

# IBM ThinkPad 300, 500, 700, 700C - withdrawn

IBM® ThinkPad®:	➤ 300 monochrome	➤ 500 sub-notebook	➤ 700 monochrome	➤ 700C color TFT
Processor type	<b>80386 SL</b>	<b>80486 SLC2</b>	<b>80486 SLC</b> ▣	<b>80486 SLC</b> ▣
Processor speed	<b>25 MHz</b>	<b>50/25 MHz</b>	<b>25 MHz</b>	<b>25 MHz</b>
Memory cache	64 KB external	16 KB internal	16 KB internal	16 KB internal
Coprocessor socket	Yes (for 387 SL)	No	Yes (for 387 SL)	Yes (for 387 SL)
Diskette drive	3.5" 1.44 MB	<b>External</b> 3.5" 1.44 MB	3.5" 1.44 MB	3.5" 1.44 MB
Price (retail USD)	\$ 1,999   \$ 2,199	\$ 1,999   \$ 2,499	\$ 2,750   \$ 2,950	\$ 4,350
Type - model	2615-065   2615-067	2603-081   2603-171	9552-300   9552-301	9552-30B
Hard drive - size	<b>80 MB</b> ▣   <b>120 MB</b>	<b>85 MB</b>   <b>170 MB</b>	<b>82 MB</b> ▣   <b>122 MB</b> ▣	<b>120 MB</b> ▣
Hard drive - speed	19 ms   17 ms	15 ms   15 ms	17 ms ○   17 ms ○	17 ms ○
Available date	Oct 92   Oct 92	June 93   Aug 93	Oct 92   Oct 92	Oct 92
Withdrawal date	Oct 93   Oct 93	Dec 93	Oct 93	Oct 93
Display - type	VGA mono ▣	VGA mono	VGA mono ▣	<b>VGA color</b>
Display - grey scales	64 grey scales ▣	64 grey scales	64 grey scales ▣	256 colors 640x480
Display - technology	STN ▣	STN	STN ▣	Thin film transistor
Display - light source	LCD - Side-lit ▣	LCD - backlit	LCD - backlit ▣	Active matrix
Display - size (diag)	9.5 inch ▣	7.4 inch	9.5 inch ▣	10.4 inch
Display - contrast ratio	13 to 1 ▣	18 to 1	18 to 1 ▣	100 to 1
180 degree display tilt	Yes	Yes (external SVGA)	Yes	Yes
Memory - std / max	4 / 12 MB 80 ns	4 / 12 MB 80 ns	4 / 16 MB 80 ns	4 / 16 MB 80 ns
Mem - sockets empty	2 sockets (parity)	1 socket (non-parity)	2 sockets (parity)	2 sockets (parity)
SIMM/ICs available	2, 8 MB SIMMs	4, 8 MB ICs (3.3 volt)	2, 4, 8 MB ICs	2, 4, 8 MB ICs
Keyboard / # of keys	Full size alp/num/ 82	90% size alp/num/ 81	Full size alp/num/ 84	Full size alp/num/84
Fn key functions	Yes (back panel)	11 (in any appl)	None	None
Keyboard slope	Miniature (option)	No	8 degrees (legs)	8 degrees (legs)
Mouse/pointing	Yes	<b>TrackPoint II™</b>	<b>TrackPoint II</b>	<b>TrackPoint II</b>
Ext keyboard support	12 (in any appl)	No	Yes (with opt cable)	Yes (with opt cable)
Dimensions	12.1 x 8.5 x 1.7"	10.1 x 7.2 x 1.6"	11.7 x 8.3 x 1.9"	11.7 x 8.3 x 2.2"
Cubic inches	175 inches	116 inches	185 inches	214 inches
Carrying case	Blk nylon (option)	Blk nylon (option)	Blk nylon (option)	Blk nylon (option)
Color	Charcoal grey	Black	Black	Black
Weight (with battery)	5.9 pounds	3.8 pounds	6.5 pounds	7.6 pounds
Battery - type	Nickel hydride	<b>Sealed lead acid</b>	Nickel hydride	Nickel hydride
Batt - life (per battery)	3 to 10 hours	3 to 9 hours	3.8 to 7.5 hours	2 to 4 hours
Charge time - on / off	10 hrs / 2 hrs	2.5 hrs / 1.2 hrs	3 hrs / 2 hrs	1.5 hrs / 1.4 hrs
Battery - options	None	Nickel hydrid (\$49)	Yes - status indicator	Yes - status indicator
Architecture	AT bus	AT bus	Micro Channel®	Micro Channel
External AT/MCA port	No	No	Yes	Yes
Comm Ctrdgc (1 card)	No (fast parallel)	No	Yes (black)	Yes (black)
Docking Station	No	No	Yes (3550-002) blk	Yes (3550-002) blk
Port replicator	Yes	No	Yes (black)	Yes (black)
Modem/serial slot	None	No	Yes	Yes
PCMCIA 2.01 slots	Modem only	<b>1 Type I or 1 Type II</b>	None	None
Visible LEDs - closed	Yes - batt charge	Yes	Yes	Yes
Serial / parallel ports	Yes / Yes (EPP)	Yes (cable) / Yes (EPP)	Yes / Yes (DMA)	Yes / Yes (DMA)
APM-aware BIOS	APM-aware BIOS	APM-aware BIOS	APM-aware BIOS	APM-aware BIOS
Other features	Hrdw security loop	Hibernation mode	Hrdw security loop	Hrdw security loop
Preinstalled software	None	DOS 5.02, PRODIGY®	DOS 5.02, PRODIGY	DOS 5.02, PRODIGY
Warranty	1 year - carry in or EasyServ (opt onsite)	1 year - carry in or EasyServ (opt onsite)	<b>3 year</b> - carry in or EasyServ (opt onsite)	<b>3 year</b> - carry in or EasyServ (opt onsite)

The 700/720 family hard disks, batteries, and docking station are NOT compatible with 360, 750, 755. The 700/720 memory IS compatible with 360, 750, 755.

## FEATURES OF 500

**Most powerful sub-notebook** with 486SLC2  
**Lightweight 3.8 pounds**  
**Hibernation mode** saves memory to the hard drive and shuts system off  
 External VGA is SVGA (to 800 x 600)  
 Std external floppy (9 oz) plugs into back  
 Personalized nameplate in molded indentation  
**Coupon book with \$4,000 in savings**  
 Self charging battery with **integrated wall plug** and **no memory effect** (081, 171)

*ThinkPad 500 models 081 and 171 withdrawn due to problems with the sealed lead acid battery and replaced by models 08N and 17N with a nickel hydride battery*

## FEATURES OF 300

Upgradeable to TFT active color; 8.4"  
 Ethernet on planar for 10baseT, 10base2  
 Upgradeable to 120 MB (80 MB version)  
 External VGA is SVGA (to 1024 x 768)  
 2 level password security  
 Hot key setup in any application  
 Standby mode and rest mode  
 Rest mode lasts up to 2 weeks

## FEATURES OF 700/700C and 720/720C

**3 year international warranty**  
**700/720 mono upgradeable to TFT color**  
**700/700C upgradeable to 486SLC2 50/25**  
**Upgradeable to 120, 160, 240, or 340 MB**  
**Removable hard disk**  
**Pressure activated TrackPoint II**  
 Optional battery w/ power status indicators  
 Quick Charger holds 2 batt; discharge button  
**Coupon book with \$4,000 in savings**

## FEATURES OF ALL PRODUCTS

Suspend/resume mode; battery life indicator  
 Non-disruptive battery exchange  
 Simultaneous LCD and external CRT  
 US EPA Energy Star compliant  
**International warranty**

**IBM or dealer warranty/service**  
**30 day money back guarantee**  
**24 hour / 7 day fax support**  
**24 hour / 7 day bulletin board support**  
**24 hour / 7 day telephone support at 1-800-772-2227**

**ThinkPad EasyServ™:** customer calls 1-800-772-2227, courier service picks up ThinkPad at any location, IBM repairs and mails back (no shipping charges, most shipping is overnight).  
 STN = Super twisted nematic; ▣ = Upgradeable; ○ = Removable; ➤ = Withdrawn

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 (1THINKW) Compiled by Roger Dodson, IBM. May 1994