

IBM® ThinkPad® i Series 1210, 1230, 1250, 1260 - withdrawn

Name	Type-model	Processor	MHz	Mem	Screen	Disk	CD-ROM	Modem	Ethernet	Design	Preload	Avail
1210	1161-210	Celeron	500/100	32MB	12.1" HPA SVGA	6GB ⁴	24X-10X ⁵	modem	optional	Two-spindle	Win98SE	June 2000
1230	1161-230	Celeron	500/100	64MB	13.0" HPA SVGA	6GB	24X-10X	modem	optional	Two-spindle	Win98SE	June 2000
1250	1161-250	Celeron	500/100	64MB	12.1" TFT SVGA	6GB	24X-10X	modem	optional	Two-spindle	Win98SE	June 2000
1260	1161-260	Celeron	550/100	64MB	13.3" TFT XGA	6GB	24X-10X	modem	optional	Two-spindle	Win98SE	June 2000
Processor	Intel® Mobile Celeron™ 500 or 550MHz¹ with 100MHz bus									WINDOWS 98 PRELOAD¹⁶ - Microsoft® Windows® 98 Second Edition • ThinkPad Utilities • Easy Buttons Utility • Access ThinkPad • Owner Privileges • PC-Doctor™ • RingCentral Fax • Netscape Communicator • ThinkPad on the Net • ConfigSafe® • Norton Anti-Virus™ (OEM edition) • IBM Update Connector™.14 • Quicken 2000 • Adobe Acrobat Reader • Earthlink • Real Player G2 • America Online® • @Backup ✧ Lotus® SmartSuite® Millennium CD-ROM ✧ Software Selections CD-ROM ✧ Recovery CD-ROM (Windows 98 SE)		
L2 cache	128KB / onboard (at processor speed) / ECC											
Memory	32 or 64MB standard / 160 or 192MB max ¹⁷ / SDRAM / non-parity / 100MHz / PC 100 / std memory integrated / one 144-pin SO-DIMM available socket											
Diskette drive	None standard / optional USB Portable Diskette Drive											
CD-ROM	CD-ROM ⁵ / 24X-10X speed / bootable / not removable											
Ultrabay 2000	None											
Disk (removable)	6.0GB⁴ / S.M.A.R.T. ⁸											
Display	12.1" (308mm) SVGA (800x600) HPA color / High Performance Addressing 12.1" (308mm) SVGA (800x600) TFT color / Active Matrix 13.0" (330mm) SVGA (800x600) HPA color / High Performance Addressing 13.3" (338mm) XGA (1024x768) TFT color / Active Matrix											
Graphics controller	<i>1210:</i> Silicon Motion Inc (SMI) LynxEM+ SM712 / PCI / 2MB memory <i>1230/50/60:</i> Silicon Motion Inc (SMI) LynxEM4+ SM712 / PCI / 4MB memory											
Graphics - external	<i>1210:</i> External SVGA to 1024x768x65,536 colors at 85Hz <i>1230/50/60:</i> External SVGA to 1024x768x16.7million colors at 85Hz											
Keyboard	Full-size 87-key (multiple Fn key functions) / palm rest / four customizable color-coded Easy Launch buttons¹⁸ / two Windows keys											
Pointing	TrackPoint® / Press-to-Select / Internet Scroll Bar											
ThinkLight	None											
UltraPort™ connectr	None											
Dimensions ¹⁹	<i>1210/30/50:</i> approximately 12.3 x 9.9 x 1.44"; 313 x 252 x 36.6mm <i>1260:</i> approximately 12.3 x 9.9 x 1.39"; 313 x 252 x 35.4mm											
Approximate weight ²	with CD drive and battery: <i>1210/50/60:</i> 6.0 lb (2.7 kg), <i>1230:</i> 6.2 lb (2.8 kg)											
Battery - type	NiMH 8-cell											
Battery - life ²¹	<i>1210/30:</i> 2.8 hr, <i>1250/60:</i> 2.6 hr											
Charge time ²¹ - on / off	5 hrs / 2.5 hrs											
Architecture	Intel 440MX chip set (memory, IDE, USB, PCI controllers) / PCI 2.1, 32-bit 33MHz (graphics, CardBus) / O2® Micro 6812 for CardBus / ALI M5135 Super I/O (diskette, serial, parallel) / audio and modem functions in software											
Port replicator	None											
Docking Station	None											
PC Card Std slots	1 Type I, 1 Type II, or 1 Type III / CardBus 32-bit / PCMCIA 2.1 / Zoomed Video											
Ports	Two USB (Version 1.1) / parallel / keyboard / mouse / external DB-15 monitor / RJ-11 (modem) / no serial port											
Other features	56 watt AC Adapter											
Video in and out	None											
Modem	56K ³ V.90 / Lucent® chip set / AC97 modem codec											
Ethernet	None / optional via PC Card											
Audio support	SoundBlaster Pro™ support / CS4229 AC97 codec / display mounted stereo speakers / keyboard-based audio controls / no internal microphone / output jack (3.5 mm) / mic in jack											
Security	Power-on password / hard disk password / setup password / security keyhole											
Limited warranty ¹¹	1 year - carry-in or ThinkPad EasyServ™.9 depot repair service via courier											
Warranty upgrade ⁷	On-site, Monday-Friday excluding holidays, 9 hours per day, next bus day response											

Video Modes - 1210 with 2MB memory					OPTIONS		Devices for IBM Portable Drive Bay 2000	
Resolution	LCD	External Monitor						
		60Hz	75Hz	85Hz				
640x480	97K	16M	16M	16M	- 32MB SO DIMM 100MHz NP SDRAM	20L0253	- Portable Drive Bay 2000	19K4480
800x600	97K	16M	16M	16M	- 64MB SO DIMM 100MHz NP SDRAM	20L0254	- SuperDisk (LS-120) UltraBay 2000	05K9236
1024x768	64K*	64K	64K	64K	- 128M SO DIMM 100MHz NP SDRAM	20L0255	- 24X-10X CD-ROM Ultrabay 2000	05K9233
1280x1024	--	256	--	--	- IBM MultiPort USB Hub	00N8215	- 4X/4X/20X CD-Read/Write Ultrabay	00N8252
* Supports 1024x768 in virtual screen mode					- 1200/1300 i Series NiMH Battery	02K6680	- 6GB Ultrabay 2000 Disk Drive*	05K9237
					- Dual Chemistry Battery Charger	02K6696	- 12GB Ultrabay 2000 Disk Drive*	05K9238
					- Ultralim 56 watt AC Adapter	02K6545	- 18GB Ultrabay 2000 Disk Drive*	05K9239
					- 56W Car DC Adapter	02K3381		
Video Modes - 1230/50/60 with 4MB					- IBM USB Portable Diskette Drive	05K9276	*requires Second Hard Disk Drive Adapter 08K6068	
					- IBM EtherJet PC Card	08L3147		
					- IBM 340MB microdrive	00N8073		
	LCD	External Monitor			- Visit www.ibm.com/pc/us/accessories (U.S.) or www.ibm.com/pc/ca/accessories (CA) - ThinkPad Proven™ solutions ¹² (visit www.ibm.com/pc/us/thinkpad/proven) - Visit www.ibm.com/pc/us/thinkpad/series (U.S.) or www.ibm.com/pc/ca/thinkpad (CA)			
Resolution		60Hz	75Hz	85Hz				
640x480	262K**	16M	16M	16M				
800x600	262K**	16M	16M	16M				
1024x768	262K**	16M	16M	16M				
1280x1024	--	64K	--	--				
* Supports 1024x768 in virtual screen mode								
** HPA screen on 1230 supports maximum of 97,336 colors								

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Models withdrawn effective February 2001

No warranties are expressed or implied in this summary
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IBM® ThinkPad® i Series 1200-x1U - withdrawn

Name	Type-model	Processor	MHz	Mem	Screen	Disk	CD or DVD-ROM	Modem	Ethernet	Design	Preload	Avail
1200-11U	1161-11U	Celeron™	550	32MB	12.1" HPA SVGA	5GB ⁴	24X-10X ⁵ CD	modem optional	optional	Two-spindle	Millennium	Sept 2000
1200-41U	1161-41U	Celeron	550	64MB	12.1" TFT SVGA	5GB	24X-10X CD	modem optional	optional	Two-spindle	Millennium	Sept 2000
1200-51U	1161-51U	Celeron	600	64MB	12.1" TFT SVGA	10GB	8X-2X ⁵ DVD	modem optional	optional	Two-spindle	Millennium	Sept 2000
1200-71U	1161-71U	Celeron	600	64MB	13.3" TFT XGA	10GB	8X-2X DVD	modem optional	optional	Two-spindle	Millennium	Sept 2000
Processor	Intel® Mobile Celeron™ 550 or 600MHz¹ with 100MHz bus									WINDOWS MILLENNIUM PRELOAD¹⁶ - Microsoft® Windows® Millennium • ThinkPad Utilities • Easy Launch Buttons Utility • Access ThinkPad II • Owner Privileges 2.0 • ThinkPad Assistant • PC-Doctor™ • Mediamatics DVD (DVD models) • Norton Anti-Virus™ (OEM edition) • IBM Update Connector™. ¹⁴ • Quicken 2000 • Adobe Acrobat Reader • Earthlink® • Real Player G2 • America Online® • Lotus® SmartSuite® Millennium CD-ROM • Software Selections CD-ROM • Recovery CD-ROM (Windows Millennium) IBM Owner Privileges ¹³ ENERGY STAR compliant Setup Guide, User's Reference, Windows manual Personalized Web-based support International Warranty Service ¹¹ 24 hour x 7 day ⁷ toll-free hardware support during the warranty		
L2 cache	128KB / onboard (at processor speed) / ECC											
Memory	32 or 64MB standard / 160 or 192MB max¹⁷ / SDRAM / non-parity / 100MHz / PC 100 / std memory integrated / one 144-pin SO-DIMM available socket											
Diskette drive	None standard / optional USB Portable Diskette Drive											
CD-ROM	<i>Some models:</i> CD-ROM / 24X-10X ⁵ speed / bootable / not removable											
DVD	<i>Some models:</i> DVD-ROM ⁵ / 8X-2X ⁵ speed / bootable / not removable											
Ultrabay 2000	None											
Disk (removable)	5 or 10GB⁴ / S.M.A.R.T.⁸											
Display	12.1" (308mm) SVGA (800x600) HPA color / High Performance Addressing 12.1" (308mm) SVGA (800x600) TFT color / Active Matrix 13.3" (338mm) XGA (1024x768) TFT color / Active Matrix											
Graphics controller	<i>11U:</i> Silicon Motion Inc (SMI) LynxEM+ SM712 / PCI / 2MB memory <i>41U/51U/71U:</i> Silicon Motion Inc (SMI) LynxEM4+ SM712 / PCI / 4MB memory											
Graphics - external	<i>11U:</i> External SVGA to 1024x768x65,536 colors at 85Hz <i>41U/51U/71U:</i> External SVGA to 1024x768x16.7million colors at 85Hz											
Keyboard	Full-size 87-key (multiple Fn key functions) / palm rest / ThinkPad Button and three customizable color-coded Easy Launch buttons¹⁸ / two Windows keys											
Pointing	TrackPoint® / Press-to-Select / Internet Scroll Bar											
ThinkLight	None											
UltraPort™ connectr	None											
Dimensions ¹⁹	Approximately 12.3 x 9.9 x 1.4"; 313 x 252 x 36mm											
Approximate weight ²	with CD or DVD drive and battery: <i>11U/41U:</i> 5.9 lb (2.7 kg), <i>51U/71U:</i> 6.2 lb (2.8 kg)											
Battery - type	NiMH 8-cell											
Battery - life ²¹	<i>11U:</i> 2.5 hr, <i>41U:</i> 2.4 hr, <i>51U/71U:</i> 2.3 hr											
Charge time ²¹ - on / off	5 hrs / 2 hrs											
Architecture	Intel 440MX chip set (memory, IDE, USB, PCI controllers) / PCI 2.1, 32-bit 33MHz (graphics, CardBus, Mini PCI) / O2® Micro 6812 for CardBus / ALI M5135 Super I/O (parallel) / audio and modem functions in software Optional IBM MultiPort USB Hub											
Port replicator	None											
Docking Station	None											
PC Card Std slots	1 Type I, 1 Type II, or 1 Type III / CardBus 32-bit / PCMCIA 2.1 / Zoomed Video											
Ports	Two USB (Version 1.1) / parallel / keyboard / mouse / external DB-15 monitor / RJ-11 (modem) / no serial port											
Other features	56 watt AC Adapter											
Video in and out	None											
Modem	56K ³ V.90 / Lucent® chip set / AC97 modem codec											
Ethernet	None / optional via PC Card											
Audio support	SoundBlaster Pro™ support / CS4299 AC97 codec / display mounted stereo speakers / keyboard-based audio controls / no internal microphone / output jack (3.5 mm) / mic in jack											
Security	Power-on password / hard disk password / setup password / security keyhole											
Limited warranty ¹¹	1 year - EasyServ™. ⁹ onsite pickup and delivery courier service											
Warranty upgrade ¹⁵	On-site, Monday-Friday excluding holidays, 9 hours per day, next bus day response											

Video Modes - 11U with 2MB memory					OPTIONS					
LCD		External Monitor			- 32MB SO DIMM 100MHz NP SDRAM	20L0253	Devices for IBM Portable Drive Bay 2000 - Portable Drive Bay 2000 19K4480 - SuperDisk (LS-120) UltraBay 2000 05K9236 - 4X/4X/20X CD-Read/Write Ultrabay 00N8252 - 6GB Ultrabay 2000 Disk Drive* 05K9237 - 12GB Ultrabay 2000 Disk Drive* 05K9238 - 18GB Ultrabay 2000 Disk Drive* 05K9239			
Resolution		60Hz	75Hz	85Hz	- 64MB SO DIMM 100MHz NP SDRAM	20L0254				
640x480	97K	16M	16M	16M	- 128M SO DIMM 100MHz NP SDRAM	20L0255				
800x600	97K	16M	16M	16M	- IBM MultiPort USB Hub	00N8215				
1024x768	64K*	64K	64K	64K	- 1200/1300 i Series NiMH Battery	02K6680				
1280x1024	--	256	--	--	- Dual Chemistry Battery Charger	02K6696				
* Supports 1024x768 in virtual screen mode					- Ultraslim 56 watt AC Adapter	02K6545				
					- 72W AC Adapter	02K6699				
					- 56W Car DC Adapter	02K3381				
					- IBM USB Portable Diskette Drive	05K9276				
Video Modes - 41U/51U/71U with 4MB					- IBM EtherJet PC Card	08L3147				
					- IBM 340MB microdrive	00N8073				
					- Visit www.ibm.com/pc/us/accessories (U.S.) or www.ibm.com/pc/ca/accessories (CA)		- ThinkPad Proven™ solutions ¹² (visit www.ibm.com/pc/us/thinkpad/proven)		*requires Second Hard Disk Drive Adapter 08K6068	
LCD		External Monitor								
Resolution		60Hz	75Hz	85Hz						
640x480	16M	16M	16M	16M						
800x600	16M	16M	16M	16M						
1024x768	16M	16M	16M	16M						
1280x1024	--	64K	--	--						
* Supports 1024x768 in virtual screen mode for SVGA models										

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US models withdrawn from marketing effective May 2001

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IBM® ThinkPad® i Series 1200-x2U - withdrawn

Name	Type-model	Processor	MHz	Mem	Screen	Disk	CD or DVD-ROM	Modem	Ethernet	Design	Preload	Avail
1200-42U	1161-42U	Celeron™	600	64MB	12.1" TFT SVGA	10GB ⁴	24X-10X ⁵ CD	modem optional		Two-spindle	Millennium	Feb 2001
1200-62U	1161-62U	Pentium® III	700	64MB	12.1" TFT SVGA	10GB	8X-2X ⁵ DVD	modem optional		Two-spindle	Millennium	Feb 2001
1200-92U	1161-92U	Pentium III	700	64MB	13.3" TFT XGA	20GB	8X-2X DVD	modem optional		Two-spindle	Millennium	Feb 2001
Processor	Intel® Mobile Celeron™ 600MHz ¹ with 100MHz Frontside Bus or Intel Mobile Pentium III 700MHz with 100MHz Frontside Bus <i>Celeron:</i> 128KB / onboard (at processor speed) / ECC <i>Pentium III:</i> 256KB / onboard (at processor speed) / ECC									WINDOWS MILLENNIUM PRELOAD¹⁶ - Microsoft® Windows® Millennium • Notebook Manager II • Utility Wizard • Easy Buttons Utility • Client Manager Utility • Access ThinkPad 2.5 • ThinkPad Assistant • Owner Privileges 2.0 • PC-Doctor™ • Mediamatics DVD (DVD models) • Norton Anti-Virus™ (OEM edition) • IBM Update Connector™. ¹⁴ • Quicken 2001 • Adobe Acrobat Reader • Earthlink® • Real Player G2 • JUNO • MusicMatch Jukebox • America Online® ✧ Lotus® SmartSuite® Millennium CD-ROM ✧ Software Selections CD-ROM ✧ Recovery CD-ROM (Windows Millennium)		
Memory	64MB standard / 192MB max ¹⁷ / SDRAM / non-parity / 100MHz / PC 100 / std memory integrated / one 144-pin SO-DIMM available socket											
Diskette drive	None standard / optional USB Portable Diskette Drive											
CD-ROM	Some models: CD-ROM / 24X-10X ⁵ speed / bootable / not removable											
DVD	Some models: DVD-ROM ⁵ / 8X-2X ⁵ speed / bootable / not removable											
Ultrabay 2000	None											
Disk (removable)	10 or 20GB ⁴ / S.M.A.R.T. ⁸ / average seek 12 ms (read) / ATA-5 66MB/sec											
Display	12.1" (308mm) SVGA (800x600) TFT color / Active Matrix 13.3" (338mm) XGA (1024x768) TFT color / Active Matrix											
Graphics controller	42U: Silicon Motion Inc (SMI) LynxEM+ SM712 / PCI / 2MB memory 62U/92U: Silicon Motion Inc (SMI) LynxEM4+ SM712 / PCI / 4MB memory											
Graphics - external	42U: External SVGA to 1024x768x65,536 colors at 85Hz 62U/92U: External SVGA to 1024x768x16.7million colors at 85Hz											
Keyboard	Full-size 87-key (multiple Fn key functions) / palm rest / ThinkPad Button and three customizable color-coded Easy Launch buttons ¹⁸ / two Windows keys											
Pointing	TrackPoint® / Press-to-Select / Internet Scroll Bar											
ThinkLight	None											
UltraPort™ connectr	None											
Dimensions ¹⁹	Approximately 12.3 x 9.9 x 1.4"; 313 x 252 x 36mm											
Approximate weight ²	with CD or DVD drive and battery: 42U: 5.95 lb (2.7 kg), 62U: 6.02 lb (2.7 kg) 92U: 6.06 lb (2.7 kg)											
Battery - type	42U: NiMH 8-cell, 62U/92U: Li-Ion											
Battery - life ²¹	42U: 2.6 hr, 62U/92U: 3.7 hr											
Charge time ²¹ - on / off	5 to 6 hrs / 2 to 3 hrs											
Architecture	Intel 440MX chip set (memory, IDE, USB, PCI controllers) / PCI 2.1, 32-bit 33MHz (graphics, CardBus, Mini PCI) / O2® Micro 6812 for CardBus / ALI M5135 Super I/O (parallel) / audio and modem functions in software											
Port replicator	Optional IBM MultiPort USB Hub											
Docking Station	None											
PC Card Std slots	1 Type I, 1 Type II, or 1 Type III / CardBus 32-bit / PCMCIA 2.1 / Zoomed Video											
Ports	Two USB (Version 1.1) / parallel / keyboard/mouse / external DB-15 monitor / RJ-11 (modem) / no serial port											
Other features	56 watt AC Adapter											
Video in and out	None											
Modem	56K ³ V.90 / Lucent® chip set on planar / AC97 modem codec / no Mini PCI											
Ethernet	None / optional via PC Card / no Mini PCI											
Audio support	SoundBlaster® Pro™ audio support / CS4299 AC97 codec / display-mounted stereo speakers / keyboard-based audio controls / no internal microphone / output jack (3.5 mm) / mic in jack											
Security	Power-on password / hard disk password / setup password / security keyhole											
Limited warranty ¹¹	1 year - carry-in or ThinkPad EasyServ™. ⁹ depot repair service via courier											
Warranty upgrade ¹⁵	On-site, Monday-Friday excluding holidays, 9 hours per day, next bus day response											

Video Modes - 42U with 2MB memory					OPTIONS				
	LCD	External Monitor							
Resolution		60Hz	75Hz	85Hz					
640x480	97K	16M	16M	16M	- 64MB SO DIMM 100MHz NP SDRAM	20L0254	Devices for IBM Portable Drive Bay 2000		
800x600	97K	16M	16M	16M	- 128M SO DIMM 100MHz NP SDRAM	20L0255	- Portable Drive Bay 2000	19K4480	
1024x768	64K*	64K	64K	64K	- IBM MultiPort USB Hub	00N8215	- 2X SuperDisk (LS-120) UltraBay	27L3451	
1280x1024	--	256	--	--	- i Series NiMH Battery 8-cell	02K6680	- 8X/8X/24X CD-Read/Write Ultrabay	08K9569	
* Supports 1024x768 in virtual screenmode					- i Series Li-Ion Battery 8-cell	02K6728	- 10GB Ultrabay 2000 Disk Drive*	08K9510	
					- i Series Battery Charger	02K6725	- 20GB Ultrabay 2000 Disk Drive*	27L3439	
					- Ultralim 56 watt AC Adapter	02K6545	- 32GB Ultrabay 2000 Disk Drive*	08K9511	
					- 72W AC Adapter	02K6699	*requires Second Hard Disk Drive Adapter		
					- 56W Car DC Adapter	02K3381	08K6068		
					- IBM USB Portable Diskette Drive	05K9276			
					- IBM USB Mobile Mouse	33L3243			
					- IBM 10/100 EtherJet CardBus Adapter	08L3147			
					- 10/100 CardBus PC Card (cabled)	09N3701			
					- 10/100 CardBus Adptr XJACK 3Com	09N9801	- Visit ibm.com/options (U.S.)		
					- IBM 8MB USB Memory Key	19K4513	or ibm.com/pc/ca/accessories (CA)		
					- 1GB Microdrive	07N5574			
					- USB to Parallel Printer Cable	19K4164	- ThinkPad Proven™ solutions ¹² (visit		
					- IBM High Rate Wireless PC Card 128	09N9904	ibm.com/pc/thinkpad/proven)		
					- High Rate Wireless Access Pt 500	09N9906			
					- Bluetooth PC Card from IBM	09N9812			
Video Modes - 62U/92U with 4MB									
	LCD	External Monitor							
Resolution		60Hz	75Hz	85Hz					
640x480	16M	16M	16M	16M					
800x600	16M	16M	16M	16M					
1024x768	16M	16M	16M	16M					
1280x1024	--	64K	--	--					
* Supports 1024x768 in virtual screen mode for SVGA models									

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Models withdrawn effective July 2001

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IBM® ThinkPad® i Series 1200 (Spring 2001) - withdrawn

Type-model	Processor	MHz	Mem	Screen	Disk	Optical	Modem	LAN	Design	Preload	Office Software	Available
1161-43U	Celeron™	700	64MB	13.3" TFT XGA	10GB ⁴	CD-ROM ⁵	Modem	None	Two-spindle	Millennium	SmartSuite	May 2001
1161-53U	Celeron	700	64MB	13.3" TFT XGA	10GB	CD-ROM	Modem	None	Two-spindle	Millennium	SmartSuite, Office XP	Aug 2001

Processor	Intel® Mobile Celeron™ 700MHz¹ with 100MHz Front Side Bus	OPERATING SYSTEM PRELOAD¹⁶ Windows Millennium models - Microsoft® Windows® Millennium Edition ✧ Disk-to-Disk Recovery (in hidden Service Partition) ADDITIONAL PRELOADED SOFTWARE <ul style="list-style-type: none">• Utility Wizard• Notebook Manager II• Easy Buttons Utility• Access ThinkPad 2.5• ThinkPad Assistant• IBM Owner Privileges• PC-Doctor™• Norton AntiVirus™ (OEM edition)• IBM Update Connector™¹⁴• Quicken 2001• Adobe Acrobat Reader• Earth Link• Earth Link Premium• Juno• MusicMatch Jukebox• America Online- <i>Some:</i> Microsoft Office XP Small Business²⁸ (Word, Excel, Outlook, Publisher, Small Business Tools)✧ <i>Some:</i> Microsoft Office XP Small Business CD✧ Lotus® SmartSuite® Millennium CD
L2 cache	128KB / on die (at processor speed) / ECC	
Memory	64MB standard / 192MB maximum ¹⁷ / SDRAM / non-parity / PC100 / 8MB utilized for video / standard memory integrated / one 144-pin SO-DIMM socket available	
Diskette drive	None standard / optional USB Portable Diskette Drive	
CD-ROM	CD-ROM / 24X-10X ⁵ speed / bootable / not removable	
Ultrabay™ 2000	None / optional USB or PC Card attach Portable Drive Bay 2000	
Disk (removable)	10GB⁴ / S.M.A.R.T. ⁸ / average seek 12 ms (read) / ATA-5 66MB/sec	
Display	13.3" (338mm) XGA (1024x768) TFT color / Active Matrix	
Graphics controller	Trident® CyberBlade Aladdin i1 / in M1632M Northbridge / 2X AGP 3D graphics / Unified Memory Architecture (UMA uses main 8MB of system memory) / MPEG2	
Graphics - external	External SVGA to 1024x768x16.7million colors at 85Hz	
Keyboard	85-key (multiple Fn key functions) / palm rest / ThinkPad Button and three customizable color-coded Easy Launch buttons¹⁸ / pitch: 18mm; stroke: 2.3mm	
Pointing	TrackPoint® / Press-to-Select / Internet Scroll Bar	
ThinkLight™	None	
UltraPort™ connectr	None	
Dimensions (WxDxH) ¹⁹	Approximately 12.3 x 9.9 x 1.4" / 313 x 252 x 36mm	
Approximate weight ²	with CD and battery: 6.0lb / 2.7 kg	
Battery - type	NiMH 8-cell / 9.6V x 4.5Ah / supports Li-Ion	
Battery - life ²¹	2.4hrs	
Charge time ²¹ - on / off	5hrs / 2hrs	
AC adapter	56 watt universal AC adapter	
Architecture	ALi chipset / M1632M Northbridge (memory, graphics, PCI) / M1535+ Southbridge (IDE, USB, parallel, audio, Mini PCI, power management) / PCI 2.1, 32-bit 33MHz / O2® Micro OZ6812 for CardBus	
Port replicator	Optional IBM MultiPort USB Hub	
Docking Station	None	
PC Card Std slots	1 Type I, Type II, or Type III / CardBus 32-bit / PCMCIA 2.1 / Zoomed Video	
Ports	Two USB (Version 1.1) / parallel / keyboard / mouse / DB-15 monitor / RJ-11 (modem) / RJ-45 (ethernet models) / no serial port	
Modem	56K ³ V.90 / Lucent® CSP1037B / AC97 modem codec	
LAN	<i>None</i>	
Audio support	SoundBlaster® Pro™ audio support / CS4299 AC97 codec / 32 voice wave table / stereo speakers in cover on bottom of display / keyboard-based audio controls / no internal microphone / stereo output jack (3.5 mm) / mono mic in jack (3.5mm)	
Security	Power-on password / hard disk password / setup password / security keyhole	
Limited warranty ¹¹	1 year - customer carry in or EasyServ™ ⁹ onsite pickup and delivery courier service	
Service options ¹⁵	On-site, Mon-Fri excluding holidays, 8 hours per day, next bus day response	

Video Modes with 8MB					OPTIONS				
Resolution	LCD TFT	External Monitor							
		60Hz	75Hz	85Hz					
640x480	16M	16M	16M	16M	- 64MB SO DIMM 100MHz NP SDRAM	20L0254	Devices for IBM Portable Drive Bay 2000		
800x600	16M	16M	16M	16M	- 128M SO DIMM 100MHz NP SDRAM	20L0255	- SuperDisk (LS-240) Drive UltraBay	08K9616	
1024x768	16M*	16M	16M	16M	- i Series NiMH Battery 8-cell	02K6680	- 8X/4X/24X CD-Read/Write Ultrabay	08K9569	
1280x1024	--	64K	--	--	- i Series Li-Ion Battery 8-cell	02K6728	- 15GB Ultrabay 2000 Disk Drive**	08K9588	
					- i Series Battery Charger	02K6725	- 30GB Ultrabay 2000 Disk Drive**	08K9593	
					- Ultraslim 56 watt AC Adapter	02K6545	- 32GB Ultrabay 2000 Disk Drive**	08K9511	
					- 72W AC Adapter	02K6699			
					- 56W Car DC Adapter	02K3381	** requires Hard Disk Drive Adapter	08K6068	
					- IBM MultiPort USB Hub	00N8215	- ServicePac® 1yr IOR 9x5 NBD	30L9188	
					- IBM USB Portable Diskette Drive	05K9276	- ServicePac 2yr IOR 9x5 NBD	30L9189	
					- IBM USB Mobile Mouse	33L3243	- ServicePac 3yr IOR 9x5 NBD	30L9195	
					- USB to Parallel Printer Cable	19K4164			
					- IBM 8MB USB Memory Key	19K4513			
					- IBM 10/100 EtherJet CardBus Adapter	08L3147			
					- 10/100 CardBus PC Card (cabled)	09N3701			
					- 10/100 CardBus Adptr XJACK 3Com	09N9801			
					- IBM High Rate Wireless PC Card 128	09N9904			
					- High Rate Wireless Access Pt 500	09N9906			
					- Bluetooth PC Card from IBM	09N9812			
					- 1GB Microdrive	07N5574			
					- Portable Drive Bay 2000	19K4480			

* For a copy of IBM's Statement of Limited Warranty, call 1-800-772-2227
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