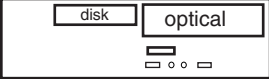


ThinkCentre® M70e Small (0809) - TopSeller (Windows 7)

Personal Systems Reference (PSREF)

Type-model	Slot x bay	Processor	GHz	L2 cache	Cores	Memory ⁸	SATA disk	SATA optical	Graphics	Win7 preload	Global Educ	Avail date
0809-C5U	4x3	Pentium E5500	2.80	2MB	2	2GB	320GB ²	DVD±RW	GMA	Pro 32	None	Aug 10
0809-F2U	4x3	Pentium E5800	3.20	2MB	2	2GB	320GB	DVD±RW	GMA	Pro 64	None	Apr 11
0809-B3U	4x3	Core 2 Duo E7500	2.93	3MB	2	3GB	320GB	DVD±RW	GMA	Pro 32	None	Aug 10
0809-E6U	4x3	Core 2 Duo E7500	2.93	3MB	2	3GB	320GB	DVD±RW	GMA	Pro 64	None	Mar 11
0809-C6U	4x3	Core 2 Duo E8400	3.00	6MB	2	4GB	500GB	DVD±RW	GMA	Pro 64	None	Aug 10
0809-F1U	4x3	Core 2 Duo E8500	3.16	6MB	2	3GB	320GB	DVD±RW	GMA	Pro 64	None	Apr 11

• These small and medium business (SMB) models are part of the US TopSeller™ Program
• These models have a 3-year limited warranty¹
• These systems are Microsoft® Office 2010 Product Key Ready (O10PKR)

Positioning Processor	Essential business features, exceptional value Intel® Pentium® Processor E5500 or E5800 with dual-core, 800MHz system bus, and 2MB L2 cache or Intel Core™ 2 Duo Processor E7500 with dual-core, 1066MHz system bus, and 3MB L2 cache or Intel Core 2 Duo Processor E8400 or E8500 with dual-core, 1333MHz system bus, and 6MB L2 cache	Small  Bay ① 5.25", 1.6" high, access, std optical Bay ② 3.5", 1" high, no access, std disk Bay ③ 1.5", .35" high, access, opt reader* * bay only available on models with media reader installed
Implementation	Processor in LGA775 socket	
Memory	2GB, 3GB, or 4GB std, 4GB max⁸, PC3-8500 1066MHz DDR3 , non-parity, dual-channel capable, two 240-pin DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets avail; <i>Non-italics:</i> standard memory in one socket; one socket available	Slot 1: Low Profile, PCI Express x16 (40w max) Slot 2: Low Profile, PCI Express x1 Slot 3: Low Profile, 32-bit PCI 2.3 Slot 4: Low Profile, 32-bit PCI 2.3
Graphics	Intel Graphics Media Accelerator X4500 (GMA X4500) , integrated graphics in G41, uses main memory (up to 765MB [2GB models], 1277MB [3GB models], or 1759MB [4GB models]), one analog VGA DB-15 connector, DirectX® 10, supports dual independent display with optional ADD2 adapter	<ul style="list-style-type: none"> • Business black color; metal case • 13.2" W X 15.0" D X 3.9" H • 335mm W X 382mm D X 99mm H • 14.5 lb (6.6 kg) in maximum configuration • Highlighted optical drive button for easy access • System floor stand for vertical orientation
SATA disk	320GB or 500GB , SATA 3.0Gb/s 7200 rpm, vibration dampening	Security <ul style="list-style-type: none"> • One lock to secure both cover and entire system to fixed object: <ul style="list-style-type: none"> - Padlock loop (in rear for opt padlock) - Security slot (in rear for optional Kensington® Microsaver® cable) • Power-on password • Administrator password • Hard disk password • Boot sequence control • Boot without keyboard, mouse • Serial port I/O control • USB port disablement
SATA controller	Serial ATA, SATA 3.0Gb/s, integrated in ICH7	
SATA DVD±RW	Super Multi-Burner DL DVD±RW SATA 1.5Gb/s Drive	Supports ThinkVantage® technologies
SATA cables	Two SATA cables (each 1-drop to device), three SATA connectors on planar	GREENGUARD® certified RoHS-compliant
eSATA port	None	Limited Warranty¹ <ul style="list-style-type: none"> ↪ 3-year parts and labor ↪ International Warranty Service⁹ ↪ Customer Replaceable Unit (CRU) parts only (with limited onsite service for selected parts³, 8 am - 5 pm, Mon - Fri coverage excluding holidays, next business day response time) ↪ Onsite service upgrade options (in eligible locations):⁷ <ul style="list-style-type: none"> • 3-year LOR 9x5, 4 hour response (ThinkPlus™ part number 41C9192) • 3-year LOR 24x7, 4 hour response (ThinkPlus part number 41C9193) • 4-year LOR 9x5, Next Business Day (ThinkPlus part number 41C9194) • 4-year LOR 9x5, 4 hour response (ThinkPlus part number 41C9195) • 4-year LOR 24x7, 4 hour response (ThinkPlus part number 41C9196) ↪ ThinkPlus services at lenovo.com/thinkplus/warranty ↪ Post warranty maintenance services available ↪ 24 hour x 7 day¹⁴ toll-free support during the warranty period¹ via 800-426-7378
Diskette drive	None	
Media reader	None	
Chipset	Intel G41 Express Chipset (PCI Express® x16), I/O Controller Hub 7 [ICH7] (SATA 3.0Gb/s, PCI Express x1, PCI 2.3, USB, LPC bus)	
Front ports	Two USB 2.0, microphone (stereo, 3.5mm), headphone (stereo, 3.5mm)	
Rear ports	Four USB 2.0, serial (9-pin), ethernet (RJ-45), monitor (VGA DB-15)	
Rear audio ports	Line-in (stereo, 3.5mm), line-out (stereo, 3.5mm), microphone (stereo, 3.5mm)	
Audio	High Definition (HD) Audio, Realtek® ALC662 codec	
Speaker	One internal speaker for business audio	
IEEE 1394	None	
Ethernet	Gigabit ethernet on planar, Marvell® 88E8057, Wake on LAN®	
Intel AMT	None	
Modem	None	
Security chip	None	
Keyboard	Preferred Pro USB Keyboard (USB connector), 104-key, black, Lenovo® logo	
Mouse	Optical Wheel Mouse (USB connector), 400 dpi, black, Lenovo logo	
Power supply	240 watts, autosensing, active Power Factor Correction	
Preloaded operating system²⁰	Accessories	
- <i>Some:</i> Genuine Windows® 7 Professional 32	1GB PC3-8500 DDR3 UDIMM 45J5434	
- <i>Some:</i> Genuine Windows 7 Professional 64	2GB PC3-8500 DDR3 UDIMM 45J5435	
Preloaded applications⁵ (all OSes; only some listed)	Super Multi-Burner DL DVD±RW SATA Drive 41N5620	
• Rescue and Recovery™	DisplayPort™ to Single-link DVI-D Cable 45J7915	
• Password Manager	DisplayPort to VGA Monitor Cable 57Y4393	
• ThinkVantage System Update	ADD2 DVI-D Monitor Connection (HDCP) 43R1985	
• ThinkVantage Power Manager	NVIDIA® GeForce® 310 512MB (DP, VGA) 57Y4397	
• ThinkVantage Toolbox	NVIDIA Quadro® 512MB FX 380 LP (DP,DVI) 57Y4396	
• Norton™ Internet Security 2011 (30 days of virus definitions)	More accessories on O-M70E sheet	
• Adobe® Reader®	Acc Guide in pdf lenovo.com/accessoriesguide	
• Adobe Flash® Player	Other accessories at lenovo.com/accessories	
• Skype™ for Windows		
• Microsoft Office 2010 preloaded; purchase product key to activate		
• Corel® Burn™ (DVD±RW)		
• Corel DVD MovieFactory® (DVD±RW)		

See footnotes for important warranty information

US models announced March 22, 2011; previous models on August 3, 2010 or March 8, 2011

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