y450, Y550, Y650	and Y73045	Other accessories at www.lenovo.com/acc	essories
Lenovo 90W AC Adapter	45J7717 ann 08/12/08		
⁴⁵ Only compatible with the integrated graphi	c models of Y730	Accessories Guide pdf at www.lenovo.com/	accessoriesguide

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:

- Power management, including Intel® SpeedStep® Technology, reduces processor speed when in battery mode.
- 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 modem 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.
- ⁷ Maximum memory capacity may require the replacement of standard component with largest supported component available. On ThinkPad systems, even though it is possible to physically install 4GB of memory, the actual amount of memory addressable by a 32-bit operating system will be limited to 3GB. This limitation does not exist with 64-bit operating systems Windows XP Professional 64-bit and Windows Vista 64-bit Editions.

- 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.

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