

lenovo[®]

**ThinkCentre M77
Top Options**




October 2011

ThinkCentre M77 Top Options

Top Options – ThinkCentre M77	Part Number
ThinkVision LT2452p Wide Monitor (24-inch wide, VGA + DVI + DisplayPort,, 4-USB, 1920x1200)	4420-MB2
ThinkVision L2321x Wide Monitor (23-inch wide, VGA + DisplayPort, 3-USB, 1920x1080)	4014-HB6
ThinkVision L2251x Wide Monitor (22-inch wide, VGA + DisplayPort, 3-USB, 1680x1050)	2578-HB6
ThinkVision LT2252p Wide Monitor (22-inch wide, VGA + DVI + DisplayPort, 1680x1050)	2572-HD6
ThinkVision L2250p Wide Monitor (22-inch wide, VGA + DVI, 1680x1050)	2572-HB6
ThinkVision L1900p Monitor (19-inch, VGA + DVI, 1280x1024)	4431-HE1
ThinkVision LT952p Wide (19-inch wide, VGA + DVI + DisplayPort, 1440x900)	2448-MB6
1GB PC3-10600 DDR3-1333 UDIMM Memory	57Y4389
2GB PC3-10600 DDR3-1333 UDIMM Memory	57Y4390
4GB PC3-10600 DDR3-1333 UDIMM Memory	0A36527
ThinkVision Soundbar	45K1263
ThinkCentre Extend Arm	57Y4352
Lenovo Ultralim Plus Wireless Keyboard and Mouse – US English	0A34032
Lenovo Fingerprint USB Keyboard – US English	73P4730
Lenovo USB Smartcard Keyboard – US English	51J0155
Lenovo Laser Mouse	41U3074
ThinkPad In-Ear Headphones	57Y4488
Kensington Security Cable Lock by Lenovo	73P2582
Kensington Twin Head Cable Lock from Lenovo	45K1620
DisplayPort to DisplayPort Monitor Cable	0A36537
DisplayPort Single-Link DVI-D Monitor Cable	45J7915
DisplayPort to VGA Monitor Cable	57Y4393

Lenovo ThinkVision Monitors



	LT2452p Wide	L2321x Wide	L2251x Wide	LT2252p Wide	L2250p Wide	L1900p	LT1952p Wide
Machine - Model	4420-MB2	4014-HN6 4014-HB6	2578-HN6 2578-HB6	2572-HD6	2572-HM7 2672-HB6	4431-HS1 4431-HE1	2448-MB6
Size (inches)	24.0	23.0	22.0	22.0	22.0	19.0	19.0
Resolution	1920 x 1200	1920 x 1080	1680 x 1050	1680 x 1050	1680 x 1050	1280 x 1024	1440 x 900
Video Input	VGA, DVI, DisplayPort	VGA, DisplayPort	VGA, DisplayPort	VGA, DVI, DisplayPort	VGA, DVI	VGA, DVI	VGA, DVI, DisplayPort
Included cables	VGA, DVI, USB 	VGA, DisplayPort, USB	VGA, DisplayPort, USB	VGA, DVI 	VGA, DVI	VGA, DVI	VGA, DVI 
USB Ports	4-USB Ports	3-USB Ports	3-USB Ports	-----	-----	-----	-----

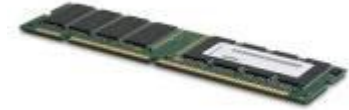


DisplayPort to DisplayPort Monitor Cable (0A36537) is required when attaching the ThinkVision LT2452p, LT2252p, LT1952p Monitors to the systems DisplayPort monitor port.



Lenovo Memory Options

- 2GB/4GB DDR3 SDRAM UDIMM Memory
- Lowest-cost method to boost system performance
 - Enhance multi-tasking usability
 - Extend system useful life
 - Ensure systems compatibility
- 25-Pack Memory:
 - Reduced packaging: cardboard, plastic, publications
 - Lower, per unit, module cost



25 – Pack

2GB PC3-10600 DDR3-1333 UDIMM Memory	(57Y4390)
4GB PC3-10600 DDR3-1333 UDIMM Memory	(0A36527)

2GB PC3-10600 DDR3-1333 UDIMM Memory – 25 pack	(57Y4420)
---	------------------

ThinkCentre M77 systems have four DIMM slots

ThinkVision Soundbar

- ThinkVision Soundbar
 - Compatible with: L2440p, L2440x, L2321x, L2261, L2060, L2251x, L2251p, L2250p, L1951p, L1900p, L1711p, L215p, L215, D195, D185 monitors
 - Dual Speaker support with 3+3 total watts of output
 - Integrated headphone, microphone jacks
 - Integrated cable lock slot
 - External AC power adapter (varies by country, region)



ThinkVision Soundbar

(45K1263)

ThinkCentre Extend Arm

- Helps free up valuable desk space and position the display for greater comfort
 - Sleek design allows you to extend, retract, tilt and rotate your LCD to an ideal viewing angle and position
 - Easy to install and use on the desk
 - Attaches to (75 x 75 and 100 x 100 mm) VESA compliant displays
 - Supports :
 - ThinkVision Monitors up to 24"
 - ThinkCentre A70z All-in-One System
 - ThinkCentre M90z All-in-One System



ThinkCentre Extend Arm

(57Y4352)

Lenovo Ultralim Plus Wireless Keyboard & Mouse

- Reliable 2.4GHz Wireless keyboard and mouse combination
 - Contemporary, low profile design
- Design features include:
 - 2.4GHz Wireless technology using a micro-size USB receiver
 - Think Design, with simplified presentation of functions
- Keyboard design:
 - Quiet key design
 - Reinforced metal plate helps improve rigidity and reduces flex
 - Optional software toggle to revert from Direct Press to Legacy F1-F12 functionality
 - F5 key serves as Refresh, not Suspend
 - Greater than 1-year battery life
- Mouse design:
 - Mid-size mouse design
 - Laser Mouse for improved tracking and precision
 - 4-way scrolling tilt/wheel
 - Greater than 6-month battery life



Lenovo Ultralim Plus Wireless Keyboard & Mouse – US English

(0A34032)

Lenovo Fingerprint USB Keyboard

- Replace Windows passwords with fast, secure access using your fingerprint
- Integrated fingerprint swipe sensor puts passwords at the tip of your fingers
- Software configurable for simple fingerprint only log-in or, more secure authentication
- Compatible with Embedded Security Subsystem and ThinkVantage Client Security Software for one of the most secure log-in processes available:
 - Password Manager replaces multiple passwords with one easy-to-remember password or fingerprint, thereby reducing password reset calls to the help desk
 - Supports Lotus Notes fingerprint reader authentication
 - “On-the-fly” file and folder encryption saves you time by automatically encrypting files and helping to protect data from unauthorized access
- ThinkVantage button guides you to a host of information and tools to help you set up, understand, maintain, and enhance your ThinkCentre desktop



Lenovo Fingerprint USB Keyboard

(73P4730)

Lenovo USB Smartcard Keyboard

- Prevent unauthorized access to computers and networks
- Secures online transactions using digital signatures and certificates
- Works with all smart cards that comply with ISO 7816-1, 2, 3, 4 memory and microprocessor smart cards (T=0, T=1)
- USB attach, 104-key full-size layout, including Windows key
- Includes highlighted Windows shortcuts to help maximize productivity
- Supports Windows XP, Vista 32-bit and Vista 64-bit
- Three levels of keyboard tilt



Lenovo USB Smartcard Keyboard

(51J0155)

Lenovo Laser Mouse

- High-definition, extraordinary accurate laser mouse with 2000 dpi resolution (user selectable to 1600, 800, or 400 dpi)
- Laser technology delivers extraordinary accuracy and more responsiveness than traditional optical mice, resulting in smoother tracking on virtually any surface
- Fully programmable tilt wheel and buttons
- Tilting scroll-wheel for more efficient scroll horizontally (left/right) and vertically (up/down) through documents and webpages.
- Ambidextrous design for both right and left-handed usage
- Full-featured Lenovo Mouse Suite
- Soft-to-the-touch metallic black finish



Lenovo Laser Mouse

(41U3074)

ThinkPad In-Ear Headphones

- High-quality voice and audio performance for internet voice conversations, multimedia applications
- Noise isolating in-ear design
- Well-balanced high and mid range sounds
- Discreet hands-free inline microphone for clear communications
- Three pairs (small, medium, large) of silicone sleeves tips for optimal fit and comfort
- 2 x 3.5mm Jack Adapter included for maximum laptop and desktop compatibility
- Protective carry pouch for storage



ThinkPad In-Ear Headphones

(57Y4488)

Kensington Security Cable Locks by Lenovo

- Secure your ThinkCentre and ThinkVision monitor
- Easy to install and use for office environments
- Strong, steel composite cable with carbon tempered steel core:
 - MicroSaver: 6.0-feet, 5.5 mm thick cable
 - Twin Head: 7.0-feet, 5.5 mm thick cable
- Patented T-bar lock provides superior lock strength in the security slot and theft protection
- Sleek styling and design using a rotating head and pivoting cable allows you to easily connect and position the lock
- Attached rubber cable tie for cable management
- Twin Head Cable Lock to secure two devices
 - 2nd lock “floats”, “moves” along the cable for user preference
- Attaching the cable lock to any ThinkCentre form factor not only secures the machine to the work area, but it also prevents users from opening the chassis itself!



Kensington MicroSaver Security Cable Lock by Lenovo	(73P2582)
Kensington Twin Head Cable Lock from Lenovo	(45K1620)

DisplayPort Monitor Cables

Attach ThinkVision Monitor to the DisplayPort monitor port on:

- ThinkCentre system
- Graphic Cards, with DisplayPort, installed into ThinkCentre system



- 2560 x 1600 resolution
- Cable length: 1.8 m (5.9-feet)
- DisplayPort 1.2 compliant

Attach DVI-D digital or VGA analog monitor to a DisplayPort connector on:

- ThinkCentre system
- Graphic Cards, with DisplayPort, installed into ThinkCentre system



DisplayPort to Single-Link DVI-D Digital
(45J7915)



DisplayPort to VGA Analog
(57Y4393)

- 1920 x 1200 resolution
- Cable length: 20 cm (7.8-inch)

DisplayPort to DisplayPort Cable	(0A36537)
DisplayPort to Single-Link DVI-D Monitor Cable	(45J7915)
DisplayPort to VGA Monitor Cable	(57Y4393)

thank you grazie **merci** danke **grazias** 謝謝 СПАСИБО
gracias **obrigado** ありがとう **dank** takk **bedankt** dakujem

lenovo
NEW WORLD. NEW THINKING.