ThinkPad Power Series 820 - withdrawn

IBM® ThinkPad®;	×820 PowerPC TET color CD POM					nkPad Power Series 820 strengths:			
Processor type	PowerPC - 1F1 color - CD-ROM					PowerPC performance			
Processor type L2 cache	256 KB / write through / 2 way associative / 32 bit transfers					AIX or NT preloaded (or no operating sys)			
Processor / L2 upgrade Removable diskette	e None						Removable, double speed, 5.25" CD-ROM Standard or optional Video Card		
Nortiovable diskette	Can use diskette and CD-ROM simultaneously as diskette drive ships						(acceleration, composite video in/out)		
Removable CD-ROM	with an external case with cable 5.25" CD-ROM O / double speed / multi-session / XA / SCSI-2 / bootable						Operating System preloads:		
	The middle bay supports either the standard diskette drive or standard CD-ROM						IBM AIX Version 4 for Clients 4.1.3 Ultimedia Services Ver 2.1.2 Insignia SoftWindows Ver 1.1 Speech Dictation Personal Conferencing for AIX (some mod) Essentials! (catalogs and support) Power, Performance, Potential multimedia presentation		
Type - model	6040-xxx (listed below) July 1995 or later (listed below) SCSI-2 Fast (for disk, CD-ROM) / external SCSI-2 50 pin connector								
Available date Disk controller									
Removable disk - size	Choice: 540 MB 14 ms ☐ ○ / 810 MB 14 ms ☐ ○ / 1.2 GB 12 ms ○								
Display - type Display - techology	Choice: Color 640 x 480 or Color 800 x 600 (listed below) Black Matrix TFT - active matrix / up to 65,536 simultaneous colors								
	10.4 inch / 100 to 1 contrast ratio for 640 x 480 / 110 to 1 for 800 x 600								
Graphics - controller	Western Digital / External SVGA to 1024 x 768 w/ 256 colors (up to 75 Hz) path PCI 2.0 / 32 bit / Simultaneous LCD and CRT / 180 degree tilt Some: Video acceleration / composite in/out (called G10 Graphics with						CD-ROMs included: Program Pack, AIX backup, Pers Conferencing for AIX(some) Black 3 button mouse		
Graphics - vendor Graph - arch/data path									
Video function '							Microsoft Windows NT 3.51 Workstation Essentials! (catalogs and support) Power, Performance, Potential presenta Compuserve WinCIM Power Series Ed Introducing ThinkPad Power Series 820 CD-ROMs included: Program Pack, NT backup No preloaded operating system CD-ROMs included: Program Pack,		
Memory - std / max	Motion Video Adapter) with Personal Conferencing for AIX CD-ROM 16 or 32 MB / 48 MB 70 ns / parity / 5 volt / 32 bit transfers								
Mem - sockets	Standard: 1 or 2 SO DIMMs; available: 2 or 1 SO DIMM sockets (16 MB								
Keyboard / # of keys	8, 16 MB JEDEC 72 pin SO DIMMs DIMM(s) std)								
Keyboard slope	Full size alp/num / 84 (no Fn key) Easy-Setup is entered by holding F1 when power on								
Mouse/pointing Ext keyboard support	TrackPoint III™ Yes (with option cable)								
Dimensions	11.7 x 8.3 x 2.2" (213 cubic inches) ALL 820 MODELS						Pers Conferencing for AIX (some mod) BIM OS/2 Warp Connect (when available)		
Color	Black	,				22000	Solaris (when available)		
Weight (with battery) Battery - type	7.5 pounds (with CD-ROM) Nickel hydride (NiMH) / intelligent and remove CD-ROM, diskette drive,						G10 Graphics with Motion Video Adapter (some models) provides:		
Battery - life	2 to 5 hours disk, battery, and memory					,			
Charge time - on / off	2.0 hrs / 1.5 hrs						Acceleration of motion video with scaling (no interpolation) of image. Video may be scaled up to full screen without frame rate degradation Composite in (from camcorder, TV, VCR) for video capture (capture and		
Architecture	PCI 2.0 / 32 bit / 33 MHz / 5 volt (SCSI, motion video) ISA (audio, PCMCIA, diskette, serial, parallel, 120-pin external expansion) VL-Bus 2.0 / 32 bit (graphics via PCI-to-VL Bridge) None None								
Docking Station									
Port replicator									
PCMCIA™ 2.1 slots Serial / parallel ports	2 Type I or 2 Type II or 1 Type III One 9 pin; 16550A / Enhanced Parallel Port (EPP and IEEE 1284)						digitize video), still image capture (capture and digitize still photo images), and overlay (view video on LCD without		
Other features	Universal AC adapter, 50 watts, not wallmount / Drive Startup Sequence								
Data/fax modem	None (use PCMCIA) capturing it to disk). Uses NTSC or PAL CD quality audio (44.1 kHz, 16 bit, stereo) / Crystal Semiconductor™ CS4231 Composite out (to camcorder, TV,								
Audio support	Internal stereo speakers (.5 watt each) / dial volume control								
Audio in/out jacks	Internal microphone / IBM Personal Microphone (earphone and headset) Input jack / output jack						- Includes a cable with in/out RCA jacks to connect to the "integrated video		
Infrared ports	None connector" on back of unit								
Security	Power-on password / Supervisor password / Hardware						Options for ThinkPad Power Series 820:		
	security loop (locking lever) / Keyboard lock / Locking device keyhole (Kensington™ MicroSaver™ cable lock) / PCMCIA card lock						- Disks: 540 MB SCSI-2 30H1388 810 MB SCSI-2 30H1392		
Preinstalled software	Choice: none or select a supported operating system (listed on side) 1.2 GB SCSI-2 30H1467								
Warranty Warranty options	3 year - ThinkPad EasyServ- AC Adapter 50 watts30H1ThinkPad EasyServ Overnight Repair Option- 820 Travel Quick Charger30H1								
	,	3 1 1					- 820 NiMH Battery Pack 30H1369		
Type-Model Part	Mem Disk	LCD G	raphics	Op Sys	Price	Avail	- IBM Personal Microphone 12H1504 - 8 MB SO DIMM parity 92G7255		
≈ 6040-OCD30H155	33 32 MB 1.2 GB	800x600 G	10	None	\$ 7,999	Aug 95	- 16 MB SO DIMM parity 92G7257		
		800x600 G ²		AIX NT	8,799 8,299	Aug 95 Aug 95			
							FEATURES OF 820 MODELS Battery life and other indicators		
≈6040-06D 30H147 ≈6040-07D 30H147		800x600 G ² 800x600 G ²		None AIX	8,399	Jul 95 Jul 95	Non-disruptive battery exchange		
≈6040-08D 30H148		800x600 G		NT		Jul 95	Suspend mode US EPA Energy Star compliant		
≈ 6040-966 30H148			10 w/ Motion	None		Jul 95	Personalized nameplate in molded		
≈6040-986 30H148 ≈6040-977 30H148			10 w/ Motion 10 w/ Motion	NT AIX		Jul 95 Jul 95	indention Compatible with PowerPC Reference		
≈6040-006 30H148	37 16 MB 540 MB	640x480 G		None	5,699	Jul 95	Platform™ Specifications (PReP) v1.1		
≈6040-026 30H148 ≈6040-017 30H149	39 16 MB 540 MB	640x480 G		NT AIX	5,999	Jul 95 Jul 95	3 year warranty International Warranty Service		
300-0-017 3011148	. 02 ND 040 ND	5-0A-00 G		7.1175	7,043	Jui 30	24 hour / 7 day telephone, bulletin board, fax, and electronic support		
							IBM warranty/service		
							30 day money back guarantee		