Type-model Processor GHz Memory Screen GHz Optical Wintersex Optical
2388-17U Celeron 2.0 128MB 15.0*XGA 20GB Combo None Modem 10/100 12-cellL-lion XP Pro No Apr 2388-12U Celleron 2.0 256MB 15.0*XGA 20GB Combo 11b Wi-Fi Modem 10/100 12-cellL-lion XP Pro No Apr 2388-20U Celeron 2.0 256MB 14.1*XGA 40GB Combo 11b Wi-Fi Modem 10/100 12-cellL-lion XP Pro No Apr 2388-20U Pentium 4.2 256MB 14.1*XGA 40GB Combo 11b Wi-Fi Modem 10/100 12-cellL-lion XP Pro No Apr 2388-20U Pentium 4.2 256MB 14.1*XGA 40GB Combo 11b Wi-Fi Modem 10/100 12-cellL-lion XP Pro No Apr 2388-20U Pentium 4.2 256MB 15.0*XGA 20GB DVD 11b Wi-Fi Modem 10/100 12-cellL-lion XP Pro No Apr 2388-20U Pentium 4.2 256MB 15.0*XGA 40GB Combo 10W Fi Modem 10/100 12-cellL-lion XP Pro No Apr 2388-20U Pentium 4.2 256MB 15.0*XGA 40GB Combo 10W Fi Modem 10/100 12-cellL-lion XP Pro No Apr 2388-20U Pentium 4.2 256MB 15.0*XGA 40GB Combo 10W Fi Modem 10/100 12-cellL-lion XP Pro No Apr 2388-20U Pentium 4.2 256MB 15.0*XGA 40GB Combo 10W Fi Modem 10/100 12-cellL-lion XP Pro No Apr 2388-20U Pentium 4.2 256MB 15.0*XGA 40GB Combo 10W Fi Modem 10/100 12-cellL-lion XP Pro No Apr 2388-20U Pentium 4.2 256MB 15.0*XGA 40GB Combo 10W Fi Modem 10/100 12-cellL-lion XP Pro No Apr 2388-20U Pentium 4.2 256MB 15.0*XGA 40GB Combo 10W Fi Modem 10/100 12-cellL-lion XP Pro No Apr 2388-20U Pentium 4.3 256MB 15.0*XGA 40GB Combo 10W Fi Modem 10/100 12-cellL-lion XP Pro No Apr 2388-20U Pentium 4.3 256MB 15.0*XGA 40GB Combo 10W Fi Modem 10/100 12-cellL-lion XP Pro No Apr 2388-20U Pentium 4.3 256MB 15.0*XGA 40GB Combo 10W Fi Modem 10/100 12-cellL-lion XP Pro No Apr 2388-20U Pentium 4.3 256MB 15.0*XGA 40GB Combo 10W Fi Modem 10/100 12-cellL-lion XP Pro No Apr 10 M Fi Modem 10/100 12-cellL-lion
2388-4PU Pentium 4 2.8 256MB 15.0" XGA 40GB Combo None Modem 10/100 6-cell Li-lon XP Pro No Apr 2388-51U Pentium 4 3.0 256MB 15.0" XGA 40GB Combo 11b Wi-Fi Modem 10/100 12-cell Li-lon XP Pro No Apr 2388-55U Pentium 4 3.0 256MB 15.0" XGA 40GB Combo 11b Wi-Fi Modem 10/100 12-cell Li-lon XP Pro No May 2388-55U Pentium 4 3.0 256MB 15.0" XGA4 40GB Combo 11b Wi-Fi Modem 10/100 12-cell Li-lon XP Pro No May 2388-55U Pentium 4 3.0 256MB 15.0" SXGA+ 40GB Combo None Modem 10/100 12-cell Li-lon XP Pro No May 2408-2388-55U Pentium 4 3.0 256MB 15.0" SXGA+ 40GB Combo None Modem 10/100 12-cell Li-lon XP Pro No May 2408-2388-55U Pentium 4 3.0 256MB 15.0" SXGA+ 40GB Combo None Modem 10/100 12-cell Li-lon XP Pro No May 2408-2388-55U Pentium 4 3.0 256MB 15.0" SXGA+ 40GB Combo None Modem 10/100 12-cell Li-lon XP Pro No May 2408-2388-55U Pentium 4 3.0 256MB 15.0" SXGA+ 40GB Combo None Modem 10/100 12-cell Li-lon XP Pro No May 2408-2388-55U Pentium 4 3.0 256MB 15.0" SXGA+ 40GB Combo None Modem 10/100 12-cell Li-lon XP Pro No May 2408-2388-55U Pentium 4 3.0 256MB 140 400MB 270 mint 10/100 12-cell Li-lon XP Pro No May 2408-2388-55U Pentium 4 3.0 256MB 140 400MB 270 mint 10/100 12-cell Li-lon XP Pro No May 2408-2388-55U Pentium 4 3.0 256MB 270 mint 10/100 12-cell Li-lon XP Pro No May 2408-2388-55U Pentium 4 3.0 256MB 270 mint 10/100 12-cell Li-lon XP Pro No May 2408-240 mint 10/100 12-cell Li-lon XP Pro No May 2408-2408-2408-2408-2408-2408-2408-2408-
Intel® Celeron 2.06Hz³ with 400MHz frontside bus or Intel Pentium 4 at 24, 2, 8 or 3.06Hz³ with 400MHz frontside bus or Intel Pentium 4 at 24, 2, 8 or 3.06Hz³ with 400MHz frontside bus or 26levon: 128kB; Pentium 4: 512KB; All: on die (at processor speed) / ECC
L2 cache Memory 128 or 256MB std / 1GB max* / PC2100 266MHz DDR1 / non-parity / CL2.5 / two 200-pin SO-DIMM sockets / std memory in one socket / one socket available Diskette drive Diskette drive Some: DVD-ROM/CD-RW / 24X-8/8 'speed / fixed, not removable / 12.7mm high DVD Some: DVD-ROM/CD-RW / 24X-10X/24X/8X*8 'speed / fixed, not removable / 12.7mm high Disk 20GB*0 r 40GB, 4200 rpm, 9.5mm high / removable / 9.5mm high bay Display Some: 14.1" (358.1mm) XGA (1024x768) TFT color / Active Matrix / 150 nits Some: 15.0" (331.0mm) XGA (1024x768) TFT color / Active Matrix / 150 nits Some: 15.0" (331.0mm) XGA (1024x768) TFT color / Active Matrix / 150 nits Some: 15.0" (331.0mm) XGA (1024x768) TFT color / Active Matrix / 150 nits Some: 15.0" (331.0mm) XGA (1024x768) TFT color / Active Matrix / 150 nits Some: 15.0" (331.0mm) XGA (1024x768) TFT color / Active Matrix / 150 nits Some: 15.0" (331.0mm) XGA (1024x768) TFT color / Active Matrix / 150 nits Some: 15.0" (331.0mm) XGA (1024x768) TFT color / Active Matrix / 150 nits Some: 15.0" (331.0mm) XGA (1024x768) TFT color / Active Matrix / 150 nits Some: 15.0" (331.0mm) XGA (1024x768) TFT color / Active Matrix / 150 nits Some: 15.0" (331.0mm) XGA (1024x768) TFT color / Active Matrix / 150 nits Some: 15.0" (331.0mm) XGA (1024x768) TFT color / Active Matrix / 150 nits Some: 15.0" (331.0mm) XGA (1024x768) TFT color / Active Matrix / 150 nits Some: 15.0" (331.0mm) XGA (1024x768) TFT color / Active Matrix / 150 nits Some: 15.0" (331.0mm) XGA (1024x768) TFT color / Active Matrix / 150 nits Some: 15.0" (331.0mm) XGA (1024x768) TFT color / Active Matrix / 150 nits Some: 15.0" (331.0mm) XGA (1024x768) TFT color / Active Matrix / 150 nits Some: 15.0" (331.0mm) XGA (1024x768) TFT color / Active Matrix / 150 nits Some: 15.0" (331.0mm) XGA (1024x768) TFT color / Active Matrix / 150 nits Some: 15.0" (331.0mm) XGA (1024x768) TFT color / Active Matrix / 150 nits Some: 15.0" (331.0mm) XGA (1024x768) TFT color / Active Matrix / 150 nits Some: 15.0" (331.0mm) XGA (1024x768) TFT color / Active
Some: 14.1" (358.1mm) XGA (1024x768) TFT color / Active Matrix / 150 nits Some: 15.0" (381.0mm) XGA (1024x768) TFT color / Active Matrix / 150 nits Some: 15.0" (381.0mm) XGA (1024x768) TFT color / Active Matrix / 150 nits Some: 15.0" (381.0mm) XGA (1024x768) TFT color / Active Matrix / 150 nits Some: 15.0" (381.0mm) XGA (1024x768) TFT color / Active Matrix / 150 nits All: One latch to unlatch and open with one hand Integrated Intel Extreme™ Graphics / Direct AGP / in 852GM GMCH / uses main memory (8 to 32MB with 128MB memory; 8 to 64MB with 256MB+) / 133MHz / DMVT (134MEz (combo models) intervideo WinDVD (combo, DV oritos All: One Advisor of the Notor Advisor of the Not
External monitor support via analog DB-15 connector / up to 1600x1200 at 85Hz / DDC2B EasyPivot ThinkPad EasyPivot base allows smooth positioning for a comfortable viewing angle Reyboard ComfortSlant TrackPoint® pointing device, "Press-to-Select," Internet Scroll Bar¹³, magnifying glass/soft dome TrackPoint cap / ships with classic dome and soft rim TrackPoint cap No touch pad (UltraNav™ multi-pointing system) / no ThinkLight™ Dimensions³ Touch pad Dimensions³ 12.9" x 11.1" x 1.5-2.0"; 329mm x 282.5mm x 37.1-50.9mm; Volume: 4 liters with optical drive and battery: 7.94 to 8.89 lb (3.6 to 4.0kg) Color: Black; All: Acrylonitrile-Butadiene-Styrene/Polycarbonate (ABS/PC) plastic Lithium Ion 6 or 12-cell / intelligent / removable Battery - life¹⁰ Architecture Intel 852GM chipset / 82852GM Graphics Memory Controller Hub (GMCH) / 82801DBM ICH4-M I/O Controller Hub (ATA-100 EIDE, PCI bus, ethernet MAC, Low Pin Count (LPC) interface, USB, Firmware Hub) / PCI bus 2.2 32-bit, 33MHz (Tl® PCI1410A CardBus controller, Mini PCI) / PC bus 33MHz (Tl® PCI1410A CardBus s2-bit / PCMCIA 2.1 / integrated door Four USB (Version 2.0) / parallel / external monitor (DB-15) / RJ-11 (modem) / RJ-45 (ethernet) / PS/2 (for keyboard or mouse) / no serial or infrared or IEEE 1394 or video out Wireless antenna Mini PCI None Intel Wireless antenna Mini PCI None Intel Wireless antenna Mini PCI None Intel Wireless and Mini PCI type III slot (Communications Bay) / not customer upgradable Some: Empty / not customer upgradable Some: Empty / not customer upgradable Some: 11b Wi-Fi³² wireless⁴, Mini PCI, Intersil® Prism 2.5 chipset One Communications Daughter Card (CDC) socket (used by modem) / not accessible
ThinkPad ComfortSlant TrackPoint* TrackPoint* TrackPoint* ThinkPad ComfortSlant keyboard with built-in incline provides maximum typing comfort TrackPoint* TrackPoint* Touch pad Dimensions* Weight* Case material Battery - type Battery - life* Battery - life* Architecture Touch 2 Segon Card Std slots Ports PC Card Std slots Ports PC Card Std slots Ports Wireless antenna Wireless antenna Mini PCI None 11b Wi-Fi³²² Command Accommand
Dimensions³ Weight² Case material Battery - type Battery - life¹⁰ Architecture Intel 852GM chipset / 82852GM Graphics Memory Controller Hub (GMCH) / 82801DBM ICH4-M I/O Controller Hub (ATA-100 EIDE, PCI bus, ethernet MAC, Low Pin Count (LPC) interface, USB, Firmware Hub) / PCI bus 2.2 32-bit, 33MHz (Ti® PCI1410A CardBus controller, Mini PCI) / LPC bus 33MHz (PC87393F Super I/O for diskette, parallel, PS/2) One Type I, or one Type III, or one Type III / CardBus 32-bit / PCMCIA 2.1 / integrated door Four USB (Version 2.0) / parallel / external monitor (DB-15) / RJ-11 (modem) / RJ-45 (ethernet) / PS/2 (for keyboard or mouse) / no serial or infrared or IEEE 1394 or video out Wireless antenna Mini PCI None Some: Empty / not customer upgradable T1b Wi-Fi³² CDC Dimensions³ 12.9" x 11.1" x 1.5-2.0"; 329mm x 282.5mm x 37.1-50.9mm; Volume: 4 liters with optical drive and battery: 7.94 to 8.89 lb (3.6 to 4.0kg) Color: Black; All: Acrylonitrile-Butadiene-Styrene/Polycarbonate (ABS/PC) plastic Lithium Ion 6 or 12-cell / intelligent/removable Lotus Notes® Stand-alone Clien Universal 120 watt AC adapter Asset ID™.³⁴ (system-specific inforchip accessed over network) PC 2001 and PXE 2.0-compliant CIM and DMI 2.0-compliant IBM ImageUltra™ Services availa IBM Rapid Restore PC available protect software image and dat International Warranty Service¹² 24 hour x 7 day¹³ toll-free warran support during the warranty¹² ServicePac³.²² 1yr IOR 9x5 NBD ServicePac² 2 yr IOR 9x5 NBD ServicePac² 2 yr IOR 9x5 NBD
Battery - type Battery - life¹¹⁰ Architecture Intel 852GM chipset / 82852GM Graphics Memory Controller Hub (GMCH) / 82801DBM ICH4-M I/O Controller Hub (ATA-100 EIDE, PCI bus, ethernet MAC, Low Pin Count (LPC) interface, USB, Firmware Hub) / PCI bus 2.2 32-bit, 33MHz (TI® PCI1410A CardBus controller, Mini PCI) / LPC bus 33MHz (PC87393F Super I/O for diskette, parallel, PS/2) One Type I, one Type II, or one Type III / CardBus 32-bit / PCMCIA 2.1 / integrated door Four USB (Version 2.0) / parallel / external monitor (DB-15) / RJ-11 (modem) / RJ-45 (ethernet) / PS/2 (for keyboard or mouse) / no serial or infrared or IEEE 1394 or video out Wireless antenna Some (wireless models): UltraConnect™ Antenna built into the display cover One Mini PCI type III slot (Communications Bay) / not customer upgradable Some: Empty / not customer upgradable Some: 11b Wi-Fi³² wireless⁴, Mini PCI (DCDC) socket (used by modem) / not accessible ServicePac 2 yr IOR 9x5 NBD ServicePac 2 yr IOR
PC Card Std slots Ports One Type I, one Type III, or one Type III / CardBus 32-bit / PCMCIA 2.1 / integrated door Four USB (Version 2.0) / parallel / external monitor (DB-15) / RJ-11 (modem) / RJ-45 (ethernet) / PS/2 (for keyboard or mouse) / no serial or infrared or IEEE 1394 or video out Wireless antenna Mini PCI One Mini PCI type III slot (Communications Bay) / not customer upgradable Some: Empty / not customer upgradable Some: 11b Wi-Fi³² wireless⁴, Mini PCI, Intersil® Prism 2.5 chipset One Communications Daughter Card (CDC) socket (used by modem) / not accessible One Type I, one Type II, or one Type III / CardBus 32-bit / PCMCIA 2.1 / integrated door protect software image and dat International Warranty Service¹ 24 hour x 7 day¹³ toll-free warran support during the warranty¹² ServicePac®.²² 1yr IOR 9x5 NBD 30L9 ServicePac 2 yr IOR 9x5 NBD ServicePac 2 yr IOR 9x5 NBD
Mini PCI None 11b Wi-Fi ³² CDC One Mini PCI type III slot (Communications Bay) / not customer upgradable Some: Empty / not customer upgradable Some: 11b Wi-Fi ³² wireless ⁴ , Mini PCI, Intersil® Prism 2.5 chipset One Communications Daughter Card (CDC) socket (used by modem) / not accessible ServicePac ^{9,22} 1yr IOR 9x5 NBD ServicePac 2 yr IOR 9x5 NBD
one communications badginer data (ob o) content (according in the according in the accordin
Bluetooth None ServicePac 3 yr IOR 9x5 NBD
Ethernet 10/100 ethernet on planar / Broadcom® BCM5901 (PHY/MAC) / PXE / Wake on LAN® 30L9 Audio support Soft audio / ICH AC97 controller / DirectSound® support / AD1981B AC97 codec / mono speaker / 2 watt / volume up, down, mute buttons / no internal mic / 30L9
microphone input jack (3.5 mm) / headphone jack (3.5 mm) / no line in jack Security Security chip microphone input jack (3.5 mm) / headphone jack (3.5 mm) / no line in jack Security chip Security keyhole None ServicePac 5 yr IOR 9x5 NBD 30L9 ServicePac 2 yr P&L P/U Depot
Limited warranty ¹² 1 year - EasyServ ^{TM,19} onsite pickup and delivery 128 MB PC2700 DDR-SDRAM CL2.5 SOD 31P9828 ThinkPad G40 Li-Ion Battery 12-cell 08K8178
256 MB PC2700 DDR-SDRAM CL2.5 SOD 31P9830 512 MB PC2700 DDR-SDRAM CL2.5 SOD 31P9832 IBM USB 2.0 Portable Multi-Burner Drive IBM USB 2.0 Portable 40GB Hard Drive IBM USB 2.0 Memory Key 256 MB 22P928 IBM USB 2.0 Memory Key 512 MB 22P928 IBM USB 2.0 Memory Key 512 MB 22P928 IBM USB 2.0 Memory Key 512 MB 22P9230 IBM
IBM 4GB Microdrive [™] with PC Card

			rkhorse									
Type-model Proces	Speed ssor GHz Memory Screen	Disk GB [®] Optica	Comm Bay wireless	CDC modem	on planar	Battery	or Preload o	Global (e r Entry (E				
2388-7DU Celeror 2388-8GU Celeror 2388-8JU Celeror 2388-9JU Pentiur 2388-9HU Pentiur 2388-9HU Pentiur 2388-9HU Pentiur 2388-AKU Pentiur 2388-ASU Pentiur 2388-ASU Pentiur 2388-ASU Pentiur 2388-BIU Pentiur 2388-BIU Pentiur 2388-BFU Pentiur 2388-BFU Pentiur 2388-BHU Pentiur 2388-BHU Pentiur 2388-BHU Pentiur 2388-BHU Pentiur 2388-BHU Pentiur 2388-BHU Pentiur 2388-BNU Pentiur	n® 2.2 256MB 14.1" XGA n 2.2 256MB 14.1" XGA n 2.2 256MB 15.0" XGA n 2.2 256MB 15.0" XGA n® 4 2.6 256MB 14.1" XGA n#4 2.6 256MB 15.0" SXGA+ n#4 3.0 512MB 15.0" SXGA+ n#4 3.0 512MB 15.0" SXGA+ n#4 3.0 512MB 15.0" SXGA+	30GB CD 30GB Combo 40GB Combo 20GB DVD 30GB DVD 30GB DVD 30GB DVD 30GB Combo 40GB Combo 40GB Combo 40GB Combo 40GB Combo 60GB Combo 60GB Combo 60GB Combo 60GB Combo	None None None None None None None None	Modem Modem Modem Modem Modem Modem	10/100 10/100 10/100 10/100 10/100 10/100 10/100 10/100 10/100 10/100 10/100 10/100 10/100 10/100 10/100 10/100 10/100	6-cell Li-lon 12-cell Li-lon 6-cell Li-lon 6-cell Li-lon 6-cell Li-lon 12-cell Li-lon	XP Pro XP Pro	No No No No No No No No No No No No No N	Oct 200			
Positioning Processor L2 cache Memory	Powerful desktop replacement; the Intel® Celeron 2.2GHz³7 with 400 Intel Pentium 4 at 2.6 or 3.0GHz Celeron: 128KB; Pentium 4: 512 256 or 512MB std / 1GB max² / It two 200-pin SO-DIMM sockets /	MHz system bu ³⁷ with 400MHz KB ; <i>All:</i> on die (a PC2100 266MHz	s or system bus at processor sp z DDR1 / non-	paritý / CL2	2.5 /	- Microse Profess ⇒ Disk-to	s XP Profe oft® Window sional ²⁰ -Disk Reco	ws® XP overy				
Diskette drive CD DVD Combo Disk Display	3.5" 1.44MB / fixed, not removal Some: CD-ROM / 24X-10X° spe Some: DVD-ROM / 24X-8X° spe Some: DVD-ROM/CD-RW / 24X 20GB8, 40GB, or 60GB / 4200 rp Some: 14.1" (358.1mm) XGA (1 Some: 15.0" (381.0mm) XGA (1	• Access - Acces • Adobe • IBM Ra • IBM Ra	Preloaded • Access IBM - Access Connections • Adobe Reader • IBM Rejid Restore™ PC • IBM RecordNOW and DLA by Veritas (combo models)									
Graphics Graphics external EasyPivot	Some: 15.0" (381.0mm) SXGA+ Integrated Intel Extreme™ Gra memory (8 to 32MB with 128MB External monitor support via anal ThinkPad EasyPivot base allows	InterVioNortonPC-DooThinkP	PC-Doctor™ ThinkPad Utilities IBM Update Connector™.15									
Keyboard ComfortSlant TrackPoint®	• IBM Dir • Softwa • System	Software Delivery Assistant System Migration Assistant License (CD not included)										
Dimensions ³ Weight ² Case material Battery - type	12.9" x 11.1" x 1.5-2.0"; 329mm x with optical drive and battery: 7.6 Color: Black; All: Acrylonitrile-Bu Lithium Ion 6 or 12-cell / intellige 6-cell models: 1.3 hr; 12-cell 3.0	4 to 8.89 lb (3.5 stadiene-Styrene nt/removable	to 4.0kg) e/Polycarbona	te (ABS/P	C) plastic	- Lotus® Lotus N	- Lotus® SmartSuite® Millénnium and Lotus Notes® Stand-alone Client					
Architecture PC Card Std slots Ports Wireless antenna	Asset ID chip ac PC 2001 ACPI 1.0 CIM and IBM Imag IBM Rap out protect	International Warranty Service ¹⁷										
Mini PCI None 11a/b Wi-Fi ²⁷ CDC Modem	Some (wireless models): UltraCo One Mini PCI type III slot (Comm Some: empty / not customer upg Some: 11a/b Wi-Fi ²⁷ wireless ⁴ , N One Communications Daughter (56K ⁶ V.90 (V.92-designed ²⁹) mod	unications Bay) Iradable Iini PCI, Atheros Card (CDC) sock	/ not custome ™ AR5001X cl tet (used by mo	r upgradat nipset	ole	suppoi 800-IB	t during the M-SERV (4 Pac ^{®, 22} 1yr	e warrar 126-737	nty ¹² via 8) 5 NBD			
Bluetooth Ethernet Audio support	None 10/100 ethernet on planar / Broa Soft audio / ICH AC97 controller mono speaker / 2 watt / volume i microphone input jack (3.5 mm)	dcom® BCM5901 / DirectSound® sup, down, mute l / headphone jac	(PHY/MAC) / support / AD1! outtons / no int k (3.5 mm) / n	981B AC97 ernal mic / o line in jac	7 codec/ ck	ServiceP	30L9188 ServicePac 2 yr IOR 9x5 NBD 30L9189 ServicePac 3 yr IOR 9x5 NBD 30L9195 ServicePac 4 yr IOR 9x5 NBD					
Security Security chip	Power-on password / hard disk p None	<u> </u>	<u> </u>	iu / Secuill	y Keyilüle	ServiceP	ac 5 yr IOI	R 9x5 N				
256 MB PC2700 D 512 MB PC2700 D IBM USB Portable IBM USB 2.0 Portable IBM USB 2.0 Portable	• •								ServicePac 3 yr P&L P/U Depot 30L919: ServicePac 4 yr P&L P/U Depot 69P919 ServicePac 5 yr P&L P/U Depot			
IBM USB Serial P	arallel Adapter 22P529	other option	ns at ibm.com	, po, us, acc	COOUNTS	(0.400)) © IBM Co		69P919			

T	Speed		0	Disk		Mini PCI Comm Bay	CDC	Ethernet on		_	Doolood	Workhor or Glob	al	Avail		
Type-model Proces 2388-1CU Celeror		Memory 128MB	Screen 14.1" XGA	GB ⁸ 20GB	Optical	Wireless None	modem Modem	planar 10/100		tery Li-Ion	Preload XP Home	or Entry		date		
2388-7RU Celeror	n 2.2	128MB	14.1" XGA	20GB	CD	None	Modem	10/100	6-cell	Li-lon	XP Home	Entry	Oct	2003		
2388-2BU Pentiur 2388-2QU Pentiur			14.1" XGA 14.1" XGA	20GB	CD Combo	None None	Modem Modem	10/100 10/100			XP Home XP Home	Entry No		2003 2003		
2388-2TU Pentiur			14.1" XGA	40GB		None	Modem	10/100			XP Home	No		2003		
2388-3AU Pentiur	m 4 2.4		15.0" XGA	20GB		None	Modem	10/100			XP Home	No	Apr	2003		
2388-52U Pentiur 2388-6AU Pentiur			15.0" XGA 14.1" XGA	40GB 20GB	Combo	None None	Modem Modem	10/100 10/100			XP Home XP Home	No Entry		2003		
2388-BAU Pentiur	m 4 3.0	256MB	14.1" XGA	30GB	DVD	None	Modem	10/100	12-ce	II Li-Ion	XP Home	No	Oct	2003		
2388-BCU Pentiur			15.0" XGA		Combo	None	Modem	10/100	12-ce	ll Li-lon	XP Home	No	Oct	2003		
Positioning Processor			<i>eplacement; th</i> or 2.2GHz ³² w									TWARE ¹				
10			2.2, 2.4, or 3.0					20			ws XP Hon					
L2 cache Memory	Celeron: 128MB; Pentium 4: 512KB; All: on die (at processor speed) / ECC 128 or 256MB std / 1GB max ⁷ / PC2100 266MHz DDR1 / non-parity / CL2.5 /										- Microsoft® Windows® XP Home Edition ²⁰					
	two 200-pin SO-DIMM sockets / std memory in one socket / one socket available										to-Disk Re		,			
Diskette drive	3.5" 1.44MB / fixed, not removable / 12.7mm high										dden proted	ted area	.)			
CD DVD											ded ss IBM					
Combo	Some: D'	VD-ROM	/CD-RW / 24X	/10X/24	X/8X ²¹ sp	eed / fixed,	not remov	able / 12.7	mm		ess Conne	ctions				
Disk			0GB / 4200 rp								e Reader	oroTM DC				
Display			1mm) XGA (1 0mm) XGA (1								Rapid Resto RecordNO			,		
			unlatch and o							Verit	as (combo	models)	•			
Graphics			xtreme™ Gra								Video WinD on AntiVirus					
Graphics external			B with 128MB Ipport via anal							PC-E	octor™	`		,		
EasyPivot			ot base allows								kPad Utilitie Jpdate Con		,15			
Keyboard	87-key / A	Access IB	M button / pal	m rest /	pitch: 19	nm; stroke:	2.7mm (s	td-size key	/s)		oadable					
ComfortSlant TrackPoint®			Slant keyboar ng device, "Pre							• IBM I	Director Ag					
Tracki on it	soft dome	e TrackPo	oint cap / ships	with cla	ssic dom	e and soft r	im TrackP		4007		vare Delive em Migratio					
Touch pad			aNav™ multi-p								e (CD not ir		A111			
Dimensions ³ Weight ²			2.0"; 329mm x nd battery: <i>So</i>					ers		- Lotus	s® SmartSu	ite® Millé				
Weight	Pe	entium 4 a	at 3.0GHz mod	<i>dels:</i> 8.6	3 to 8.85	lb (3.91 to 4	4.01kg)				S Notes® Sta					
Case material Battery - type			Acrylonitrile-B -cell / intellige			/Polycarbo	nate (ABS/	PC) plasti	С		Pad noteboo ⁄antage™ te					
Battery - life ¹⁰			els: 1.3 to 1.45			<i>y models:</i> u	p to 2.0 hr				; visit ibm.c					
Architecture			et / 82852GM (sal 120 wat			4- :		
			/I I/O Controlle C) interface, U				ıs, etherne	t MAC,			D™,34 (syst accessed o			iio in		
	PCI bus 2	2.2 32-bit,	33MHz (TI® P	CI1410A	CardBus	controller,				PC 200	1 and PXE	2.0-con	nplian	nt		
PC Card Std slots			C87393F Sup pe II, or one T					integrated	door		0b and 2.0. ا-1. DMI 2.0					
Ports	Four USE	3 (Version	2.0) / parallel	/ extern	al monito	or (DB-15) /	RJ-11 (mo	dem) /	uooi	IBM ImageUltra™ Services av						
	•		PS/2 (for keyb	oard or	mouse) /	no serial or	infrared p	ort		IBM Rapid Restore PC available protect software image and dat						
Video out IEEE 1394	No video (None	out port								Interna	itional Warr	anty Šer	vice17	7		
Wireless antenna	None										r x 7 day ¹⁸ f					
Mini PCI			III slot (Comm		ns Bay) /	not custom	er upgrada	able			IBM-SERV			via		
None CDC	Onė Ćom	munication	ner upgradable ons Daughter (Card (CE	C) socke	t (used by n	nodem) / n	ot accessik	ole	Service	ePac ^{®, 22} 1y	r IOR 9x	5 NB	BD		
Modem) (V.92-de	esigned ²⁹) mod	lem in Cl	DC / Age	e® chipset					-		30L	9188		
Bluetooth Ethernet	None 10/100 et	hernet on	planar / Broad	dcom® B	CM5901	(PHY/MAC)	/PXE/Wa	ake on LAN	J ®	Service	ePac 2 yr IC	יו פגפ אכ		9189		
Audio support	Soft audio	o / ICH A	Ö97 controller	/ Directs	Sound® si	ipport / AD [*]	1981B AC	97 codec/		Service	ePac 3 yr I0	OR 9x5 N	IBD			
	micropho	ne input j	vatt / volume ι ack (3.5 mm) /	headph'	one jack	(3.5 mm) / 1	no line in ja	ack		Service	ePac 4 yr I0	OR 9x5 N		9195		
Security	Power-on	n passwoi	d / hard disk p	asswor	d/superv	isor pasśw	ord / secur	ity keyhole	Э		•		30L	9194		
Security chip	None		TM 19		م ما ما المام					Service	ePac 5 yr I0	JR 9x5 N		9196		
Limited warranty ¹² Service options	Service u	⊏asyServ pgrades²²	TM,19 onsite picled provide up to	kup and five vea	uelivery rs of onsit	e or depot r	epair servi	ce coverac	ge	Service	ePac 2 yr F	&L P/U	Depo	t		
			ad purchase (Service	ePac 3 yr F	ا\ر ا ا&ر		_9191 t		
128 MB PC2700 D						0 Li-Ion Bat			8178		,		30L	9192		
256 MB PC2700 D 512 MB PC2700 D						0W AC Ada _l Wireless Ca			9150	Service	ePac 4 yr F	'&L P/U		t 29195		
IBM USB Portable	e Diskette I	Drive	05K927	'6 Gen	nPC400 S	Smart Card	Reader/W	riter 31P	8901	Service	ePac 5 yr P	&L P/U [Depot			
IBM USB 2.0 Port						ap Collection Initor Stand			2698 5265	Othor	ServicePac	ontions		P9197		
IBM 4GB Microdri	ive™ with F	PC Card	09N428	30 Thin	kPad Nyl	on Carrying	Case	10K	0207		. com /servi			irce/		
IBM USB 2.0 Men			22P922			miere Leath					nomxeu.pd		ntono	ncc		
IBM USB 2.0 Men IBM Optical 3-But			22P923 31P741 ouse			ouse Conne board with			i3793 8950		/arranty anr nents at	ıualilläll	nend	iice		
IBM USB Serial P	arallel Ada		22P529	98 IBM	M400 Pr	ojector		003	7A04	ĭbm	.com/servi		s/sou	rce/		
IBM USB Numerio	: neypad		33L322	o Otn	er options	at ibm.co r	n/pc/us/ac	cessories			spspleu.pdf			- " 000		

-		Spee	d		Disk		Mini PCI Comm Bay	CDC	Ethernet on				rkhorse Global (Δvail
Type-model Pro		GHz	Memory	Screen	GB ⁸	Optical	wireless	modem	planar		Battery	Preload or	Entry (Ì	E)	date
2388-HBU Cele 2388-JBU Cele		2.5 2.6	128MB 128MB	14.1" XGA 14.1" XGA	30GB 30GB	CD DVD	None None	Modem Modem	10/100 10/100		ell Li-Ion ell Li-Ion	XP Home XP Home			
2388-KBU Pent 2388-KNU Pent		1 2.8		14.1" XGA 14.1" XGA	30GB 40GB	Combo Combo	None None	Modem Modem	10/100 10/100		cell Li-lon	XP Pro XP Pro	No	Apr :	2004 2004
								Wiodeini	10/100		JOHE HOH			, (p)	
Positioning Processor	Int	tel® Ce	eleron 2.	replacement; or 2.6GHz ³⁷	with 400	MHz syste	m bus or				Windows	SOFTW S XP Home			
L2 cache												oft® Window		•	
Memory	12 (m	8 or 2 emory	56MB sto y controlle	I / 1GB max ⁷ / er limits speed IIMM sockets	PC2100 d to 266	0 266MHz (MHz) / non-	or PC2700 3 -parity / CL2	33MHz DDI .5 /	R1		♦ Disk-to	Edition ²⁰ -Disk Recov en protecte			
Diskette drive	3.	5" 1.44	4MB / fixe	ed, not remov	able / 12	.7mm high					,	s XP Pro mo	,		
CD DVD	Some: CD-ROM/24X-10X ⁹ speed / fixed, not removable / 12.7mm high Some: DVD-ROM/24X-8X ⁹ speed / fixed, not removable / 12.7mm high										- Microso Profess	oft® Window	s® XP		
Combo Disk		Some: DVD-ROM/CD-RW / 24X/10X/24X/8X ²¹ speed / fixed, not removable / 12.7mm										-Disk Recov			
Display	30GB ⁸ or 40GB, 4200 rpm, 9.5mm high / removable / 9.5mm high bay 14.1" (358.1mm) XGA (1024x768) TFT color / Active Matrix / 150 nits / one latch to unlatch and open with one hand										Preloade		a area)		
Graphics	In	tegrat	ed Intel I	Extreme™ Gr	aphics	/ Direct AG						Connection	าร		
Graphics externa	memory (8 to 32MB with 128MB memory; 8 to 64MB with 256MB+) / 133MHz / DMVT										AdobeIBM Ra	Reader pid Restore	™ PC		
EasyPivot	Th	inkPa	d EasyPi	vot base allov	vs smoo	th positioni	ng for a com	fortable viev	ving angle		 IBM Re 	cordNOW a	and IBN		
Keyboard ComfortSlant				BM button / partSlant keyboa							produc	ts (combo m	nodels)		
TrackPoint®				ing devicé, "P 'oint cap / shi _l						s/	 Norton 	deo WinDVI AntiVirus (0			
Touch pad	No	touch	n pad (Ult	raNav™ multi	-pointing	g system) /	no ThinkLigh	nt™	· .			ad Utilities			
Dimensions ³ Weight ²				i-2.0"; 329mm and battery: <i>F</i>								date Conne	ctor ^{TM,15}		
Case material		•			<i>(BU:</i> 8.3	4 lb (3.79kg	g); <i>KNU:</i> 8.6	5 lb (3.93kg))		DownloaIBM Dir	dable ector Agent			
Battery - type	Lit	hium l	lon 6-cell	or 12-cell / int	elligent/	/removable	•	·	ο) ριαστίο			re Delivery A Migration A			
Battery - life ¹⁰ Architecture				.30 hr; <i>KNU</i> : set / 82852GN					/		License	(CD not incl	uded)		
7 ii oi iii ootaro	82	801DI	BM ICH4-	M I/O Control PC) interface,	ler Húb (ATA-100 É	IDE, PCI bus					SmartSuite [©] Iotes® Stanc			
	PC	CI bus	2.2 32-bit	, 33MHz (TI®	PCI1410	A CardBus	s controller, N				Universa	l 120 watt A	C adan	ter	
PC Card Std slot				PC87393F Su Type II, or one					tegrated o	loor	Accet IDTM 34 (avestore appoints inf				
Ports				n 2.0) / parall for keyboard				RJ-11 (mode	em) / RJ-4	5	PC 2001	and PXE 2.	0-comp	liant	t
Video out	No	video	out port			5,7 1.0 001.0						b and 2.0-co DMI 2.0-cor		t	
IEEE 1394 Wireless antenna		ne ne									IBM Imag IBM Rapi				
Mini PCI None				e III slot (Com mer upgradab		ions Bay) /	not custome	er upgradabl	le		protect	software in	nage an	d da	ata
CDC	Or	nė Ćor	nmunicat	ions Daughte	r Card (C	DC) socke	t (used by m	odem) / not	accessible	•	24 hour x	onal Warran 7 day¹8 toll	-free wa	arrar	
Modem Bluetooth	No	ne	•	lesigned ²⁹) mo		•						t during the		_	_
Ethernet Audio support	10 Sc	/100 ∈ oft aud	ethernet o lio / ICH A	n planar / Broa C97 controlle	adcom® er / Direc	BCM5901 (stSound® si	(PHY/MAC) / upport / AD1	/ PXE / Waki 981B AC97	e on LAN® codec /		ServiceP	ac ^{®, 22} 1yr l	OR 9x5		D 9188
	mo	ono sp	eaker/2	watt / volume jack (3.5 mm	up, dov	νη, mute bι	uttons / no in	ternal mic/			ServiceP	ac 2 yr IOR		3D	9189
Security Security chip	Po	wer-o		ord / hard disk							ServiceP	ac 3 yr IOR	9x5 NE	3D	
Limited warranty		ne /ear -	EasvSer	v ^{TM,19} onsite pi	ckup an	d deliverv					ServiceP	ac 4 yr IOR		BD.	9195
Service options	Se	rvice	upgrádes	²² provide up t Pad purchase	o five ye	ars of onsit	e or depot re y period)	pair service	coverage		ServiceP	ac 5 yr IOR		BD	9194 9196
128MB PC270							OLi-Ion Batt		08K81		ServiceP	ac 2 yr P&L	P/U D	epot	t
256 MB PC270 512 MB PC270	0 DDF	R-SDR		5 SOD 31P98	332 IB	M H Rate \	0W AC Adap Nireless LAI	NPC Card 1		04	ServiceP	ac 3 yr P&L		epot	
IBM USB 2.0 Co			Burner	73P45 22P9	163 Tr		Wireless Ca onitor Stand 2		ter 31P91 22P52		ServiceP	ac 4 yr P&L		epot	
IBM USB 2.0 Po				ive 22P7 09N4			lon Carrying rrying Case		10K02 73P35		ServiceP	ac 5 yr P&L			9195
IBM USB 2.0 M IBM USB 2.0 M	1emor	/ Key	256MB	22P92 22P92	228 Th	ninkPad Le	ather Carryin ouse Connec	ng Case	10K02 07G37	209		rvicePac op		69P	9197
IBM Optical 3-E	3utton	Trave	l Wheel N	Nouse 31P7	410 IB	M USB Ke	yboard with	UltraNav	31P89	50	ibm.c	om/service:			rce/
IBM Optical 3-E IBM USB Seria	ıl Para	llel Ad		22P5	298 IB	M M400 Pr	d Performan ojector	ce OSB Key	0037A	.04	Post-war	mxeu.pdf ranty annua	al mainte	enan	nce
TrackPoint Cap Kensington® Mi			ecurity Ca	73P26 able 73P25	698 IB	M E400 Pr M C400 Pr	ojector		0038A 0039A		agreeme ibm.c	nts at om/service:	s/its/us/	sour	rce/
GemPC400 Sn							at ibm.com	n/pc/us/acce				spleu.pdf			
See footnotes for	impor	ant wa	arranty info	ormation							(G40A	A) © IBM Cor	p. Dece	mbe	r 2004

	Speed	Mini PCI Disk Comm Bay	Ethernet CDC on	Workhorse (W) or Global (G) Education Avail
Type-model Proce		GB [®] Optical wireless	modem planar Battery Pr	
These schoo This m	m [®] 4 2.4 256MB 14.1" XGA m 4 2.4 256MB 15.0" XGA n 2.2 128MB 15.0" XGA m 4 2.6 256MB 14.1" XGA m 4 2.6 256MB 15.0" XGA n 2.4 256MB 14.1" XGA n 2.5 256MB 14.1" XGA n 2.5 256MB 15.0" XGA m 4 2.8 256MB 15.0" XGA 2389 has an EasyServ TM.19 ons educational models of the Thir is organized and operated excluded for education is for sale di	20GB CD 11a/b Wi-Fi 30GB CD 11a/b Wi-Fi 40GB Combo 11a/b Wi-Fi 30GB CD 11a/b Wi-Fi 30GB CD 11a/b Wi-Fi 40GB Combo 11a/b Wi-Fi 40GB Combo 11a/b Wi-Fi site pickup and delivery 3 yea kPad notebook are available usively for educational purpos rect from IBM or through an A	Modem 10/100 12-cell X Modem 10/100 12-cell X Modem 10/100 12-cell X Modem 10/100 12-cell X Modem 10/100 12-cell X ar limited warranty only to public or private K-12 les for use by qualified studer uthorized Education Reselle	P Pro Educ Apr 2003 P Pro Educ Apr 2003 P Pro Educ Oct 2003 P Pro Educ Jan 2004 P Pro Educ Vital Source Apr 2004 P Pro Educ Vital Source Apr 2004 (or higher) accredited tts and teachers. r.
	odel or models for education ar		ny other organization or indiv	T
Positioning Processor L2 cache Memory	Powerful desktop replacement Intel® Celeron 2.0, 2.2, 2.4 or Intel Pentium 4 at 2.4, 2.6 or Celeron: 128KB; Pentium 4: 5 128 or 256MB std / 1GB max (memory controller limits spec two 200-pin SO-DIMM socket	2.5GHz ³⁷ with 400MHz syster 2.8GHz ³⁷ with 400MHz systen 12KB; All: on die (at processo / PC2100 266MHz or PC270 ed to 266MHz) / non-parity / C	n bus or speed) / ECC 0 333MHz DDR1 L2.5 /	SOFTWARE ¹⁴ Windows XP Professional - Microsoft® Windows® XP Professional ²⁰ \$\disk-to-Disk Recovery (in hidden protected area)
Diskette drive CD Combo Disk	3.5" 1.44MB / fixed, not remo Some: CD-ROM / 24X-10X° s Some: DVD-ROM/CD-RW / 2 20GB8 30GB, or 40GB, 4200	Preloaded • HEU/KHU: Education software from Vital Source Technologies®: vitalsource KEY™ and		
Display	Some: 14.1" (358.1mm) XGA Some: 15.0" (381.0mm) XGA	(1024x768) TFT color / Activ	e Matrix / 150 nits	Personal Portable library™ • Access IBM
Graphics Graphics external EasyPivot	Integrated Intel Extreme™ Comemory (8 to 32MB with 128M External monitor support via a ThinkPad EasyPivot base allo	Access Connections Adobe Reader IBM Rapid Restore™ PC IBM RecordNOW and Drive Letter Access powered by Sonic products		
Keyboard ComfortSlant TrackPoint® Touch pad	87-key / Access IBM button / ThinkPad ComfortSlant keybo TrackPoint® pointing device, " soft dome TrackPoint cap / sh No touch pad (UltraNav™ mul	(combo models) • InterVideo WinDVD (combo models) • Norton AntiVirus (OEM edition) • PC-Doctor™ • ThinkPad Utilities		
Dimensions ³ Weight ² Case material Battery - type Battery - life ¹⁰	12.9" x 11.1" x 1.5-2.0"; 329mi with optical drive and battery: 1 Color: black; All: Acrylonitrile Lithium Ion 12-cell / intelligent KHU with Pentium 4 at 2.8GF	IBM Update Connector ^{TM.15} Downloadable IBM Director Agent Software Delivery Assistant System Migration Assistant		
Architecture	Intel 852GM chipset / 82852G 82801 DBM ICH4-M I/O Contro Low Pin Count (LPC) interface PCI bus 2.2 32-bit, 33MHz (TI LPC bus 33MHz (PC87393F S	oller Hub (ATA-100 ÉIDE, PCI e, USB, Firmware Hub) / ® PCI1410A CardBus controlle Super I/O for diskette, parallel,	bus, ethernet MAC, er, Mini PCI) / PS/2)	License (CD not included) - Lotus® SmartSuite® Millennium and Lotus Notes® Stand-alone Client Universal 120 watt AC adapter
PC Card Std slots Ports	One Type I, one Type II, or on Four USB (Version 2.0) / para RJ-45 (ethernet) / PS/2 (for ke	llel / external monitor (DB-15)	/ RJ-11 (modem) /	Asset IDTM.34 (system-specific info in chip accessed over network) PC 2001 and PXE 2.0-compliant
Video out IEEE 1394 Wireless antenna Mini PCI 11b Wi-Fi ³² 11a/b Wi-Fi ²⁷ CDC Modem Bluetooth	No video out port None UltraConnect™ Antenna built i One Mini PCI type III slot (Cor Some: 11b Wi-Fi³² wireless⁴, Some: 11a/b Wi-Fi²² wireless One Communications Daught 56K⁵ V.90 (V.92-designed²³) n None standard	mmunications Bay) / not custo Mini PCI, Intersil® Prism 2.5 ch ⁴, Mini PCI, Atheros™ AR5001 er Card (CDC) socket (used by	mer upgradable nipset X chipset n modem) / not accessible	ACPI 1.0b and 2.0-compliant CIM and DMI 2.0-compliant IBM ImageUltra™ Services available IBM Rapid Restore PC available to protect software image and data International Warranty Service ¹⁷ 24 hour x 7 day¹8 toll-free warranty support during the warranty¹²
Ethernet Audio support	10/100 ethernet on planar / Bi Soft audio / ICH AC97 control mono speaker / 2 watt / volum	ler / DirectSound® support / A ne up, down, mute buttons / no	D1981B AC97 codec / o internal mic /	ServicePac®, 22 2 yr IOR 9x5 NBD 30L9190 ServicePac 3 yr IOR 9x5 NBD
Security chip	microphone input jack (3.5 mi Power-on password / hard dis			30L9197 ServicePac 4 yr IOR 9x5 NBD
Security chip Limited warranty ¹²	None 3 years/1 yr battery - EasySe	erv ^{TM,19} onsite pickup and delive	ery / service upgrades ²² avail	69P9198 ServicePac 5 yr IOR 9x5 NBD
256MB PC2700 E 512MB PC2700 E IBM USB 2.0 Port IBM USB 2.0 Port IBM 4GB Microdri IBM USB 2.0 Men IBM USB 2.0 Men		D830 ThinkPad 120W AC A0 19832 IBM 11a/b/g Wireless 19163 GemPC400 Smart Car 7196 ThinkPad Monitor Star 17196 ThinkPad Nylon Carry 1728 ThinkPad Premiere Lea 18230 Keyboard/Mouse Conf 17410 IBM USB Keyboard wi	dapter 22P9150 CardBus Adapter 31P9101 rd Reader/Writer 31P8901 dd 2001 22P5265 ing Case 10K0207 ather Carrying Case 10K0209 nector 07G3793 ith UltraNav 31P8950	agreements at
IBM Optical 3-But IBM USB Serial P	ton ScrollPoint® Mouse 31P arallel Adapter 22P		etion 73P2698 com/pc/us/accessories	ibm.com/services/its/us/source/ maspspleu.pdf

														-
Towns was del. Breeze		Speed			Disk	0.00	Mini PCI Comm Bay	CDC	Ethernet	B.#.	Drolood	Small and medium	Α	vail
Type-model Proce 2384-DLU Celero 2384-DWU Celero	n®	2.4 2.4	256MB 256MB	14.1" XGA 15.0" XGA	30GB 40GB	DVD Combo	None None	Modem Modem		Battery 12-cell Li-lon 12-cell Li-lon	XP Pro	Yes Yes	Jan 2 Jan 2	
2384-ECU Pentiu 2384-EHU Pentiu	m® 4		256MB 256MB	14.1" XGA 15.0" XGA	30GB	Combo	None None	Modem	10/100	12-cell Li-lon 12-cell Li-lon	XP Pro	Yes Yes	Jan 2 Jan 2	2004
2384-JCU Celero 2384-JNU Celero	n	2.6 2.6	256MB 256MB	14.1" XGA 15.0" XGA	30GB	Combo Combo	None 11a/b Wi-Fi ²⁷			12-cell Li-lon 12-cell Li-lon	XP Pro	Yes Yes	Apr 2 Apr 2	2004
2384-KMU Pentiu 2384-KPU Pentiu		2.8 3.0	256MB 256MB	15.0" SXGA+ 15.0" XGA		Combo Combo	11a/b Wi-Fi None			12-cell Li-lon 12-cell Li-lon		Yes Yes	Apr 2 Apr 2	
2384-KQU Pentiu <i>These</i>			256MB <i>medium</i>	15.0" SXGA+ business (SMB)			11a/bWi-Fi of the IBM US			12-cell Li-lon gram	XP Pro	Yes	Apr 2	
Positioning Processor				replacement; the							SOF	TWARE ¹	4	
L2 cache	Inte	l Per	itium 4 a	t 2.8 or 3.0GHz	³⁷ with 4	00MHz sy	stem bus	ed) / ECC)		/s XP Pro soft® Wind			
L2 cache Celeron: 128MB; Pentium 4: 512KB; All: on die (at processor speed) / ECC Memory 256MB std / 1GB max ⁷ / PC2100 266MHz or PC2700 333MHz DDR1 (memory controller limits speed to 266MHz) / non-parity / CL2.5 / two 200-pin SO-DIMM sockets / std memory in one socket / one socket available										♦ Disk-te	sional ²⁰ p-Disk Re			
Diskette drive	3.5"	1.44	MB / fixe	ed, not removab	le / 12.7	mm high			/allable	Preload	den prote ed	cted area)	
DVD Combo	DVD Some: DVD-ROM / 24X-8X9 speed / fixed, not removable / 12.7mm high										s IBM s Connec	tions		
Disk Display				4200 rpm / 9.5m 8.1mm) XGA (1					nits	• IBM R	Reader apid Rest			
-17	Son	ne: 1	1 5.0 " (38	1.0mm) XGA (1 1.0mm) SXGA+	024x76	8) TFT co	Ior / Active Ma	trix / 150	nits	Acces	ecordNO s powere	d by Son		
Graphics				Extreme™ Grap IB with 128MB i						,⊤ ● ÎnterV	o models ideo Win[n AntiViru	DVD (com		
Graphics external EasyPivot				support via analo vot base allows						PC-Do		`	anion)	
Keyboard ComfortSlant				BM button / palr tSlant keyboard						• IBM U	pdate Cor		,15	
TrackPoint®	Tra	ckPo	int® point	ing device, "Pre oint cap / ships	ss-to-S	elect," Int	ernet Scroll Ba	r13, magn	ifying glas	• IBM D	irector Ag		ant	
Touch pad Dimensions ³	No t	ouch	pad (Ult	raNav™ multi-po -2.0"; 329mm x	ointing s	system) / ı	no ThinkLight™	М		• Syster	are Delive m Migratio	n Assista		
Weight ²		optio	cal drive a E <i>CU:</i> 8.36	and battery: <i>D</i> 6 lb (3.80kg); <i>Jl</i> 6 lb (3.89kg); <i>K</i>	LU: 8.32 VU: 8.52	2 lb (3.78k 2 lb (3.87 k	g); <i>JCU:</i> 8.34 :g); <i>DWU/EHU</i>	lb (3.79k) <i>J:</i> 8.54 lb (g); 3.88kg);	- Lotus	(CD not i SmartSu Notes® St	ite® Millé		
Case material Battery - type Battery - life ¹⁰	Lith	<i>or:</i> k ium l	olack; <i>All</i> on 12-cel	l: Acrylonitrile-B / intelligent / re 2.0 hr; <i>ECU/EH</i>	utadien movable	e-Styrene e	Polycarbonat	e (ABS/P	C) plastic	Univers	al 120 wa	# AC ada	ntor	
Architecture PC Card Std slots	Inte 828 Low PCI LPC	01DE Pin 0 bus 2	GM chips BM ICH4- Count (LF 2.2 32-bit 33MHz (set / 82852GM (M I/O Controller PC) interface, US , 33MHz (TI® PC PC87393F Supe ype II, or one T	Graphics Hub (A SB, Firm C11410A er I/O fo	Memory TA-100 E nware Hub CardBus r diskette.	Controller Hub IDE, PCI bus, 6 b) / controller, Mir parallel, PS/2)	(GMCH) ethernet M ni PCI) /	/ /IAC,	Asset ID chip a PC 2001 ACPI 1.0 CIM and	orm,34 (system) ccessed I and PXE I bb and 2.0 I DMI 2.0- geUltra™	tem-spectover netwood 2.0-compliant compliant comp	ific info vork) apliant ant it	
Ports	Fou RJ-	r US 45 (e	B (Versio thernet) /	n 2.0) / parallel / PS/2 (for keybo	/ extern	al monito	r (DB-15) / RJ-	·11 (mode	em) /	IBM Rap	oid Restor et softwar ional War	re PC ava e image a	ailable and dat	to
Video out IEEE 1394	Non	е	out port							24 hour	x 7 day ¹⁸ ort during	toll-free ν	varran	ty via
Wireless antenna Mini PCI	One	Mini	PCI type	odels): UltraCo e III slot (Comm	unicatio	ns Bay) /	ouilt into the dis not customer i	splay cove upgradab	er le	800-IE	BM-SERV	(426-73	78)	
None 11a/b Wi-Fi ²⁷ CDC	Son	ne: 1	1a/b Wi-l	ot customer upg Fi ²⁷ wireless⁴, M ions Daughter C	ini PCI.	Atheros™	AR5001X chip	set	aaaaaaibl		Pac ^{®, 22} 1		30L9	
Modem Bluetooth	56K	6 V.9	0 (V.92-d	lesigned ²⁹) mode otional PC Card	em in Cl	DC / Ager	e® chipset	em)/not	accessible		Pac 2 yr l		30L9	189
Ethernet Audio support	10/1	00 e	thernet o	n planar / Broad C97 controller	com® B	CM5901 (PHY/MAC) / P	XE/Wak	e on LAN®	'	Pac 3 yr I Pac 4 yr I		30L9	195
, tadio support	mor	no sp	eaker/2	watt / volume u jack (3.5 mm) /	p, down	i, mute bu	ittons / no inter	nal mic/			Pac 5 yr I		30L9	194
Security Security chip	Pow	ver-o	n passwo	ord / hard disk p	assword	d / superv	isor password	/ security	keyhole		Pac 2 yr F		30L9	196
Limited warranty ¹²	1 ye	ar -	EasySer	v™.19 onsite pick	up and	delivery /	service upgrad	les ²² avail	able		Pac 3 yr F		30L9	191
128 MB PC2700 E 256 MB PC2700 E 512 MB PC2700 E IBM USB Portable	DDR-S DDR-S e Disk	SDR/ SDR/ kette	AM CL2.5 AM CL2.5	5 SOD 31P9830 5 SOD 31P9832 05K9270	Thinle IBM Thinle	kPad 120' 11a/b/g W kPad Mon	Li-Ion Battery W AC Adapter /ireless CardB itor Stand 200	us Adapte 1	22P5	178 150 Service 101 265 Service	Pac 4 yr F Pac 5 yr F	P&L P/U	30L9 Depot 69P9	
IBM USB 2.0 Com IBM USB 2.0 Porta	able N	/lulti-l		73P4518 22P9163	3 Think	(Pad Pren	n Carrying Cas niere Leather C			207 209 Other S	ervicePac	options	69P9 at	
IBM USB 2.0 Porta	ive™	with I	C Card	09N428	0 Trácl	kPoint Ca	se Connector p Collection	- N.I	07G3 73P2	698 wam	com/serv omxeu.pd	f		
IBM USB 2.0 Men IBM Optical 3-But IBM USB Serial P IBM USB Numeria	tton S aralle	cróllf l Ada	Point Pro	22P9230 Mouse 31P8700 22P5290 33L3225	IBM I	M400 Pro E400 Proj			31P8 0037 0038 ssories	A04 agreem A04 ibm.	irranty an ents at com /serv ospleu.pdf	ices/its/u		
.S.m. SOB Number	y	ruu		OULUZZ	- Julie	. 56110113		, ao, ao o o o		masp	opicu.pui			

	Speed			orkhorse obal or En							
Type-model Proces		Screen	Disk GB [®] Optical		CDC modem	on planar	Battery	Preload		date	
2388-F1U Pentium® 4 2.8 256MB 15.0" XGA 40GB Combo 11b Wi-Fi³² Modem 10/100 12-cell Li-lon XP Pro T 2388-F2U Pentium 4 3.0 256MB 15.0" XGA 40GB Combo None Modem 10/100 12-cell Li-lon XP Pro T 2388-F3U Pentium 4 3.0 256MB 15.0" SXGA+ 40GB Combo 11b Wi-Fi Modem 10/100 12-cell Li-lon XP Pro T 2388-F4U Pentium 4 2.6 256MB 15.0" XGA 40GB Combo 11a/b Wi-Fi² Modem 10/100 12-cell Li-lon XP Pro T 2388-F5U Pentium 4 2.6 256MB 15.0" SXGA+ 40GB Combo 11a/b Wi-Fi Modem 10/100 12-cell Li-lon XP Pro T 2388-F5U Pentium 4 2.6 256MB 15.0" SXGA+ 40GB Combo 11a/b Wi-Fi Modem 10/100 12-cell Li-lon XP Pro T 2388-F6U Pentium 4 3.0 512MB 15.0" SXGA+ 60GB Combo 11a/b Wi-Fi Modem 10/100 12-cell Li-lon XP Pro T 2388-F6U Pentium 4 3.0 512MB 15.0" SXGA+ 60GB Combo 11a/b Wi-Fi Modem 10/100 12-cell Li-lon XP Pro T 2388-F6U Pentium 4 3.0 512MB 15.0" SXGA+ 60GB Combo 11a/b Wi-Fi Modem 10/100 12-cell Li-lon XP Pro T 2388-F6U Pentium 4 3.0 512MB 15.0" SXGA+ 60GB Combo 11a/b Wi-Fi Modem 10/100 12-cell Li-lon XP Pro T 2388-F6U Pentium 4 3.0 512MB 15.0" SXGA+ 60GB Combo 11a/b Wi-Fi Modem 10/100 12-cell Li-lon XP Pro T 2388-F6U Pentium 4 3.0 512MB 15.0" SXGA+ 60GB Combo 11a/b Wi-Fi Modem 10/100 12-cell Li-lon XP Pro T 2388-F6U Pentium 4 3.0 512MB 15.0" SXGA+ 60GB Combo 11a/b Wi-Fi Modem 10/100 12-cell Li-lon XP Pro T 2388-F6U Pentium 4 3.0 512MB 15.0" SXGA+ 60GB Combo 11a/b Wi-Fi Modem 10/100 12-cell Li-lon XP Pro T 2388-F6U Pentium 4 3.0 512MB 15.0" SXGA+ 60GB Combo 11a/b Wi-Fi Modem 10/100 12-cell Li-lon XP Pro T 2388-F6U Pentium 4 3.0 512MB 15.0" SXGA+ 60GB Combo 11a/b Wi-Fi Modem 10/100 12-cell Li-lon XP Pro T 10/100 12											
Positioning	Powerful desktop re	enlacement: three	e-snindle syste	 ⊃m				SOFT	WADE14		
US Govt (TAA) ⁵ Processor L2 cache Memory	All: US Governmer Intel® Pentium 4 at 512KB / on die (at p 256 or 512MB std / two 200-pin SO-DII	- Microso Profess ⇒ Disk-to-	SOFTWARE ¹⁴ Windows XP Professional - Microsoft® Windows® XP Professional ²⁰ † Disk-to-Disk Recovery (in hidden protected area)								
Diskette drive Combo Disk	3.5" 1.44MB / fixed DVD-ROM/CD-RW 40GB ⁸ or 60GB , 42	/ / 24X/10X/24X/	Preloade • Access	IBM	,						
Display	Some: 15.0 " (381.0 Some: 15.0 " (381.0 one latch to	0mm) XGA (102 4 0mm) SXGA+ (1 unlatch and ope	Access Adobe f IBM Ra	Reader pid Resto	re™ PC	// Drive					
Graphics external EasyPivot	Integrated Intel Ex memory (8 to 32ME External monitor su ThinkPad EasyPivo	3 with 128MB me pport via analog	Letter A InterVio								
Keyboard ComfortSlant TrackPoint®	87-key / Access IBI ThinkPad ComfortS TrackPoint® pointin soft dome TrackPo No touch pad (Ultra	Slant keyboard w g device, "Press int cap / ships w	ThinkPad Utilities IBM Update Connector™.15 Downloadable IBM Director Agent Software Delivery Assistant								
Touch pad Dimensions ³	12.9" x 11.1" x 1.5-2	2.0"; 329mm x 28	Softwar System								
Weight ² Case material	with optical drive ar F3U/F6U: 8 Color: black; All: A	.89 lb (4.04kg);	- Lotus®	CD not in SmartSuit otes® Sta	te® Millén						
Battery - type Battery - life ¹⁰	Lithium Ion 12-cell / F1U: 2.8 hr; F2U/F	/intelligent/remo <i>3U/F6U:</i> 2.0 hr;	ovable <i>F4U/F5U:</i> 3.0) hr	`					ment IBM	
PC Card Std slots Ports	Intel 852GM chipse 82801DBM ICH4-N Low Pin Count (LPC PCI bus 2.2 32-bit, LPC bus 33MHz (P One Type I, one Tyl Four USB (Version (ethernet) / PS/2 (fo	1 I/O Controller H C) interface, USE 33MHz (TI® PCI1 C87393F Super pe II, or one Typ 2.0) / parallel / 6	design; v Universal Asset ID ^T chip ac PC 2001 ACPI 1.0l	ACPI 1.0b and 2.0-compliant							
Video out IEEE 1394 Wireless antenna Mini PCI None 11b Wi-Fi ³² 11a/b Wi-Fi ²⁷ CDC Modem Bluetooth Ethernet Audio support	IBM Imag IBM Rapi protect Internatio 24 hour x suppor 800-IBI ServiceP	CIM and DMI 2.0-compliant IBM ImageUltra™ Services availabl IBM Rapid Restore PC available to protect software image and data International Warranty Service¹ 24 hour x 7 day¹8 toll-free warranty support during the warranty¹² via 800-IBM-SERV (426-7378) ServicePac®.²² 1yr IOR 9x5 NBD 30L918 ServicePac 2 yr IOR 9x5 NBD 30L918									
Security Security chip	mono speaker / 2 w microphone input ja Power-on passwor None	ack (3.5 mm) / he	eadphone jacl	k (3.5 mm) / n	o line in jad	ck	ServiceP ServiceP	ac 3 yr IO ac 4 yr IO		30L9195	
Limited warranty ¹²	1 year - EasyServ	гм,19 onsite pickup	and delivery				ServiceP	ac 5 yr IO	R 9x5 NI		
256 MB PC2700 E 512 MB PC2700 E IBM USB 2.0 Com IBM USB 2.0 Porta IBM USB 2.0 Porta IBM USB 2.0 Porta Track Point Cap C IBM USB 2.0 Men IBM USB 2.0 Men IBM Optical 3-But	bo Drive able Multi-Burner able 40GB Hard Driv ollection nory Key 256MB nory Key 512MB ton Travel Wheel Mo	SOD 31P9830 SOD 31P9832 05K9276 73P4515 22P9163 re 22P7196 73P2698 22P9228 22P9230 ouse 31P7410	ThinkPad 1 IBM 11a/b/g Kensington ThinkPad N ThinkPad N ThinkPad L ThinkPad C Keyboard/N IBM USB K IBM Enhand	i40 Li-lon Bat 20W AC Adap g Wireless Ca MicroSaver ^a lonitor Stand lylon Carrying carrying Case flouse Connec eyboard with ced Performar	oter rdBus Ada Security C 2001 g Case ng Case - Expande ctor UltraNav	22P918 pter 31P910 cable 73P258 22P526 10K020 10K020 r 73P358 07G379 31P898	ServiceP ServiceP ServiceP ServiceP OP Ser	ac 4 yr Pa ac 5 yr Pa rvicePac c om/servic mxeu.pdf	&L P/U D &L P/U D &L P/U D options a ces/its/us	epot 30L9191 lepot 30L9192 lepot 69P9195 epot 69P9197 t /source/	
			IBM M400 F IBM E400 F IBM C400 F Other option	rojector	n /pc/us/ac	0037A0 0038A0 0039A0 cessories	04 agreeme 04 ibm.c	ranty ann nts at om /servic spleu.pdf			