 IBM® ThinkPad®:	770Z	770Z	770Z	770Z	770Z (AAP)	WINDOWS OF DDELOADIS	
Processor Processor features L2 cache Diskette (removable) External FDD port CD-ROM (removble)	Intel® Mobile Pentium® II 366MHz¹ / 66MHz system bus No upgrade / processor, L2 cache, and MTXC (North Bridge) on Mobile Module 256KB / onboard (full speed) / sync pipelined burst / write-back / ECC 3.5" 1.44MB / in encased enclosure / use in UltraBay™ II or attach externally External diskette port (use std cable to attach diskette drive externally)  Std or option: CD-ROM / 24X-10X⁵ speed / bootable / hot swap/ use in UltraBay II  Std or option: 2X⁵ DVD drive / use in UltraBay II / CD-ROM speed of 16X-8X⁵					- Microsoft® Windows® 98 - Online User's Guide - ThinkPad Configuration Program - ThinkPad Utilities - IBM Registration - Puma IntelliSync 97 - Norton AntiVirus (OEM Version)	
Type - model Preload (see side) DVD or CD-ROM Display (diagonal) Disk (removable) Avail / withdrawn	14.1" TFT XGA (*14.1GB <sup>4</sup> / 12ms /	9549-82U NT 4.0 Windows 98 DVD-ROM DVD-ROM 13.7" TFT SXGA (1280x1024)					
Memory - std / max Available sockets Memory - features	128MB / 320MB <sup>21</sup> 1 available socket (one used by 64MB SO-DIMM) SDRAM / 66MHz / non-parity / 3.3v / sockets accessed by removing screw on bottom 64MB on motherboard and 2 sockets for two JEDEC 144-pin SDRAM SO-DIMMs					ThinkPad on the Net RingCentral Intel Video Phone IBM Update Connector Software Selections CD-ROM Recovery CD-ROM (Windows 98) Recovery CD-ROM (Windows 95) WINDOWS NT 4.0 PRELOAD¹6 Windows NT® Workstation 4.0 Service Pack 4a Online User's Guide ThinkPad Utilities ThinkPad Configuration Program Norton AntiVirus (OEM Version) IBM Global Network Dialer Netscape Communicator Universal Management Agent Access ThinkPad IBM Update Connector IBM Registration SystemSoft CardWizard ConfigSafe	
Display - size Display - colors Display - technology	14.1" (358mm) color/1024x768 13.7" (348mm) SXGA color/1280x1024 16.7 million simultaneous colors 65,536 simultaneous colors at 1280x1024 Active Matrix TFT / 180 degree tilt						
Graphics - arch	atures ternal SVGA to 1280x1024 w/64K colors (85Hz) / multiple-monitor support <sup>26</sup> ble) Left side / removable via 3 methods: latch, coin screw, security tool / SMART <sup>29</sup> Enhanced IDE / busmaster / PCI 2.1 / PIIX4E / supports two internal disks / DMA Mode 2, Ultra DMA/33, or PIO Mode 4  Full size alp/num keys / 7 Fn key functions / integrated palm rest Flat keyboard (does not lift up) / rear legs pop up (5.5 degrees slope)  TrackPoint® / Press-to-Select / Release-to-Select / dragging / click pace/center click button for scrolling or magnifying glass / suspension top / spare caps						
Disk controller  Keyboard / Fn keys							
Keyboard slope Pointing device							
	eight <sup>2</sup> 12.3 x 10 x 2.2" (270 cubic in) / 14.1" mod: 7.79 lbs (3.53 kg) with battery/DVD  13.7" mod: 7.85 lbs (3.56 kg) with battery/DVD						
tattery - life <sup>10</sup> (1 batt) 4.0 hrs (8 hrs with second battery in UltraBay II) / lithium lon / intelligent / left side charge time - on / off 2 to 3 hrs / 1.5 to 2.5 hrs  architecture Intel 440BX AGPset / Intel 82371EB PIIX4E (EIDE, ISA Bridge, USB) /					Puma IntelliSync 97     Software Selections CD-ROM		
	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 770 / PC Card Enabler III / PC Card Enabler with Adv EtherJet III SelectaDock III SelectaDock I and II 2 Type 1, 2 Type II, or 1 Type III / CardBus / PCMCIA 2.1 / Zoomed Video el One USB / one 9 pin serial; 16550A / one (IEEE P1284-A, EPP, ECP, bidirectional)					<ul> <li>♦ Recovery CD-ROM (Windows NT)</li> <li>All models:</li> <li>C: drive is FAT16 of 2GB</li> <li>D: drive is FAT32 (if W98) or FAT16 (if NT) of remaining space</li> </ul>	
Other features  Video in/out Video in/out  Option on DEVA: Video in/out (composite and S-Video) / SAA7111A NTSC/PAL  MPEG-2 playback²¹  DVD movie playback²⁴  W98 models: Full MPEG-2 playback  NT models: Optional via DEVA  NT models: No (limitation of NT)  S6K²² / V.90 / integrated Mwave® 3780i DSP / voice-capable / international programmable DAA  Audio support  Audio support  CS4239: ISA / SRS 3D audio / FM synthesis / 16-bit playback and record  CS4610: PCI / decodes AC3 into stereo / MPEG-2 audio decoding / accel of DirectX  Int stereo speakers (front) / 1 watt / rotary volume control (right) / int microphone  Input jack (3.5 mm) / output jack (3.5 mm) / full duplex						The right bay (UltraBay™ II) has LED on release latch to provide status; supports hot swapping:  • std diskette  • std or optional DVD drive  • std or optional CD-ROM  • optional 2nd disk  • optional 2nd battery (requires adapter; cold swap only)  • optional ThinkPad Proven™ VST Zip™  100 drive or SuperDisk (LS-120) drive	
Infrared ports Security	Infrared ports (front and back) / IrDA 1.1 compatible / up to 4Mbps  Power-on password / hard disk password / supervisor password / security keyhole personalization / phillips-head screws on base for battery and UltraBay II bays					(cold swap only)	
Limited warranty <sup>11</sup>	3 year - carry-in c	r ThinkPad Eas	PC 97 compliant DMI 2.0 compliant DMI instrumentation (thermal monitoring)				
Service options <sup>15</sup>	average turnarous On-site <sup>32</sup> , M-F, 8-		(72 cities) / serv ι	ıp to 5 yrs from	purchase date	ACPI ready (APM enabled)  Wired for Management 1.1a compliant	
IBM MPEGCD1M  - DVD movie playl decryption and a.  - Video in (compos video capture (ca or VCR), still imag still photo images  - Video out (compo (connect to video or record on VCR - Dolby® Digital Ad Digital signal from	2 HHR, and full Mer (audio decoded /2MB SDRAM; 10 Dack <sup>27</sup> (MPEG-2 de didio decoding via siste and SVHS) (N' pture and digitize vige capture (capture), and overlay osite and SVHS) to out port; NTSC of the screen of Thir	- SelectaBase 7 - SelectaDock I - PC Card Enat - PC Card Enat - 760 UltraBay - Ultraslim 56 w - 24X-10X <sup>5</sup> CD- - 2X <sup>5</sup> DVD Driv - DVD and Enh - 32MB SO DIM - 64MB SO DIM	2ms, Ultra DMA 12ms, Ultra DMA 12ms, Ultra DM oter (for 760/770 II <sup>18</sup> bler <sup>18</sup> bler with EtherJ Tray for SD III att AC Adpter (3 -ROM Drive (UltraBay II) Video Adapter M 3.3v NP SDR MM 3.3v NP SDR I MOdem with X	V33 02K05 A/33 02K05 Closes 02K05 disks) 11J88 83H67 35470 83H67 65K48 8 prong) 02K65 6 traBy II) 02K05 05K88 (DEVA) 10L12 AM 76H02 AM 20L02 RAM 01K11	Setup Guide, User's Guide, Windows 98 or NT manual LCD indicator panel Plug and Play 1.0a Non-disruptive battery exchange Standby, suspend, safe suspend, and hibernation modes ENERGY STAR compliant Asset ID wireless RF technology (available only as an AAP option on the 770Z model 83U; Atmel® AT24RF08 EEPROM) International Warranty Service <sup>14</sup> IBM SystemXtra®.35 24 hour / 7 day <sup>30</sup> telephone, bulletin board, fax, electronic, and Internet		