ThinkPad® i Series 1512, 1552 - withdrawn

IBM® ThinkPad®	i Series 1512	i Series 1552			All-in-one design means the disk,	
Processor type L2 cache Diskette drive CD-ROM DVD	128KB / onboard (full s Internal 3.5" 1.44MB / u CD-ROM / 24X-10X ⁵ spo None available	366MHz¹ / 66MHz system bus spd) / sync pipelined burst / ECC / se simultaneously with CD-ROM eed / CAV / ATAPI / bootable / no		diskette drive, and CD-ROM are all within the covers of the notebook		
Audio Control Panel	Instant Audio (external	CD player controls in front of paln		Ds for up to six hrs wher	system off/closed)	
Type - model UPC code Disk - size / ms Disk controller CD or DVD Avail / withdrawn date Display (diagonal)	2611-512 0-87944-4505433 4.8GB ⁴ / 13ms read / 14 EIDE / PCI 2.1 / suppor 24X-10X CD-ROM 3 July 1999 / September 1 12.1" TFT / SVGA	ts one internal disk / disk can no	2611-552 0-87944-4505440 be removed or upg 14.1" TFT / XGA	raded		
Display - size and type Display - techology	e 12.1 inch (308mm) TFT SVGA / 640x480 or 800 16.7 million simultane		XGA / 640x480 or	TFT color / Active Mate 800x600 or 1024x768 / taneous colors / 200 to	30ms / 130 nits	
Graphics - controller Graphics - features	interface / 2.5MB / SGR	ia256AV™ (NM2200) / Accelera AM (embedded) / motion comp ∢768x16.7 million colors at 85Hz	ensation / color spa	ce conversion / DDC2B	e, 256-bit memory	
Memory - std / max	64MB / 256MB ¹⁷			WINDOWS 98	PRFI OAD16	
Memory - features		SMHz / 3.3 volt / 64-bit 4-pin SO DIMMs / one socket use pottom via removing cover held by	- Microsoft® Windows® 98 • Office 2000 Small Business Edition			
Keyboard	Full-size 85-key (10 Fn I	key functions) / keyboard slope w	th tilt feet	- Microsoft Word 2000 - Microsoft Excel 2000		
Pointing	TrackPoint® / Press-to-S	ed ShortCut Keys / two Window elect / Release-to-Select / draggi g (Internet Scroll Bar) or magnifyin	Microsoft Outlook 2000 Microsoft Publisher 2000 Microsoft Small Business Tools Online User's Guide Easy Buttons Utility IBM Owner Privileges Marketing Screen Saver			
Dimensions / weight ² Battery - type / life ¹⁰ Charge time - on / off		cubic inches) / 1512: 7.4 lbs 15				
Architecture	AGP for graphics / O2® PCI 2.1 32-bit 33Mhz (E	North Bridge / M1533 (EIDE, US Micro 6833D1 PCMCIA controlle EIDE, modem, PCMCIA, USB, au rallel, infrared) / NS PC97338	Marketing Screen 3a Marketing Demo Earthlink Quicken 99 Tom Lehman Golf P			
Docking station Port replicator PCMCIA™ slots	None ThinkPad i Series 1400 2 Type I or 2 Type II or 1 slot) / PCMCIA 2.1 comp	Port Replicator Type III / CardBus 32-bit / Zoor patible / PC Card Standard 95	World Book Encyclopedia Norton AntiVirus™ (OEM version) Access ThinkPad RingCentral Fax			
USB / serial / parallel Other features	APM-aware BIOS'/ Univ	6550A / one (IEEE P1284-A, EPF versal AC adapter, 3 prong, barre		America Online®6 ConfigSafe® IBM Update Connect	or	
Video (TV) out MPEG decoder Data/fax modem Audio Speakers Audio features Audio in/out jacks	56K ³ V.90 / integrated in 16-bit SoundBlaster Prof Altec Lansing® SoundGu Dial volume control (left	for MPEG-1 in Windows 98) n system / Lucent® 1644 / not vo Maudio support / PCI / ES1946 / n ide stereo speakers w/ Dynamic E side) / internal microphone b) / headphone jack (stereo) / line	 PC-Doctor™ (system diagnostics) IBM Global Network (IGN Dialer) 			
Infrared ports	None	None			J-ROM	
Security Supported oper system		upervisor password / security key	TIOLE	-		
Limited warranty ¹¹ Service options ¹⁵	1 year - ThinkPad Easy	erv $^{\text{TM},9}$ (door-to-door depot repair service) or carry-in us day (72 cities) / serv up to 5 yrs from purch date		4.8GB = DMA Mode 2 or PIO Mode 4 All disks are S.M.A.R.T.8 compliant		
The ThinkPad i Serie	es 1400 Port Replicator	OPTIONS		Pressing F1 during startup brings up		
The ThinkPad i Series 1400 Port Replicator provide cable management and I/O ports: - Power jack - Parallel connector - Serial connector - External mouse connector		- 32MB SO DIMM 3.3v NP SI - 64MB SO DIMM 3.3v NP SI - 128MB SO DIMM 3.3v NP S - i Series 1400 Port Replicato - Li-lon Battery	DRAM 76H0294 DRAM 20L0241 DRAM 01K1150 r 05K5591 02K6576	BIOS Utility All models: - C: drive is FAT16 of 2 - D: drive is FAT32 of i		
 External keyboard c External monitor cor 		- 45 watt AC Adapr (barrel; 3	- 45 watt AC Adapr (barrel; 3 prong) 11J8702		FEATURES	
- Universal Serial Bus (USB) port - Headphone jack - Line-in jack - Microphone jack			- Visit www.ibm.com/pc/us/accessories (U.S.) or www.ibm.com/pc/ca/accessories (CA)		PC 98-compliant ACPI ready (APM enabled) Setup Guide, User's Reference, Windows 98 manual, and Quick Reference Card	
0-1	I Para	- ThinkPad Proven™ solution		System Status Indicato Plug and Play 1.0a	rs	
Color depth LCD		www.ibm.com/pc/us/thinkpa	. ,	Light green mode, stand	dby mode, and	
Resolution TFT 640x480 16M 800x600 16M 1024x768 16M 1280x1024	16M 16M 16M	- Visit www.ibm.com/pc/us/th (U.S.) or www.ibm.com/pc/u		hibernation mode ENERGY STAR compli International Warranty 24 hour / 7 day telepho board, fax, electroni (www.ibm.com/pc/u	ant / Service ¹¹ one ⁷ , bulletin	

ThinkPad® i Series 1540, 1541, 1560 - withdrawn

IBM [®] ThinkPad [®]	i Series 1540	i Series 1541	i Series 1560		All-in-one design means the disk,		
Processor type L2 cache Diskette drive CD-ROM DVD Audio Control Panel	Intel® Mobile Celeron™ 433 128KB / at processor speed Internal 3.5" 1.44MB / use sin CD-ROM / 24X-10X⁵ speed / None / no option available Media Center with Instant A		diskette drive, and CD-ROM are all within the covers of the notebook				
Type - model UPC code Processor Disk - size / ms Disk controller CD or DVD	2621-540 0-87944-51796-2 Celeron 433MHz 4.8GB ⁴ / 13ms read EIDE / PCI 2.1 / supports one 24X-10X CD-ROM October 1999 / March 2000 12.1" TFT / SVGA	2621-541 0-87944-52271-3 Celeron 466MHz 6.0GB /12ms / ATA-66	2621-560 0-87944-51797-9 Celeron 466MHz 6.4GB / 12ms read	/ 14ms write raded	,		
	12.1 inch (308mm) TFT colo SVGA / 640x480 or 800x600 16.7 million simultaneous of	/ 30ms / 120 nits	XGA / 640x480 or 8	TFT color / Active Matr 800x600 or 1024x768 / 3 taneous colors / 200 to	30ms / 130 nits		
Graphics - controller Graphics - features	ATI™ Rage Mobility-M™ / Ad 4MB SDRAM / motion comp External SVGA to 1024x768	pensation / multiple monitor	r support ²⁶ / DDC2B				
Memory - std / max Memory - features Keyboard	64MB / 256MB ¹⁷ SDRAM / non-parity / 66MHz 2 sockets for JEDEC 144-pin sockets accessed from botton Full-size 85-key (multiple Fn k	SO DIMMs / one socket usen via removing cover held by key functions) / slope with till	ed by std memory / phillips-head screws t feet / palm rest /	WINDOWS 98 PRELOAD ¹⁶ - Microsoft® Windows® 98 Second Edition Office 2000 Small Rusiness			
Keyboard light Pointing	four customizable color-code 1560: ThinkLight™ / keyboar TrackPoint® / Press-to-Select center button for scrolling (Intel 1540/41: 12.9x10.6x1.59® from the scrolling (Intel 1540/41: 12.9x10.6x1.59) from the	Microsoft Outlook 2 Microsoft Publisher Microsoft Small Bus Online User's Guide Easy Buttons Utility	2000				
Battery - type Battery - life ¹⁰	1560: 12.9x10.6x1.55" front a Li-lon / intelligent / right side 1540/41: 3.0 hrs	and 1.69" rear / 7.65 lbs 1560: 4.0 hrs	 IBM Owner Privileges ThinkPad Utilities Marketing Screen Sa Marketing Demo 				
Architecture	1540/41: 5.0 hrs on / 2.0 hrs ALI® Aladdin IV M1621 North AGP for graphics / O2® Micro PCI 2.1 32-bit 33Mhz (EIDE, ISA (diskette, serial, parallel,	 Earthlink Quicken 99 Norton AntiVirus™ (OEM version)¹6 Access ThinkPad RingCentral 					
Docking station Port replicator PCMCIA™ slots USB / serial / parallel Other features	None None 1 Type I or 1 Type II or 1 Typ One USB / one 9 pin; 16550/ ACPI power mgmt / Universa	America Online®6 ConfigSafe® IBM Update Connect PC-Doctor™ (system IBM Global Network)	diagnostics)				
Video (TV) out MPEG decoder Data/fax modem Audio	None None (software support for M 56K³ V.90 / integrated in syst not voice-capable 16-bit SoundBlaster Pro™ aud	Netscape Communic ThinkPad on the Net Tom Lehman Golf Pr World Book Encyclo Software Selections	o 98 CD-ROM pedia CD-ROM CD-ROM				
Speakers Audio features Audio in/out jacks Infrared ports	Altec Lansing® SoundGuide st Dial volume control (front sid Microphone jack (stereo) / he None	tereo speakers w/ Dynamic I e) / internal microphone eadphone jack (stereo) / line	 ♦ Product Recovery CI 4.8GB = DMA Mode 2 6.0GB = ATA-66 or PI 6.4GB = DMA Mode 2 	or PIO Mode 4 D Mode 4 or PIO Mode 4			
Security Limited warranty*,11 Service options15	Power-on password / superv 1 year - EasyServ ^{TM,9} onsite pi On-site, M-F, 8-5, next bus d	ckup and delivery courier se	rvice	All disks are S.M.A.R.T. ⁸ compliant - Pressing F1 during startup brings up BIOS Utility - Notebook Manager available during operation			
Mars Red Metallic,Te Eclipse Blue Metallic,	Lunar Grey Metallic,	OPTIONS 2MB SO DIMM 3.3v NP SDF 4MB SO DIMM 3.3v NP SDF	RAM 76H0294	All models: - C: drive is FAT16 of 2 - D: drive is FAT32 of r	emaining space		
Sirius Red, Andromeda Green, Polaris Blue Visit www.ibm.com/pc/us/thinkpad/iseries/ cover.html for a complete list *Supplied by iBrands. Not manufactured or warranted by IBM. Sirius Red, Andromeda Green, Polaris Blue - 18MB SO DIMM 3.3V NP SDRAM - 128MB SO DIMM 3.3V NP SDR				PC 98-compliant ACPI enabled Setup Guide, User's Reference, Windows 98 manual, and Quick Reference Card			
Color depth LCD Resolution TFT 640x480 16M 800x600 16M 1024x768 16M*	60Hz 75Hz 85Hz 16M 16M 16M - TH 16M 16M 16M w 16M 16M 16M	sit www.ibm.com/pc/us/accs www.ibm.com/pc/ca/acces ninkPad Proven™ solutions ww.ibm.com/pc/us/thinkpac	ssories (CÀ) 1 ² (visit 1/proven)	System Status Indicato Plug and Play 1.0a Standby mode and hib ENERGY STAR-compl International Warrant IBM SystemXtra ^{®.35} 24 hour / 7 day ⁷ teleph	ernation mode ant y Service ¹¹		
1280x1024 1600x1200 * 14.1" model only		sit www.ibm.com/pc/us/thir J.S.) or www.ibm.com/pc/ca		board, electronic, an (www.ibm.com/pc/u	d Internet		

ThinkPad EasyServ™: customer calls 1-800-772-2227, courier service picks up ThinkPad in most North American locations, IBM repairs and mails back (no shipping charges, most shipping is overnight, 3 business day average turnaround). The customer may be asked certain diagnostic questions before a courier is sent.

* For a copy of IBM's Statement of Limited Warranty, call 1-800-772-2227 No warranties are expressed or implied in this summary (1540) © IBM Corp. April 2002

IBM [®] ThinkPad [®]	i Series 1542		i Series 1562		i Series 1592	All-in-one design means the disk,	
Processor type L2 cache Diskette drive CD-ROM DVD	Intel® Mobile Celeron™ Celeron: 128KB; Pentiu Internal 3.5" 1.44MB / or CD-ROM / 24X-10X⁵ spe None / no option availabl	im III: 256KB ; n left side led / CAV / AT/ le	nc pipelined b	ourst / ECC / write-back side	diskette drive, and CD-ROM are all within the covers of the notebook		
Audio Control Panel Type - model Processor Disk - size / ms Disk controller Avail / withdrawn date	2651-542 Celeron 500MHz 12GB ⁴ / 12ms read / 14n	ns write / ATA-	ernal CD player controls in 2651-562 Pentium III 500MHz 66 or PIO4 / S.M.A.R.T.8 c can not be removed or up	. ,	2651-592 Pentium III 500MHz	n oπ or closea)	
Display	12.1 inch (308mm) TFT color Active Matrix SVGA / 800x600 / 50ms 16.7 million colors / 150	/ 120 nits	14.1 inch (358mm) TFT color Active Matrix XGA / 1024x768 / 70 ms / 16.7 million colors / 120		15.0 inch (381mm) TFT color Active Matrix XGA / 1024x768 / 80ms / 120 nits st 16.7 million colors / 250 to 1 contrast		
Graphics - controller Graphics - features	4MB SDRAM / motion of	ompensation	d Graphics Port / AGP 2X / multiple monitor support ² on colors at 85Hz and 128	6 / DDC2B			
Memory - std / max Memory - features	64MB / 256MB ¹⁷ SDRAM / non-parity / 100 2 sockets for JEDEC 144	0MHz / 3.3 volt I-pin SO DIMM		memory /	WINDOWS 2000 - Microsoft® Windows®	2000 Professional	
Keyboard Keyboard light Pointing	Full-size 85-key (multiple Fn key functions) / slope with tilt feet / palm rest / four customizable color-coded Easy Launch buttons ¹⁸ / two Windows keys 1562/92: ThinkLight TM / keyboard light (to work in low light) w/ power button TrackPoint® / Press-to-Select / Release-to-Select / dragging / click pace / center button for scrolling (Internet Scroll Bar) or magnifying glass / spare cap				Office 2000 Small Business® Microsoft Word 2000 Microsoft Excel 2000 Microsoft Outlook 2000 Microsoft Publisher 2000 Microsoft Small Business Tools		
Dimensions ¹⁹ / weight	² 1542: 12.9x10.6x1.59" front and 1.73" rear / 7.4 lbs 1562: 12.9x10.6x1.59" front and 1.73" rear / 7.6 lbs 1592: 12.9x10.6x1.73" front and 2.00" rear / 7.9 lbs			-	Online User's Guide Easy Buttons Utility IBM Owner Privileges ¹³		
Battery - type Battery - life ¹⁰ Charge time - on / off	1542: NiMH / intelligent / 1542: 2.0 hrs 1542: 2.5 hrs on / 2.1 hrs	•	1562/92: Li-Ion / intelligent 1562/92: 3.5 hrs 1562/92: 4.0 hrs on / 3.1 h	ors off	ThinkPad Utilities Marketing Screen Saver Earthlink Quicken 2000		
Architecture Docking station Port replicator PCMCIA™ slots USB / serial / parallel	Intel 440BX AGPset / PIIX4M (EIDE, USB, PCI to ISA bdg) / AGP for graphics / T11410 PCMCIA controller / PCI 2.1 32-bit 33Mhz (EIDE, modem, PCMCIA, USB, audio) / ISA (diskette, serial, parallel, infrared) / NS PC97338 None None 1 Type I or 1 Type II or 1 Type III / CardBus 32-bit / Zoomed Video One USB / one 9 pin; 16550A / one (IEEE P1284-A, EPP, ECP, bidirectional)				Norton AntiVirus™ (OEM version) Access ThinkPad RingCentral Fax America Online® ConfigSafe® IBM Update Connector¹⁴ PC-Doctor™ (system diagnostics) IBM Global Network (IGN Dialer)		
Other features Video (TV) out Data/fax modem Audio Speakers Audio features Audio in/out jacks	None 56K³ V.90 / integrated in not voice-capable 16-bit SoundBlaster Pro TM Altec Lansing® SoundGuil Dial volume control (fron	system / Luce audio support de stereo spea t side) / intern		IIb / support on Circuit™	 Netscape Communic Adobe Acrobat Reac RealPlayer G2 World Book Encyclo Software Selections Product Recovery Cl 	ler pedia CD-ROM CD-ROM	
Infrared ports Security	Microphone jack (stereo) / headphone jack (stereo) / line-in jack (all left side None Power-on password / hard disk password / supervisor password / security keyhole 1 year - ThinkPad EasyServ ^{TM,9} (door-to-door depot repair service) or carry-in On-site, M-F, 8-5, next bus day (72 cities) / serv up to 5 yrs from purch date			,	- Pressing F1 during startup brings up BIOS Utility - Notebook Manager available during operation All models: - C: drive is FAT32 of entire drive		
Limited warranty ¹¹ Service options ¹⁵				ourch date			
Metallic,Terra Green Metallic, Lunar Grey Andromeda Green, F	dels only ²⁰): Mars Red Metallic, Eclipse Blue Metallic, Sirius Red, Polaris Blue oc/us/thinkpad/iseries/ plete list	- 64MB SO D - 128MB SO - Li-Ion Batte - Ultraslim 56	watt AC Adapter (3 prong) erJet™ CardBus Adapter ort USB Hub	02K6603 02K6545 34L1301 00N8215 37L1511	Owner Privileges ¹³ property of the property	eference, d Quick	
Resolution TFT 640x480 16M 800x600 16M 1024x768 16M 1280x1024 1600x1200 * 14.1" and 15.0" mo	60Hz 75Hz 85Hz 16M 16M 16M 16M 16M 16M * 16M 16M 16M 256 16M 16M 256 256	or www.ibm - ThinkPad P www.ibm.co - Visit www.ii	bm.com/pc/us/accessories n.com/pc/ca/accessories (C Proven™ solutions¹² (visit om/pc/us/thinkpad/proven) bm.com/pc/us/thinkpad/ise ww.ibm.com/pc/ca/thinkpad	(U.S.) FA)	Plug and Play 1.0a Standby mode and hib ENERGY STAR-compl International Warrant IBM SystemXtra®35 24 hour / 7 day ⁷ teleph board, fax, electroni (www.ibm.com/pc/u	ernation mode iant y Service ¹¹ none, bulletin c, and Internet	