IBM® ThinkPad®								
External FDD port CD-ROM (removble) DVD (removable)	Intel® Mobile Pentium® II No upgrade / processor, L2 512KB / sync pipelined bu 3.5" 1.44MB / use in Ultrasli External diskette port on ri Option: CD-ROM / 24X-10 EIDE (ATAPI) / PIO Mode Std or option: 2X® DVD-RO Option: Removable Ultrasl	ith a cable I DVD) slimBay ap	windows 98 PRELOAD ¹⁶ - Microsoft® Windows® 98 - ThinkPad Utilities - Online User's Guide - ThinkPad Configuration Program - Ergonomics - IBM Registration - RingCentral Fax					
Type - model Preload (see side) Disk (removable) DVD-ROM drive Avail / withdr date	2645-55U Windows 98 6.4GB ⁴ /13/14ms DVD-ROM Nov 1998 / Mar 1999	2645-A5U (AAP) A Blank (no disk) - None -	Ill models: C: drive is FAT16 of D: drive is FAT32 of space	2GB	Puma IntelliSync 97 (infrared) IBM Global Network Dialer Netscape Navigator web browser ThinkPad on the Net (TCC CD) ConfigSafe Netter Artificial (CEM Version)			
Memory	64MB std / 288MB ²⁵ max SDRAM / non-parity / 66M Two 144-pin sockets / 32M for 64MB model, one sock	Hz / 3.3v / sockets acces IB on planar / 1 or 2 sock	ew on base	♦ Lotus SmartSuite Millennium CD-ROM♦ Customization Center CD-ROM				
Display	13.3" (337.8mm) TFT colo 640x480, 800x600, or 102-150 nits (AC), 90 nits (batter)	4x768 (up to 16.7 million o	st ratio/	→ Recovery CD-ROM (with boot diskette)				
Graphics - controller Graphics - features	NeoMagic™ MagicMedia: 2.5MB / SGRAM (embedd Motion compensation / c	ed) / 128-bit engine, 256-	e / AGP-1x					
Graphics - external Disk	Multiple-monitor support ²⁶ f External SVGA to 1024x76 Left front / removable via co	for Windows 98 / DDC2B / 8x16.7 million colors at 85	/ Direct3D 5Hz and 1280x1024x	256 colors	The light bay (Oltrasilinbay) has LED on			
Disk controller	Enhanced IDE / busmaster DMA Mode 2, Ultra DMA/3	/ PCI 2.1 / South Bridge / 3, or PIO Mode 4 / suppor		warm swapping:				
Keyboard / Fn keys Keyboard slope Pointing device	Full size alp/num keys/ 10 Flat keyboard (does not lift TrackPoint ® / Press-to-Se center click button for scrol	up) / optional Port Replica lect / Release-to-Select / c	ator adds slope dragging / click pace		optional DVD drive ¹⁹ optional UltraslimBay battery (cold swap only; 600E only) optional LS-120 SuperDisk drive(cold			
Dimensions36 Weight ²	Approximately 11.8 x 9.4 x 4.99 lbs (2.27 kg) with trave		6.5mm	swap only) • optional Zip 100MB drive (cold swap) • optional HDD adapter; for second disk (cold swap only) • optional ThinkPad Proven™ solutions¹²				
Battery - type Battery - life ¹⁰ Charge time - on / of	Lithium Ion / intelligent / rer 3.0 hrs / no non-disruptive b f 2 to 3 hrs / 1.5 to 2.5 hrs	nove from base / locked w pattery exchange / support	slimBay					
Port replicator Docking Station PC Card Std slots USB / serial / paralle Other features	Intel 440BX AGPset / Inte TI® PCI1251 for CardBus / PCI 2.1 / 32-bit / 33MHz (E PC97338 Super I/O / ISA (SelectaBase 600 / PC Cal SelectaDock III / SelectaE 2 Type I, 2 Type II, or 1 Typ I One USB / one 9 pin serial; APM-aware BIOS / AC Ada	AGP for graphics / LM75 IDE, CardBus, audio, US audio, modem, diskette, s rd Enabler 17 / PC Card En Dock I and II be III / CardBus 32-bit / PC 16550A / one (IEEE P12	d, ext exp) I EtherJet ¹⁷ Video irectional)	System does not have non-disruptive battery exchange. Battery can be changed while system is off, in hibernation, or under AC power. ThinkPad 600 supported disks: - 3.2GB 13ms read/14ms write 9.5 mm PIO Mode 4 or Ultra DMA/33 - 4.0GB 13ms read/14ms write 12.5 mm PIO Mode 4 or Ultra DMA/33 - 5.1GB 12ms read/13ms write 12.5 mm PIO Mode 4 or Ultra DMA/33				
Video out MPEG decoder Data/fax modem	Video out (composite) / cat None (W98 support for MP 56K / v.90 ²² / 14.4Kbps fax integrated Mwave® 3780i D	EG-2 because 300MHz v / telephony / voice-capal SP / international prograr	m cable					
Audio support	CS4239: ISA / SRS 3D aud CS4610: PCI / decodes AC Int stereo speakers (front) /	3 into stereo / MPEG-2 au .5 watt / Fn+PgUp and Pg	of DirectX	- 6.4GB 13ms read/14ms write 12.5 mm PIO Mode 4 or Ultra DMA/33				
Jacks Infrared ports Security	Input jack (3.5 mm) / Output Infrared port (on right) / IrDa Power-on password / hard	Á 1.1 compatible / up to 4l	v kevhole /	FEATURES PC 97 compliant				
·	personalization / phillips-he	ead screw on base for me	mory / opt Allen scre	w for disk	DMI 2.0 compliant DMI instrumentation (thermal monitoring)			
Limited warranty ¹¹ Service options ¹⁵	3 year - carry-in or ThinkPa average turnaround On-site ³² , M-F, 8-5, next bu	•	,	ACPI ready (APM enabled) Wired for Management 1.1a Wake on LAN™ support ²⁸				
- V.90 PC Card Mo - 10/100 EtherJet C modem - IBM 10/100 Ether	Lem/Cellular capab dem / Cellular capab dem / Cellular capab dem with XJACK ²⁴ 10L73 CardBus with 56K 08L3 Jet CardBus PC Cd 08L3 dadapter (for 2nd disk) 05K5 (UltraslimBay) 05K8 (IltraslimBay) 05K8 imBay Drive 37L15 cry (600E only) 02K6 cry (600E only) 12J24 harger 02K6 02K6	- PC Card Enabler ¹⁷ - PC Card Enabler ¹⁸ - PC Card Enabler ¹⁸ - SelectaDock II - SelectaDock II - SelectaDock III - SelectaDock II - SelectaDock III -	Ultra DMA/33 with EtherJet™ er (barrel; 3 prong) I (UltraslimBay; al diskette enclosure 3v NP SDRAM 3v NP SDRAM	02K0518 36L9293 12J2467 83H6741 05K4820 3547001 3547002 3547003 83H6739 12J2471 9) 76H0294 20L0241 01K1150	Setup Guide, User's Reference, Quick Reference and Service Information Card, Options by IBM Catalog, Windows 98 manual Plug and Play 1.0a Standby, suspend, safe suspend, and hibernation modes ENERGY STAR compliant International Warranty Service ¹⁴ IBM SystemXtra ^{TM35} 24 hour / 7 day telephone ³⁰ , bulletin board, fax, electronic, and Internet (www.ibm.com/pc/us) support			
	www.ibm.com/pc/us/thinkpad/proven)							

IBM® ThinkPad®								
Processor Processor features L2 cache Diskette (removable) External FDD port CD-ROM (removble) DVD (removable)	256KB / onboard (3.5" 1.44MB / use in External diskette po	ssor, L2 cache, a full speed) / sync a UltraslimBay™ / s ort on right side (c ROM / 24X-10X ⁵ s	WINDOWS 98 PRELOAD ¹⁶ - Microsoft® Windows® 98 - ThinkPad Utilities - Online User's Guide - ThinkPad Configuration Program - Ergonomics - IBM Registration					
Type - model Processor Preload (see side) CD or DVD-ROM Disk (removable)	2645-3AU PII 300PEMHz Windows 98 CD-ROM 4.0GB ⁴ /13/14ms PIO4 or Ultra DMA	12.5 mm / PIO N		2645-5AU PII 366MHz Windows 98 DVD-ROM	2645-AAU PII 366MHz Blank (no disk) Optional None N/A	RingCentral Puma IntelliSync 97 (infrared) IBM Global Network Dialer Netscape Communicator Lotus SmartSuite Millennium ²⁰ Universal Management Agent ThinkPad on the Not		
Avail / withdraw date			Mar 99 / Feb 00 32MB / 288MB	 ThinkPad on the Net ConfigSafe[®] 				
Memory (std / max)	32MB / 288MB SDRAM / non-parit Two 144-pin socke for 64MB model, or	ts / 32MB on plar	 Norton AntiVirus (OFM Version) 					
Display	13.3 " (337.8mm) TI 640x480, 800x600 150 nits (AC), 90 nit	or 1024x768 (up						
Graphics - controller		NeoMagic™ MagicMedia256AV™ (NM2200) / Accelerated Graphics Port						
Graphics - features	Motion compensa Multiple-monitor su	tion / color space	e conversion / in	terpolation in λ	(and Y axis	- Microsoft Windows NT® 4.0		
Graphics - external	External SVGA to	1024x768x16.7 m	nillion colors at 8	35Hz and 1280:	x1024x256 colors			
Disk Disk controller	Left front / removabl Enhanced IDE / bus DMA Mode 2, Ultra	smaster / PCI 2.1		ThinkPad Configuration Program Ergonomics IBM Registration Puma IntelliSync 97 (infrared) IBM Global Network Dialer Netscape Communicator Lotus SmartSuite Millennium ²⁰				
Keyboard / Fn keys Keyboard slope Pointing device	Full size alp/num ke Flat keyboard (does TrackPoint ® / Pres center click button f	s not lift up) / optio s-to-Select / Rele						
Dimensions ³⁶ Weight ²	Approximately 11.8 4.99 lbs (2.26 kg) w		Universal Management Agent ConfigSafe Norton AntiVirus (OEM Version) IBM Update Connector Access ThinkPad SystemSoft CardWizard					
Battery - type Battery - life ¹⁰ Charge time - on / of	Lithium Ion / intellig 3.0 hrs / no non-disr f 2 to 3 hrs / 1.5 to 2.	uptive battery exc						
Port replicator Docking Station PC Card Std slots USB / serial / paralle Other features	Intel 440BX AGPs TI® PCI1251 for Ca PCI 2.1 / 32-bit / 33 PC97338 Super I/C SelectaBase 600 / SelectaDock III' ⁷ / 2 Type II, 2 Type II, I One USB / one 9 pi APM-aware BIOS /	rdBus / AGP for g MHz (EIDE, Card D / ISA (audio, mo PC Card Enabler SelectaDock I an or 1 Type III / Card n serial; 16550A /	 ♦ Software Selections CD-ROM ♦ Recovery CD-ROM (Windows NT) The right bay (UltraslimBay) has LED on release latch to provide status; supports warm swapping: • std diskette and travel cover • std or optional CD-ROM • std or optional DVD drive¹⁹ 					
Video (TV) out MPEG decoder Data/fax modem Audio support Jacks Infrared ports	5AU: Video out (cor None (W98 suppor 56K ²² / V.90 / 14.4I integrated Mwave® CS4239: ISA / SRS CS4610: PCI / decc Int stereo speakers Input jack (3.5 mm) Infrared port (on rig	mposite) / cable sit for MPEG-2 be Kbps fax / telepho 3780i DSP / interros about AC3 into ster (front) / .5 watt / F / Output jack (3.5	chrontel CH7004 ompensation) nodem cable ecord accel of DirectX	optional UltraslimBay battery (cold swap only; 600E only) optional LS-120 SuperDisk drive (cold swap only) optional Zip 100MB drive (cold swap) optional HDD adapter; for second disk (cold swap only) optional ThinkPad Proven™ solutions¹²				
Security	Power-on password personalization / ph	d / hard disk pass	word / superviso	or password / se	ecurity keyhole /	PC 97 compliant DMI 2.0 compliant		
Limited warranty ¹¹	3 year - carry-in or	ThinkPad EasySe				DMI instrumentation (thermal monitoring) ACPI ready (APM enabled)		
Service options ¹⁵	average turnaround) On-site ³² , M-F, 8-5,	next bus day (72				Wired for Management 1.1a Wake on LAN® support²8		
- ThinkPad 600 Li-I - 10/100 EtherJet 0 modem - IBM 10/100 Ether		- 100 08L3167 - Sel d 08L3147 - PC		Jltra DMA/33	02K0518 36L9293 12J2467 05K4820 3547003	Setup Guide, User's Reference, Quick Reference and Service Information Card, Options by IBM Catalog, Windows 98 manual Plug and Play 1.0a		
Color depth LCD	External Monit	tor - Ultr	aslim 56 watt A		ong) 02K6545	Standby, suspend, safe suspend, and		
Resolution TFT 640x480 16M 800x600 16M 1024x768 16M 1280x1024	60Hz 70Hz 75Hz 16M 16M 16M 16M 16M 16M 16M 256 64K	85Hz ir 16M 32M 16M - 64M 64K - 128 64K - Ultr	K-10X ⁵ CD-ROM ncludes externa MB SO DIMM 3.3 MB SO DIMM 3.3 BMB SO DIMM 3 raslimBay HDD 3	I diskette enclo 3v NP SDRAM 3v NP SDRAM 3.3v NP SDRAM adapter (for 2nd	76H0294 20L0241 01K1150 d disk) 05K5336	hibernation modes ENERGY STAR compliant Asset ID TM wireless RF technology (available only as an AAP option on the 600E model AAU; Atmel® AT24RF08 EEPROM))		
All models: - C: drive is FAT16 - D: drive is FAT32 of remaining space	(if W98) or FAT16 (if	- 2X ⁵ - 6X- - Zip	perDisk LS-120 (DVD Drive (Ult 2X ⁵ DVD Drive 100MB Ultraslir aslimBay Batte	raslimBay) (UltraslimBay) nBay Drive(570	20L1929 05K8890 05K9169 0/600) 37L1507 02K6504	International Warranty Service ¹⁴ IBM SystemXtra®, 35 24 hour / 7 day³0 telephone, bulletin board, fax, electronic, and Internet (www.ibm.com/pc/us) support		

IBM [®] ThinkPad [®]					
Processor Processor features L2 cache Diskette (removable) External FDD port CD-ROM (removble) DVD (removable)	Intel® Mobile Pentium® II 400MHz¹ / 66MHz system bus No upgrade / processor, L2 cache, and mem cntr (North Bridge) on Mobile Module 256KB / onboard (full speed) / sync pipelined burst / write-back / ECC 3.5" 1.44MB / use in UltraslimBay™ / ships in external diskette enclosure with a cable External diskette port on right side (can use simultaneously with internal CD/DVD) Std or option: CD-ROM / 24X-10X⁵ speed / bootable / removable from UltraslimBay Std or option: DVD-ROM / bootable / removable from UltraslimBay	 ThinkPad Utilities Online User's Guide ThinkPad Configuration Program Ergonomics IBM Registration 			
Type - model Processor Preload (see side) CD or DVD-ROM Disk (removable) Avail / withdrawn date	2645-4BU Pentium II 400MHz Pentium II 400MHz Windows 98 DVD PDV CD-ROM 10.0GB ⁴ / 12ms seek time / PIO4 or Ultra DMA/33 Panuary 2001 2645-8BU Pentium II 400MHz Windows NT CD-ROM Optional None	IBM Global Network Dialer Netscape Communicator Lotus SmartSuite Millennium Universal Management Agent ThinkPad on the Net			
Memory (std / max)	64MB / 288MB ²⁵ SDRAM / non-parity / 66MHz / 3.3v / sockets accessed by removing screw on base Two 144-pin sockets / 32MB on planar / 1 or 2 sockets available / for 64MB model, one socket used by 32MB SO-DIMM	 ConfigSafe® Norton AntiVirus™ (OEM Version) Mediamatics DVD Express IBM Update Connector Access ThinkPad Software Selections CD-ROM Recovery CD-ROM (Windows 98) Recovery CD-ROM (Windows 95)⁷ 			
Display	13.3" (337.8mm) TFT color / Active Matrix / XGA / 75ms / 100 to 1 contrast ratio/ 640x480, 800x600, or 1024x768 (up to 16.7 million colors) 150 nits (AC), 90 nits (battery) / 180 degree tilt				
Graphics - controller	NeoMagic™ MagicMedia256AV™ (NM2200) / Accelerated Graphics Port	WINDOWS NT PRELOAD16			
Graphics - features	2.5MB /SGRAM (embedded) / 128-bit engine, 256-bit memory interface / AGP-1x Motion compensation / color space conversion / interpolation in X and Y axis Multiple-monitor support ²⁶ for Windows 98 / simultaneous LCD and CRT ²⁶ /DDC2B	- Microsoft Windows NT® 4.0 - Service Pack 4a			
Graphics - external Disk	External SVGA to 1024x768x16.7 million colors at 85Hz and 1280x1024x256 colors Left front / removable via coin screw or 2.5mm Allen wrench / SMART ²⁹ / upgradeable	Online User's Guide			
Disk controller	Enhanced IDE / busmaster / PCI 2.1 / South Bridge / PIIX4E DMA Mode 2, Ultra DMA/33, or PIO Mode 4 / supports 2nd disk in opt HDD adapter	IninkPad Configuration Program Ergonomics IBM Registration Puma IntelliSync 97 (infrared) IBM Global Network Dialer Netscape Communicator Lotus SmartSuite Millennium²0 Universal Management Agent ConfigSafe Norton AntiVirus (OEM Version) IBM Update Connector Access ThinkPad SystemSoft CardWizard Software Selections CD-ROM Recovery CD-ROM (Windows NT) The right bay (UltraslimBay) has LED on release latch to provide status; supports warm swapping: std diskette and travel cover std or optional CD-ROM std or optional DVD drive optional UltraslimBay battery (cold swap only; 600E only) optional LS-120 SuperDisk drive (cold swap only) optional HDD adapter; for second disk (cold swap only) optional ThinkPad Proven™ solutions¹²			
Keyboard / Fn keys Keyboard slope Pointing device	Full-size 85-key keyboard / 10 Fn key functions / integrated palm rest Flat keyboard (does not lift up) / optional Port Replicator adds slope TrackPoint® / Press-to-Select / Release-to-Select / dragging / click pace / center click button for scrolling or magnifying glass / suspension top / spare caps				
Dimensions ³⁶ Approximate weight ²	Approximately 11.8 x 9.4 x 1.4" (155 cubic inches); 300mm x 240mm x 36.5mm 5.04 lbs (2.29 kg) w/ travel cover and battery only / IBM ThinkPad UltraCarbon™ case				
Battery - type Battery - life ¹⁰	Lithium Ion / intelligent / remove from base / locked with latch 3.0 hrs / no non-disruptive battery exchange / supports 2nd battery in UltraslimBay 2 to 3 hrs / 1.5 to 2.5 hrs				
Architecture Port replicator Docking Station PC Card Std slots	Intel 440BX AGPset / Intel 82371EB PIIX4E (EIDE, ISA Bridge, USB) / TI® PCI1251 for CardBus / AGP for graphics / LM75 digital thermometer PCI 2.1 / 32-bit / 33MHz (EIDE, CardBus, audio, USB, ext expansion) PC97338 Super I/O / ISA (audio, modem, diskette, serial, parallel, infrared, ext exp) SelectaBase 600 / PC Card Enabler 17 / PC Card Enabler with Advanced EtherJet SelectaDock III17 / SelectaDock I and II 2 Type II, or 1 Type III / CardBus 32-bit / PCMCIA 2.1 / Zoomed Video				
USB / serial / parallel Other features	One USB / one 9 pin serial; 16550A / one (IEEE P1284-A, EPP, ECP, bidirectional) APM-aware BIOS / Ultraslim 56 watt AC Adapter barrel, 3 prong / selectable boot				
Video (TV) out MPEG decoder Data/fax modem Audio support	5BU/BAU: Video out (composite) / cable ships std with RCA jack / Chrontel CH7004 None (W98 support for MPEG-2 because 300MHz with motion compensation) 56K ²² V.90 / 14.4Kbps fax / telephony / voice-capable / integrated Mwave® 3780i DSP / international programmable DAA / modem cable CS4239: ISA / SRS 3D audio / FM synthesis / 16-bit playback and record				
Jacks	CS4610: PCI / decodes AC3 into stereo / MPEG-2 audio decoding / accel of DirectX Int stereo speakers (front) / .5 watt / Fn+PgUp and PgDn (volume) / int microphone Input jack (3.5 mm) / Output jack (3.5 mm) / full duplex				
Infrared ports Security	Infrared port (on right) / IrDA 1.1 compatible / up to 4Mbps Power-on password / hard disk password / supervisor password / security keyhole / personalization / phillips-head screw on base for memory / opt Allen screw for disk	PC 97 compliant DMI 2.0 compliant DMI instrumentation (thermal monitoring)			
Limited warranty ¹¹	3 year - carry-in or ThinkPad EasyServ ^{TM31} Rapid Depot Repair (3 business day	ACPI ready (APM enabled)			
Service options ¹⁵	average turnaround) On-site ³² , M-F, 8-5, next bus day (72 cities) / serv up to 5 yrs from purchase date	Wired for Management 1.1a Wake on LAN® support ²⁸			
- ThinkPad 600 Li-lo - 10/100 EtherJet C	on Battery 12J2464 - 6.4GB disk, 13ms, Ultra DMA/33 02K0518 ardBus with 56K ²² - 10GB disk, 12ms, Ultra DMA/33 36L9293	Universal Management Agent™ support Setup Guide, User's Reference, Quick Reference and Service Information			
modem - IBM 10/100 EtherJ	et CardBus PC Card 08L3147 - PC Card Enabler with Adv EtherJet ¹⁷ 05K4820	Card, Options by IBM Catalog, Windows 98 or NT manual Plug and Play 1.0a			
Color depth LCD	- Ultraslim 56 watt AC Adapter (3 prong) 02K6545	Standby, suspend, safe suspend, and			
Resolution TFT	60Hz 70Hz 75Hz 85Hz - 24X-10X⁵ CD-ROM (UltraslimBay; 12J2471 includes external diskette enclosure)	hibernation modes ENERGY STAR compliant			
640x480 16M 800x600 16M 1024x768 16M 1280x1024	16M 16M 16M 76H0294 16M 16M 16M 16M 20L0241 16M 16M 16M 16M 16M 16M 20L0241 16M 16M 16M 16M 16M 32MB SO DIMM 3.3v NP SDRAM 20L0241 12BMB SO DIMM 3.3v NP SDRAM 01K1150 01K1150 01K1536 256 20L1029 20L1029	Asset ID™ wireless RF technology (available only as an AAP option on the 600E model BAU; Atmel® AT24RF08 EEPROM)) International Warranty Service¹⁴			
All models: - C: drive is FAT16 c - D: drive is FAT32 (i of remaining space	if W98) or FAT16 (if NT) - Zip 100MB UltraslimBay Drive (570/600) 37L1507	IBM SystemXtra®.35 24 hour / 7 day³o telephone, bulletin board, fax, electronic, and Internet (www.ibm.com/pc/us) support			