



Personal Systems Reference Lenovo® ThinkVision® Monitors

February 2009 - Version 352



ThinkVision L2440x Wide Monitor



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E Series Essential CRT Monitors		Positioning
Name Case color Type-model Stand Screen Viewable image size Aspect ratio Dot pitch Max view area (inches) Max view area (mm) CRT type Video input	Lenovo E75 CRT Monitor Business black 6307-BTN Tilt, swivel stand 17.0" (432mm) FST CRT 16.0" / 406mm (diagonal) 4x3 0.25mm 12.8" x 9.6" (horizontal x vertical) 325mm x 244mm (horizontal x vertical) Full Flat Shadow Mask (FST) Analog	• The Lenovo E75 CRT monitor is an essential monitor offering standard business features for value-conscious customers.
Vertical refresh rate range Horizontal line rate range Clock rate	50 to 160Hz 30 to 72kHz 110Mpels/sec (MHz)	Features <ul style="list-style-type: none"> • 17-inch (432mm) CRT with a viewable image size of 16.0" (406mm) incorporating a 0.25 dot pitch • Flatter, squarer tube (FST) cathode ray tube (CRT) design • Recommended for use at maximum resolution of 1024x768 at 85Hz for flicker-free viewing • Anti-reflective screen treatments to minimize glare without sacrificing picture sharpness
Optimum resolution Maximum resolution Preset display modes	1024x768 at 85Hz 1280x1024 at 60Hz VGA: 640x480 60, 85Hz 720x400 70Hz SVGA: 800x600 75, 85Hz XGA: 1024x768 75, 85Hz 1152x864 75Hz SXGA: 1280x1024 60Hz	
Presets / user settings	9 / 8	
On screen display On screen display controls Control features	Yes (6 languages) Digital front panel controls Contrast/brightness, horizontal/vertical size/centering, pincushion, pincushion balance, image rotation, geometry recall, degauss, color point adjustment, R/G/B control, color point recall, selectable color points, picture zoom, moire control, parallelogram, trapezoid, display time	
Connector Signal cable Power cable Anti-reflective treatment Anti-static treatment Dimensions (H x W x D) Dimensions (H x W x D) Weight Stand	VGA 15-pin D-shell One 1.5 meter captive with VGA 15-pin D-shell 1.8 meter Yes Yes 15.0" x 15.6" x 16.9" 381mm x 397mm x 430mm 33.5 lb / 15.2 kg Tilt-swivel stand / tilt: 15° back, 5° forward / swivel: 90° left, 90° right	
VESA DDC VESA DPMS-compliant ENERGY STAR³ Emission standards TCO 99-compliant ISO 9241 capable RoHS Ship group	2B / CI DPMS No MPR-II, FCC-B No Parts 3, 7, 8 ¹ RoHS (EU Directive 2002/95/EC) Monitor, attachable stand, Setup Guide, Safety and Warranty Information, CD with multilingual User's Guide and monitor installation files, attached analog signal cable, separate 1.8m black power cable	
Power supply Limited warranty⁴ Available date	90-264Vac, 75 watts maximum, 50-60Hz, universal 3-year January 2007	
Limited Warranty ⇨ 3-year limited warranty⁴ ⇨ International Warranty Service⁵ ⇨ Rapid Replacement Service at 1-800-IBM-SERV (426-7378) ⇨ Replacement normally arrives in two business days, excluding holidays ⇨ Lenovo pays all shipping costs for valid warranty claims⁶ ⇨ Service upgrade options:⁷ <ul style="list-style-type: none"> • 3-year, on site exchange, Mon-Fri 9-5 with next day response (ThinkPlus™ 41C9209) • 3-year, on site exchange 7 day x 24 hr with 4 hour response (ThinkPlus 41C9212) • 4-year, on site exchange Mon-Fri 9-5 with next day response (ThinkPlus 41C9217) • 4-year, on site exchange 7 day x 24 hr with 4 hour response (ThinkPlus 41C9218) ⇨ 24x7⁸ day toll-free support for warranty issues during the warranty period⁴	E Series Essential CRT Monitors provide essential features at attractive prices Accessories ThinkPad® Convertible Monitor Stand 40Y7620 See details at www.lenovo.com/support/monitoraccessories See all monitors at www.lenovo.com/thinkvision	

See footnotes for important warranty information
 US model announced January 16, 2007

<p>Name D156 Wide Flat Panel Monitor Case color Business black Type-model 4415-AB1 Panel TFT-LCD, twisted nematic (TN) Viewable image size 15.6" (396.2mm) diagonal Max view area (W x H) 13.6" x 7.6" / 344.2mm x 193.5mm Optimum resolution 1366x768 at 60Hz Maximum resolution 1366x768 at 60Hz (135MHz max pixel rate) Aspect ratio 16:9 Pixel pitch (mm) .252mm Brightness 250 nits or cd/m² (typical) Contrast ratio 500:1 (typical) Pixel response time 8ms (typical) Color gamut 65% Anti-reflective Anti-reflective, anti-glare Vertical frequency 50 to 75Hz Horizontal frequency 30 to 60Hz Viewing angle at 10:1 CR 90° (+/- 45°) horizontal, 65° (+20/- 45°) vertical Viewing angle at 5:1 CR 110° (+/- 55°) horizontal, 85° vertical Stand Tilt adjustable stand Bezel width <i>Sides: 0.60" (15.8mm); top: 0.65" (16.5mm); bottom: 1.25" (31.8mm)</i> Dimensions (HxWxD) 9.51-11.76" H x 14.72" W x 2.61-7.46" D; 241.5-298.6mm H x 374.0mm W x 66.3-189.6mm D Power supply 18 watts typical, 28 watts maximum, <2 watts standby/suspend, universal, integrated (no external brick-like power supply) Weight 5.82 lb; 2.64kg Limited warranty⁴ 3 year (includes backlight) Available date October 2008</p>	<p style="text-align: center;">Features</p> <ul style="list-style-type: none"> • Widescreen 15.6-inch monitor • EPEAT™ Gold rating • Supports WXGA 1366x768 resolution • Matching design to Lenovo notebooks and desktops 								
<p>VESA-compliant² VESA DDC2B/CI, VESA DPMS-compliant Power management ENERGY STAR^{®3} 5.0 Ergonomics ISO 13406 Part 2¹ Pixel defect ISO 13406-2 Class II pixel defect standard Emission standards MPR-2, MPR-3A, FCC Class B Environmental TCO 03, WEEE, RoHS (EU Directive 2002/95/EC), EPEAT™ Gold rating, GREENGUARD[®] certified</p>	<div style="text-align: center;">  <p>D156 Wide Monitor</p> </div>								
<p>Preset display resolutions VGA: 640x480, 640x350, 700x570 SVGA: 800x600 XGA: 1024x768 WXGA: 1360x768, 1366x768 Presets / user settings Standard presets: 13; user settings: 10</p>									
<p>Viewing adjustments <i>Tilt: 20° back, 5° forward; no lift; no swivel; detachable stand</i> Rotating screen None On screen display On screen display with digital user controls (7 languages) Control features Direct access (buttons on front) for automatic image setup and brightness USB hub None Multiple input None Monitor connector VGA 15-pin D-shell, analog, blue Signal cable Detachable, VGA 15-pin D-shell at each end, analog, 1.8 meter Mounting features Wall or desk mounting using the Radial Arm⁹ or third-party accessories meeting the VESA FPMPI[®] (75mm mount) Security Security keyhole for attachment of optional cable lock (Kensington[®] lock-compatible)</p>									
<p>Ship group Monitor, attached stand, Setup poster, Safety and Warranty Information, CD with multilingual User's Guide and monitor installation files, 1.8m analog signal cable, 1.8m black power cord</p>									
<p style="text-align: center;">Limited Warranty</p> <ul style="list-style-type: none"> ↪ 3 year limited warranty⁴ ↪ International Warranty Service⁵ ↪ Rapid Replacement Service at 1-800-IBM-SERV (426-7378) ↪ Replacement normally arrives in two business days, excluding holidays ↪ Lenovo pays all shipping costs for valid warranty claims⁶ ↪ Service upgrade options⁷ <ul style="list-style-type: none"> • 3 year, on site exchange, Mon-Fri 9-5 with next day response (ThinkPlus™ part number 41C9209) • 3 year, on site exchange, 7 day x 24 hr with 4 hour response (41C9212) • 4 year, on site exchange, Mon-Fri 9-5 with next day response (41C9227) • 4 year, on site exchange, 7 day x 24 hr with 4 hour response (41C9228) ↪ 24x7⁸ day toll-free support for warranty issues during the warranty period⁴ 	<p style="text-align: center;">Accessories</p> <table border="0"> <tr> <td>Kensington[®] Cable Lock from Lenovo</td> <td style="text-align: right;">73P2582</td> </tr> <tr> <td>Kensington Twin Head Cable Lock</td> <td style="text-align: right;">45K1620</td> </tr> <tr> <td>ThinkPad Convertible Monitor Stand</td> <td style="text-align: right;">40Y7620</td> </tr> <tr> <td>ThinkVision TFT Radial Arm⁹</td> <td style="text-align: right;">19K4464</td> </tr> </table> <p>See details at www.lenovo.com/support/monitoraccessories</p> <p>See all monitors at www.lenovo.com/thinkvision</p>	Kensington [®] Cable Lock from Lenovo	73P2582	Kensington Twin Head Cable Lock	45K1620	ThinkPad Convertible Monitor Stand	40Y7620	ThinkVision TFT Radial Arm ⁹	19K4464
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See footnotes for important warranty information
 US model announced September 17, 2008



<p>Name D185 Wide Flat Panel Monitor Case color High gloss black Type-model 6318-HB1 Panel TFT-LCD, twisted nematic (TN), CCFL backlight Viewable image size 18.5" (470mm) diagonal Max view area (W x H) 16.1" x 9.1" / 409.6mm x 230.3mm Optimum resolution 1366x768 at 60Hz Maximum resolution 1366x768 at 60Hz (135MHz max pixel rate) Aspect ratio 16:9 Pixel pitch (mm) .300mm Dot/Pixel per Inch 85 dpi Brightness 250 nits or cd/m² (typical) Contrast ratio 1000:1 (typical) Pixel response time 5ms (typical) Color gamut 72% Anti-reflective Anti-reflective, anti-glare Viewing angle at 10:1 CR 160° (+/- 80°) horizontal, 160° (+/- 80°) vertical Stand Tilt adjustable stand Bezel width Sides: 0.61" (15.6mm); top: 0.61" (15.6mm); bottom: 1.08" (27.5mm)</p> <p>Dimensions (HxWxD) 13.9" H x 17.6" W x 7.9" D; 354mm H x 446mm W x 201mm D</p> <p>Power supply 16 watts typical, 22 watts maximum, <1 watts standby/suspend, universal, integrated (no external brick-like power supply)</p> <p>Weight 8.9 lb; 4.05kg Limited warranty⁴ 3 years (includes backlight) Available date February 2009</p>	<p>Features</p> <ul style="list-style-type: none"> • Widescreen 18.5-inch monitor • High Definition (HD) ready; 1366x768 resolution • Detachable stand tilts for comfortable viewing • NovoVision offers four modes (text, Internet and picture, video, and split demo) and provides automatic contrast, brightness, color correction, and color enhancement
<p>VESA-compliant² VESA DDC2B/C1, VESA DPMS-compliant Power management ENERGY STAR[®] 4.1 Ergonomics ISO 13406 Part 2¹ Pixel defect ISO 13406-2 Class II pixel defect standard Emission standards MPR-2, MPR-3A, FCC Class B Environmental WEEE, RoHS (EU Directive 2002/95/EC), EPEAT™ Silver rating</p>	<div style="display: flex; flex-direction: column; align-items: center;"> <div style="display: flex; align-items: center; margin-bottom: 20px;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-weight: bold; margin-right: 10px;">Lenovo D185 Wide Monitor</div>  </div> <div style="display: flex; align-items: center;"> <div style="writing-mode: vertical-rl; font-weight: bold; margin-right: 10px;">Lenovo D185 Wide Monitor rear view</div>  </div> </div>
<p>Preset resolutions VGA: 640x350, 640x480, 720x400 SVGA: 800x600 XGA: 1024x768 WXGA: 1366x768</p> <p>Presets Standard presets: 20</p>	
<p>Viewing adjustments Tilt: 20° back, -5° forward; no lift; no swivel; detachable stand Rotating screen None On screen display On screen display with digital user controls (7 languages) Control features Direct access (control buttons on front) for automatic image setup and Novo Vision function providing automatic adjustment for contrast, brightness, color correction, and color enhancement with 4 mode settings for text, Internet and picture, video, and split demo)</p> <p>USB hub None Multiple input Multiple input (two different PCs attach to two different connectors; one PC shows image; select via button) Monitor connectors (1) VGA 15-pin D-shell, analog, blue (2) Digital Visual Interface (DVI-D), digital, white, HDCP-compliant</p> <p>Signal cables (1) detachable, VGA 15-pin D-shell at each end, analog, 1.8 meter (2) detachable, DVI-D at each end, digital, 1.8 meter</p> <p>Mounting features Wall or desk mounting using the Radial Arm⁹ or third-party accessories meeting the VESA FPMPI[®] (100mm mount) Security Security keyhole for attachment of optional cable lock (Kensington[®] lock-compatible)</p>	<p>Ship group Monitor, attached stand, Setup poster, Safety and Warranty Information, CD with multilingual User's Guide and monitor installation files, 1.8 meter analog signal cable, 1.8 meter digital signal cable, 1.8 meter black power cord</p>

<p style="text-align: center;">Limited Warranty</p> <ul style="list-style-type: none"> ↪ 3 years limited warranty⁴ ↪ Rapid Replacement Service at 1-800-IBM-SERV (426-7378) ↪ Replacement normally arrives in two business days, excluding holidays ↪ Lenovo pays all shipping costs for valid warranty claims⁶ ↪ 24x7⁸ day toll-free support for warranty issues during the warranty period⁴ 	<p style="text-align: center;">Accessories</p> <table border="0" style="width: 100%;"> <tr> <td>ThinkVision Soundbar</td> <td style="text-align: right;">45K1263</td> </tr> <tr> <td>Kensington[®] Cable Lock from Lenovo</td> <td style="text-align: right;">73P2582</td> </tr> <tr> <td>Kensington Twin Head Cable Lock</td> <td style="text-align: right;">45K1620</td> </tr> <tr> <td>ThinkVision TFT Radial Arm⁹</td> <td style="text-align: right;">19K4464</td> </tr> </table> <p>See details at www.lenovo.com/support/monitoraccessories See all monitors at www.lenovo.com/thinkvision</p>	ThinkVision Soundbar	45K1263	Kensington [®] Cable Lock from Lenovo	73P2582	Kensington Twin Head Cable Lock	45K1620	ThinkVision TFT Radial Arm ⁹	19K4464
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See footnotes for important warranty information
 US model announced January 27, 2009

<p>Name L215 Wide Flat Panel Monitor Case color High gloss black Type-model 6521-HB1 6325-HB1 Panel TFT-LCD, twisted nematic (TN), CCFL backlight Viewable image size 21.5" (547mm) diagonal Max view area (W x H) 18.7" x 10.5" / 476.0mm x 267.7mm Optimum resolution 1920x1080 at 60Hz Maximum resolution 1920x1080 at 60Hz (205MHz max pixel rate) Aspect ratio 16:9 Pixel pitch (mm) .248mm Dot/Pixel per Inch 103 dpi Brightness 300 nits or cd/m² (typical) Contrast ratio 1000:1 (typical) Pixel response time 5ms (typical) Color gamut 72% Anti-reflective Anti-reflective, anti-glare Viewing angle at 10:1 CR 160° (+/- 80°) horizontal, 160° (+/- 80°) vertical Stand Tilt and swivel adjustable stand Bezel width Sides: 0.66" (16.9mm); top: 0.98" (25.0mm); bottom: 0.83" (21.0mm)</p> <p>Dimensions (HxWxD) 15.4" H x 20.2" W x 7.1" D; 391.0mm H x 512.3mm W x 180.2mm D</p> <p>Power supply 36 watts typical, 45 watts maximum, <1 watts standby/suspend, universal, integrated (no external brick-like power supply)</p> <p>Weight 10.8 lb; 4.9kg</p> <p>Limited warranty⁴ 1 year 3 years (includes backlight) (includes backlight)</p> <p>Available date February 2009</p>	<p>Features</p> <ul style="list-style-type: none"> • Widescreen 21.5-inch monitor • High Definition (Full HD) ready; supports 1080p video • Stand tilts and swivels for comfortable viewing • Detachable rear stand with cable clip to hide cables • NovoVision offers four modes (text, Internet and picture, video, and split demo) and provides automatic contrast, brightness, color correction, and color enhancement 								
<p>VESA-compliant² VESA DDC2B/CI, VESA DPMS-compliant Power management ENERGY STAR[®] 4.1 Ergonomics ISO 13406 Part 2¹ Pixel defect ISO 13406-2 Class II pixel defect standard Emission standards MPR-2, MPR-3A, FCC Class B Environmental WEEE, RoHS (EU Directive 2002/95/EC)</p> <p>Preset resolutions VGA: 640x350, 640x480 SVGA: 800x600, 832x624 XGA: 1024x768, 1152x864 SXGA: 1280x1024 WXGA+: 1440x900 WSXGA+: 1680x1050 WUXGA: 1920x1080</p> <p>Presets Standard presets: 25</p>	 <p>Lenovo L215 Wide Monitor</p> <p>Lenovo L215 Wide Monitor rear view with cable management</p>								
<p>Viewing adjustments Tilt: 20° back, -5° forward; swivel: +/-170°; detachable stand Rotating screen None On screen display On screen display with digital user controls (7 languages) Control features Direct access (control buttons on front) for automatic image setup and Novo Vision function providing automatic adjustment for contrast, brightness, color correction, and color enhancement with 4 mode settings for text, Internet and picture, video, and split demo)</p> <p>USB hub None Multiple input Multiple input (two different PCs attach to two different connectors; one PC shows image; select via button) Monitor connectors (1) VGA 15-pin D-shell, analog, blue (2) Digital Visual Interface (DVI-D), digital, white, HDCP-compliant</p> <p>Signal cables (1) detachable, VGA 15-pin D-shell at each end, analog, 1.8 meter (2) detachable, DVI-D at each end, digital, 1.8 meter</p> <p>Mounting features Wall or desk mounting using the Radial Arm⁹ or third-party accessories meeting the VESA FPMPI[®] (75mm mount) Security Security keyhole for attachment of optional cable lock (Kensington[®] lock-compatible)</p>									
<p>Ship group Monitor, attached stand, cable clip, Setup poster, Safety and Warranty Information, CD with multilingual User's Guide and monitor installation files, 1.8 meter analog signal cable, 1.8 meter digital signal cable, 1.8 meter black power cord</p>									
<p>Limited Warranty</p> <ul style="list-style-type: none"> ↪ 6521: 1 year limited warranty⁴ ↪ 6325: 3 year limited warranty⁴ ↪ Rapid Replacement Service at 1-800-IBM-SERV (426-7378) ↪ Replacement normally arrives in two business days, excluding holidays ↪ Lenovo pays all shipping costs for valid warranty claims⁶ ↪ 24x7⁷ day toll-free support for warranty issues during the warranty period⁴ 	<p>Accessories</p> <table border="0"> <tr> <td>ThinkVision Soundbar</td> <td>45K1263</td> </tr> <tr> <td>Kensington[®] Cable Lock from Lenovo</td> <td>73P2582</td> </tr> <tr> <td>Kensington Twin Head Cable Lock</td> <td>45K1620</td> </tr> <tr> <td>ThinkVision TFT Radial Arm⁹</td> <td>19K4464</td> </tr> </table> <p>See details at www.lenovo.com/support/monitoraccessories See all monitors at www.lenovo.com/thinkvision</p>	ThinkVision Soundbar	45K1263	Kensington [®] Cable Lock from Lenovo	73P2582	Kensington Twin Head Cable Lock	45K1620	ThinkVision TFT Radial Arm ⁹	19K4464
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See footnotes for important warranty information
 US models announced January 27 or February 17, 2009

<p>Name L215p Wide Flat Panel Monitor Case color High gloss black Type-model 6521-HC1 6325-HC1 Panel TFT-LCD, twisted nematic (TN), CCFL backlight Viewable image size 21.5" (547mm) diagonal Max view area (W x H) 18.7" x 10.5" / 476.0mm x 267.7mm Optimum resolution 1920x1080 at 60Hz Maximum resolution 1920x1080 at 60Hz (205MHz max pixel rate) Aspect ratio 16:9 Pixel pitch (mm) .248mm Dot/Pixel per Inch 103 dpi Brightness 300 nits or cd/m² (typical) Contrast ratio 1000:1 (typical) Pixel response time 5ms (typical) Color gamut 72% Anti-reflective Anti-reflective, anti-glare Viewing angle at 10:1 CR 160° (+/- 80°) horizontal, 160° (+/- 80°) vertical Stand Tilt and swivel adjustable stand Bezel width Sides: 0.66" (16.9mm); top: 0.98" (25.0mm); bottom: 0.83" (21.0mm)</p> <p>Web camera Integrated in top bezel, 0.3-megapixel, fixed focus Microphone Integrated in top bezel Dimensions (HxWxD) 15.4" H x 20.2" W x 7.1" D; 391.0mm H x 512.3mm W x 180.2mm D</p> <p>Power supply 40 watts typical, 45 watts maximum, <1 watts standby/suspend, universal, integrated (no external brick-like power supply)</p> <p>Weight 11.6 lb; 5.06kg Limited warranty⁴ 1 year 3 years (includes backlight) (includes backlight)</p> <p>Available date February 2009</p>	<p>Features</p> <ul style="list-style-type: none"> • Widescreen 21.5-inch monitor • High Definition (Full HD) ready; supports 1080p video • Stand tilts and swivels for comfortable viewing • VOIP ready with integrated 0.3-megapixel camera and microphone plus optional ThinkVision Soundbar • Detachable rear stand with cable clip to hide cables • NovoVision offers four modes (text, Internet and picture, video, and split demo) and provides automatic contrast, brightness, color correction, and color enhancement 								
<p>VESA-compliant² VESA DDC2B/CI, VESA DPMS-compliant Power management ENERGY STAR[®] 4.1 Ergonomics ISO 13406 Part 2¹ Pixel defect ISO 13406-2 Class II pixel defect standard Emission standards MPR-2, MPR-3A, FCC Class B Environmental WEEE, RoHS (EU Directive 2002/95/EC)</p> <p>Preset resolutions VGA: 640x350, 640x480 SVGA: 800x600, 832x624 XGA: 1024x768, 1152x864 SXGA: 1280x1024 WXGA+: 1440x900 WSXGA+: 1680x1050 WUXGA: 1920x1080</p> <p>Preset video timing for HDMI 480i: 720x240 480p: 640x480, 720x480 576p: 720x576 720p: 1280x720 1080i: 1920x1080 1080p: 1920x1080</p> <p>Presets Standard presets: 25</p>	 <p>Lenovo L215p Wide Monitor</p>  <p>Lenovo L215p Wide Monitor rear view with cable management</p>								
<p>Viewing adjustments Tilt: 20° back, -5° forward; swivel: +/-170°; detachable stand Rotating screen None On screen display On screen display with digital user controls (7 languages), touch-sensitive control buttons Control features Direct access (control buttons on front) for automatic image setup and Novo Vision function providing automatic adjustment for contrast, brightness, color correction, and color enhancement with 4 mode settings for text, Internet and picture, video, and split demo)</p> <p>USB hub USB 2.0 Hub (1 port into PC, 3 ports for accessories) Multiple input Multiple input (two different PCs attach to two different connectors; one PC shows image; select via button) Monitor connectors (1) VGA 15-pin D-shell, analog, blue (2) HDMI (1.3), digital, black, HDCP-compliant</p> <p>Signal cables (1) detachable, VGA 15-pin D-shell at each end, analog, 1.8 meter (2) detachable, HDMI at each end, digital, 1.8 meter</p> <p>Mounting features Wall or desk mounting using the Radial Arm[®] or third-party accessories meeting the VESA FPMPI[®] (75mm mount) Security Security keyhole for attachment of optional cable lock (Kensington[®] lock-compatible)</p> <p>Ship group Monitor, attached stand, cable clip, Setup poster, Safety and Warranty Information, CD with multilingual User's Guide and monitor installation files, 1.8 meter analog signal cable, 1.8 meter HDMI cable, 1.8 meter USB cable, 1.8 meter audio cable, 1.8 meter black power cord</p>									
<p>Limited Warranty</p> <ul style="list-style-type: none"> ↪ 6521: 1 year limited warranty⁴ ↪ 6325: 3 year limited warranty⁴ ↪ Rapid Replacement Service at 1-800-IBM-SERV (426-7378) ↪ Replacement normally arrives in two business days, excluding holidays ↪ Lenovo pays all shipping costs for valid warranty claims⁶ ↪ 24x7⁸ day toll-free support for warranty issues during the warranty period⁴ 	<p>Accessories</p> <table border="0"> <tr> <td>ThinkVision Soundbar</td> <td>45K1263</td> </tr> <tr> <td>Kensington[®] Cable Lock from Lenovo</td> <td>73P2582</td> </tr> <tr> <td>Kensington Twin Head Cable Lock</td> <td>45K1620</td> </tr> <tr> <td>ThinkVision TFT Radial Arm[®]</td> <td>19K4464</td> </tr> </table> <p>See details at www.lenovo.com/support/monitoraccessories See all monitors at www.lenovo.com/thinkvision</p>	ThinkVision Soundbar	45K1263	Kensington [®] Cable Lock from Lenovo	73P2582	Kensington Twin Head Cable Lock	45K1620	ThinkVision TFT Radial Arm [®]	19K4464
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See footnotes for important warranty information
 US models announced January 27 or February 17, 2009

Flat Panel Monitors - US model	Features
<p>Name L151 Flat Panel Monitor Case color Business black Type-model 9165-AC6 US Govt model (TAA)¹⁰ No Stand Tilt stand Screen LCD Active Matrix TFT (Thin Film Transistor) Viewable image size(diag) 15.0" / 381mm (diagonal) Aspect ratio 4:3 Pixel pitch (mm) .297mm Max view area (inches) 12.0" x 9.0" (horizontal x vertical) Max view area (mm) 304mm x 228mm (horizontal x vertical) Viewing angle at 5:1 CR 140° (+80°/- 60°) vertical, 160° (+/- 80°) horizontal Viewing angle at 10:1 CR 125° (+/- 62.5°) vertical, 140° (+/- 70°) horizontal Video input Analog Dual input No Rotating screen No pivot</p>	<ul style="list-style-type: none"> • All-purpose 15-inch flat panel LCD monitor • EPEAT™ Gold rating • Slim 16mm (0.63") side bezel • Resolution of 1024x768 provides crisp screen images • Stand tilts for comfortable viewing • Direct access for automatic image setup and brightness • Quick and easy monitor adjustments using on-screen display menus • A great replacement for a 15" or 17" CRT monitor • Integrated power supply eliminates the bulky power adapter for improved cable management • Lockable digital controls • Matching design to ThinkPad® and ThinkCentre® systems
<p>Optimum resolution 1024x768 at 60Hz Maximum resolution 1024x768 at 75Hz (80MHz maximum pixel rate) Vertical frequency 55 to 75Hz Horizontal frequency 30 to 63kHz Preset display modes VGA: 640x480 60, 66, 72, 75Hz 640x350 70Hz 720x400 70Hz SVGA: 800x600 60, 72, 75Hz XGA: 1024x768 60, 70, 75Hz</p>	
<p>Presets / user settings Standard presets: 12; user settings: 10 Brightness 250 nits or cd/m² (typical) Contrast ratio 500:1 (typical) Pixel response time 8ms (typical) Scaling Can expand image of lower resolution to full screen of 1024x768</p>	
<p>On screen display On screen display with digital user controls (7 languages) Control features Direct access (buttons on front) for auto adjustment and brightness; contrast; image horizontal and vertical position; user color settings (3 preset + 1 user); on screen display (OSD) language selection; menu position; information screen; image setup; image size to show normal or expanded format; reset of geometry and color point to factory default settings; lockable settings One connector: analog VGA 15-pin D-shell [blue]</p>	
<p>Monitor connector Analog cable, detachable, VGA 15-pin D-shell at each end (for analog connector), 1.8 meter, matches color of monitor Signal cable Anti-reflective, anti-glare Anti-reflective 13.31"H x 13.56"W x 6.12"D / 338mm height x 345mm width x 156mm depth Dimensions 6.8 lb / 3.1kg Weight Tilt: 30° back, 4° forward, no swivel, no lift, detachable stand Viewing adjustments Wall or desk mounting using the Radial Arm⁹ or third-party accessories meeting the VESA FPMPI® (100mm mount) Mounting features Security keyhole for attachment of optional cable lock (Kensington® lock-compatible) Security</p>	
<p>VESA-compliant² VESA DDC2B/C1, VESA DPMS-compliant Power management ENERGY STAR®³ 4.0 Ergonomics ISO 13406 Part 2¹ Pixel defect ISO 13406-2 Class II pixel defect standard Emission standards MPR-2, MPR-3A, FCC Class B Environmental TCO 99, WEEE, RoHS (EU Directive 2002/95/EC), EPEAT™ Gold rating Ship group Monitor; attached stand; Setup Guide; Safety and Warranty Information; CD with multilingual User's Guide, set-up test pattern, and monitor installation files; analog signal cable; 1.8m black power cord</p>	
<p>Power supply 100-240Vac (universal), integrated (no external brick-like power supply), 25 watts typical, <2 watts standby/suspend Limited warranty⁴ 3-year (includes backlight) Available date November 2007</p>	

Limited Warranty	Accessories
<ul style="list-style-type: none"> ⇒ 3-year limited warranty⁴ ⇒ International Warranty Service⁵ ⇒ Rapid Replacement Service at 1-800-IBM-SERV (426-7378) ⇒ Replacement normally arrives in two business days, excluding holidays ⇒ Lenovo pays all shipping costs for valid warranty claims⁵ ⇒ Service upgrade options:⁷ <ul style="list-style-type: none"> • 3 year, on site exchange, Mon-Fri 9-5 with next day response (ThinkPlus™ part number 41C9209) • 3 year, on site exchange, 7 day x 24 hr with 4 hour response (41C9212) • 4 year, on site exchange, Mon-Fri 9-5 with next day response (41C9233) • 4 year, on site exchange, 7 day x 24 hr with 4 hour response (41C9234) • 4 year, mail exchange (51J0589) • 5 year, mail exchange (51J0590) ⇒ 24x7⁸ day toll-free support for warranty issues during the warranty period⁴ 	<p>ThinkVision® USB Soundbar 40Y7616 Kensington® MicroSaver® Security Cable Lock 73P2582 Kensington Twin Head Cable Lock 45K1620 ThinkPad Convertible Monitor Stand 40Y7620 ThinkVision TFT Radial Arm⁹ 19K4464</p> <p>See details at www.lenovo.com/support/monitoraccessories</p> <p>See all monitors at www.lenovo.com/thinkvision</p>

See footnotes for important warranty information
 US model announced October 23, 2006


Flat Panel Monitors - US model		Features
Name	L174 Flat Panel Monitor	<ul style="list-style-type: none"> • All-purpose 17-inch flat panel LCD monitor • EPEAT™ Gold rating • Resolution of 1280x1024 provides crisp screen images • Slim 15.6mm (0.61") side bezel • Stand tilts for comfortable viewing • Direct access for automatic image setup and brightness • Quick and easy monitor adjustments using on-screen-display • Scaling allows full screen viewing of resolutions less than 1280x1024 • Integrated power supply eliminates the bulky power adapter for improved cable management • Lockable digital controls • Complements the ThinkCentre® and ThinkPad® systems
Case color	Business black	
Type-model	9227-AE1	
Stand	Tilt stand	
Screen	LCD Active Matrix TFT (Thin Film Transistor)	
Viewable image size (diag)	17.0" / 432mm (diagonal)	
Aspect ratio	5:4	
Pixel pitch (mm)	.264mm	
Max view area (inches)	13.3" x 10.6" (horizontal x vertical)	
Max view area (mm)	340mm x 272mm (horizontal x vertical)	
Viewing angle at 5:1 CR	140° vertical, 152° horizontal	
Viewing angle at 10:1 CR	130° vertical, 140° horizontal	
Video input	Analog	
Dual input	No	
Optimum resolution	1280x1024 at 60Hz	
Maximum resolution	1280x1024 at 76Hz (140MHz maximum pixel rate)	
Vertical frequency	55 to 75Hz	
Horizontal frequency	30 to 83kHz	
Preset display modes	VGA: 640x480 60, 66, 72, 75Hz 640x350 70Hz 720x400 70Hz SVGA: 800x600 60, 72, 75Hz XGA: 1024x768 60, 70, 75Hz SXGA: 1280x1024 60, 70, 75, 76Hz	
Presets / user settings	Standard presets: 16; user settings: 20	
Brightness	250 nits or cd/m ² (typical)	
Contrast ratio	700:1 (typical)	
Pixel response time	5ms (typical)	
Color gamut	72%	
Scaling	Can expand image of lower resolution to full screen of 1280x1024	
On screen display	On screen display with digital user controls (7 languages)	
Control features	Direct access (buttons on front) for auto adjustment and brightness; contrast; image horizontal and vertical position; user color settings (3 preset + 1 user); on screen display (OSD) language selection; menu position; information screen; image setup; image size to show normal or expanded format; reset of geometry and color point to factory default settings; lockable settings	
Monitor connector	One connector: analog VGA 15-pin D-shell [blue]	
Signal cable	Analog cable, detachable, VGA 15-pin D-shell at each end (for analog connector), 1.8 meter, matches color of monitor	
Anti-reflective	Anti-reflective, anti-glare	
Dimensions	15.3"H x 14.6"W x 6.8"D / 387mm height x 371mm width x 173mm depth	
Weight	9.1 lb / 4.2kg	
Viewing adjustments	Tilt: 30° back, 4° forward, no swivel, no lift, detachable stand	
Mounting features	Wall or desk mounting using the TFT Radial Arm ⁹ or third-party accessories meeting the VESA FPMPI [®] (100mm mount)	
Security	Security keyhole for attachment of optional cable lock (Kensington [®] lock-compatible)	
VESA-compliant ²	VESA DDC2B/C1, VESA DPMS-compliant	
Power management	ENERGY STAR ^{®3} 5.0	
Ergonomics	ISO 13406 Part 2 ¹	
Pixel defect	ISO 13406-2 Class II pixel defect standard	
Emission standards	MPR-2, MPR-3A, FCC Class B	
Environmental	TCO 03, WEEE, RoHS (EU Directive 2002/95/EC), EPEAT™ Gold rating	
Ship group	Monitor, attached stand, customer installable base, Setup Guide, Safety and Warranty Information, CD with multilingual User's Guide and monitor installation files, analog signal cable, 1.8m black power cord	
Power supply	100-240Vac (universal), integrated (no external brick-like power supply), 20 watts typical, <2 watts standby/suspend	
Limited warranty ⁴	3 year (includes backlight)	
Available date	April 2008	



Lenovo ThinkVision L174

Limited Warranty	Accessories										
<ul style="list-style-type: none"> ↪ 3-year limited warranty⁴ ↪ International Warranty Service⁵ ↪ Rapid Replacement Service at 1-800-IBM-SERV (426-7378) ↪ Replacement normally arrives in two business days, excluding holidays ↪ Lenovo pays all shipping costs for valid warranty claims⁶ ↪ Service upgrade options:⁷ <ul style="list-style-type: none"> • 3 year, on site exchange, Mon-Fri 9-5 with next day response (ThinkPlus™ part number 41C9209) • 3 year, on site exchange, 7 day x 24 hr with 4 hour response (41C9212) • 4 year, on site exchange, Mon-Fri 9-5 with next day response (41C9233) • 4 year, on site exchange, 7 day x 24 hr with 4 hour response (41C9234) • 4 year, mail exchange (51J0589) • 5 year, mail exchange (51J0590) ↪ 24x7⁸ day toll-free support for warranty issues during the warranty period⁴ 	<table border="0"> <tr> <td>ThinkVision® USB Soundbar</td> <td>40Y7616</td> </tr> <tr> <td>Kensington® MicroSaver® Security Cable Lock</td> <td>73P2582</td> </tr> <tr> <td>Kensington Twin Head Cable Lock</td> <td>45K1620</td> </tr> <tr> <td>ThinkPad Convertible Monitor Stand</td> <td>40Y7620</td> </tr> <tr> <td>ThinkVision TFT Radial Arm⁹</td> <td>19K4464</td> </tr> </table> <p>See details at www.lenovo.com/support/monitoraccessories</p> <p>See all monitors at www.lenovo.com/thinkvision</p>	ThinkVision® USB Soundbar	40Y7616	Kensington® MicroSaver® Security Cable Lock	73P2582	Kensington Twin Head Cable Lock	45K1620	ThinkPad Convertible Monitor Stand	40Y7620	ThinkVision TFT Radial Arm ⁹	19K4464
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ThinkVision TFT Radial Arm ⁹	19K4464										

See footnotes for important warranty information
US model announced April 15, 2006

<p>Name L1700p Flat Panel Monitor Case color Business black Type-model 9417-HE2 Panel TFT-LCD, twisted nematic (TN), CCFL backlight Viewable image size 17.0" (432mm) diagonal Max view area (W x H) 13.3" x 10.6" (337.9mm x 270.3mm) Optimum resolution 1280x1024 at 60Hz Maximum resolution 1280x1024 at 75Hz (135MHz max pixel rate) Aspect ratio 5:4 Pixel pitch (mm) 0.264mm Dot/Pixel per Inch 96 dpi Brightness 250 nits or cd/m² (typical) Contrast ratio 800:1 (typical) Pixel response time 5ms (typical) Color gamut 72% Anti-reflective Anti-reflective, anti-glare Vertical frequency 55 to 76Hz Horizontal frequency 30 to 81kHz Viewing angle at 10:1 CR 160° (+/- 80°) horizontal, 160° (+/- 80°) vertical Stand Tilt, swivel, pivot, and height adjustable stand Bezel width Sides: 0.63" (16.1mm); top: 0.73" (18.6mm); bottom: 1.07" (27.2mm) Dimensions (HxWxD) 14.4-18.7" H x 14.6" W x 6.7-7.8" D; 366.1-476.1mm H x 371.3mm W x 170.2-223.3mm D Power supply 16 watts typical, 21 watts maximum, <1 watts standby/suspend, universal, integrated (no external brick-like power supply) Weight 10.5 lb; 4.8kg Limited warranty⁴ 3 year (includes backlight) Available date September 2008</p>	<p>Features</p> <ul style="list-style-type: none"> • Regular screen 17-inch monitor • Supports SXGA 1280x1024 resolution • Ergonomic stand tilts, swivels, pivots and provides a 4.3" (110mm) range height adjustment for comfortable viewing • Detachable rear stand cable cover and clip to hide cables • Carrying handle • Microsoft® Windows® Vista® certified
<p>VESA-compliant² VESA DDC2B/CI, VESA DPMS-compliant Power management ENERGY STAR® 5.0 Ergonomics ISO 13406 Part 2¹ Pixel defect ISO 13406-2 Class II pixel defect standard Emission standards MPR-2, MPR-3A, FCC Class B Environmental TCO 03, WEEE, RoHS (EU Directive 2002/95/EC), EPEAT™ Gold rating, GREENGUARD® certified</p>	 <p>ThinkVision L1700p Monitor</p>
<p>Preset resolutions VGA: 640x350, 640x480, 720x400 SVGA: 800x600, 832x624 XGA: 1024x768, 1152x864 WXGA: 1280x720, 1280x768 SXGA: 1280x1024 Presets / user settings Standard presets: 21; user settings: 20</p>	
<p>Viewing adjustments Tilt: 30° back, 0° forward; lift: 4.3" (110mm); swivel: +/-45°; detachable stand Rotating screen Screen pivots 90 degrees from landscape to portrait (requires image rotation support from graphics controller), On screen display On screen display with digital user controls (8 languages) Control features Direct access (buttons on front) for automatic image setup Multiple input Multiple input (two different PCs attach to two different connectors; one PC shows image; select via button) Monitor connectors (1) VGA 15-pin D-shell, analog, blue (2) Digital Visual Interface (DVI-D), digital, white, HDCP-compliant Signal cables (1) detachable, VGA 15-pin D-shell at each end, analog, 1.8 meter (2) detachable, DVI-D at each end, digital, 1.8 meter Mounting features Wall or desk mounting using the Radial Arm⁹ or third-party accessories meeting the VESA FPMPI® (100mm mount) Security Security keyhole for attachment of optional cable lock (Kensington® lock-compatible)</p>	<p>Ship group Monitor, attached stand, cable cover, Setup poster, Safety and Warranty Information, CD with multilingual User's Guide and monitor installation files, 1.8 meter analog signal cable, 1.8 meter digital signal cable, 1.8 meter black power cord</p>

<p>Limited Warranty</p> <ul style="list-style-type: none"> ↪ 3 year limited warranty⁴ ↪ International Warranty Service⁵ ↪ Rapid Replacement Service at 1-800-IBM-SERV (426-7378) ↪ Replacement normally arrives in two business days, excluding holidays ↪ Lenovo pays all shipping costs for valid warranty claims⁶ ↪ Service upgrade options:⁷ <ul style="list-style-type: none"> • 3 year, on site exchange, Mon-Fri 9-5 with next day response (ThinkPlus™ part number 41C9209) • 3 year, on site exchange, 7 day x 24 hr with 4 hour response (41C9212) • 4 year, on site exchange, Mon-Fri 9-5 with next day response (41C9233) • 4 year, on site exchange, 7 day x 24 hr with 4 hour response (41C9234) • 4 year, mail exchange (51J0589) • 5 year, mail exchange (51J0590) ↪ 24x7⁸ day toll-free support for warranty issues during the warranty period⁴ 	<p>Accessories</p> <table border="0"> <tr> <td>ThinkVision USB Soundbar</td> <td>40Y7616</td> </tr> <tr> <td>Kensington® Cable Lock from Lenovo</td> <td>73P2582</td> </tr> <tr> <td>Kensington Twin Head Cable Lock</td> <td>45K1620</td> </tr> <tr> <td>ThinkPad Convertible Monitor Stand</td> <td>40Y7620</td> </tr> <tr> <td>ThinkVision TFT Radial Arm⁹</td> <td>19K4464</td> </tr> </table> <p>See details at www.lenovo.com/support/monitoraccessories</p> <p>See all monitors at www.lenovo.com/thinkvision</p>	ThinkVision USB Soundbar	40Y7616	Kensington® Cable Lock from Lenovo	73P2582	Kensington Twin Head Cable Lock	45K1620	ThinkPad Convertible Monitor Stand	40Y7620	ThinkVision TFT Radial Arm ⁹	19K4464
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ThinkVision TFT Radial Arm ⁹	19K4464										

See footnotes for important warranty information
 US model announced September 17, 2008

Flat Panel Monitors - US model	Features
<p>Name L197 Wide Flat Panel Monitor Case color Business black Type-model 4434-HE1 Stand Tilt stand Screen LCD Active Matrix TFT (Thin Film Transistor) Viewable image size (diag) 19.0" / 481mm (diagonal) Aspect ratio 16:10 Pixel pitch (mm) .285mm Max view area (inches) 16.1" x 10.0" (horizontal x vertical) Max view area (mm) 408mm x 255mm (horizontal x vertical) Viewing angle at 5:1 CR 176° vertical, 176° horizontal Viewing angle at 10:1 CR 160° vertical, 170° horizontal Video input Digital or analog (two separate connectors) Dual input Dual input (two different PCs attach to two different connectors; one PC shows image; select via button)</p>	<ul style="list-style-type: none"> • Widescreen 19-inch flat panel monitor • EPEAT™ Gold rating • View images in a 16:10 wide aspect ratio • Resolution of 1440x900 provides crisp screen images • Slim 14.3mm (0.56") side bezel • High-bandwidth Digital Content Protection (HDCP)-compliant • Includes dual input connection for attachment to two systems concurrently (analog and digital) • Complements the ThinkCentre® and ThinkPad® systems • Microsoft® Windows® Vista™ Premium certified




Lenovo ThinkVision L197 Wide

<p>Rotating screen No pivot USB Hub None</p>	
<p>Optimum resolution 1440x900 at 60Hz Maximum resolution 1440x900 at 75Hz (137MHz maximum pixel rate) Vertical frequency 50 to 76Hz Horizontal frequency 30 to 81kHz Preset display modes VGA: 640x480 60, 66, 72, 75Hz 640x350 70Hz 720x400 70Hz SVGA: 800x600 56, 60, 72, 75Hz 832x624 75Hz XGA: 1024x768 60, 70, 75Hz 1152x864 75Hz SXGA: 1280x1024 60, 70, 75Hz WXGA+: 1440x900 60, 75Hz</p>	
<p>Presets / user settings Standard presets: 20; user settings: 20 Brightness 250 nits or cd/m² (typical) Contrast ratio 1000:1 (typical) Pixel response time 5ms (typical) Color gamut 72%</p>	
<p>On screen display On screen display with digital user controls (7 languages) Control features Direct access (buttons on front) for automatic image setup Monitor connectors Two connectors: (1) analog VGA 15-pin D-shell [blue], (2) Digital Visual Interface (DVI-D) for digital (not analog) attach [white], HDCP-compliant</p>	
<p>Signal cables Two cables: (1) detachable, VGA 15-pin D-shell at each end (for analog connector), 1.8 meter, matches color of monitor (2) detachable digital, DVI-D at each end (for digital connector), 1.8 meter, matches color of monitor</p>	
<p>Anti-reflective Anti-reflective, anti-glare Dimensions 15.0"H x 17.3"W x 7.0"D / 381mm height x 440mm width x 179mm depth Weight 9.15lb / 4.15kg Viewing adjustments Tilt: 30° back, 4° forward / no lift, no swivel, detachable stand Mounting features Wall or desk mounting using the Radial Arm⁹ or third-party accessories meeting the VESA FPMPI[®] (100mm mount) Security Security keyhole for attachment of optional cable lock (Kensington[®] lock-compatible)</p>	
<p>VESA-compliant² VESA DDC2B/C1, VESA DPMS-compliant Power management ENERGY STAR^{®3} 5.0 Ergonomics ISO 13406 Part 2¹ Pixel defect ISO 13406-2 Class II pixel defect standard Emission standards MPR-2, MPR-3A, FCC Class B Environmental TCO 03, WEEE, RoHS (EU Directive 2002/95/EC), EPEAT™ Gold rating Ship group Monitor, attached stand, Setup Guide, Safety and Warranty Information, CD with multilingual User's Guide and monitor installation files, analog signal cable, digital signal cable, 1.8m black power cord</p>	
<p>Power supply 90-264Vac (universal), integrated (no external brick-like power supply), 22 watts typical, <2 watts standby/suspend Limited warranty⁴ 3 year (includes backlight) Available date April 2008</p>	

Limited Warranty	Accessories										
<ul style="list-style-type: none"> ⇒ 3 year limited warranty⁴ ⇒ International Warranty Service⁵ ⇒ Rapid Replacement Service at 1-800-IBM-SERV (426-7378) ⇒ Replacement normally arrives in two business days, excluding holidays ⇒ Lenovo pays all shipping costs for valid warranty claims⁶ ⇒ Service upgrade options:⁷ <ul style="list-style-type: none"> • 3 year, on site exchange, Mon-Fri 9-5 with next day response (ThinkPlus™ part number 41C9209) • 3 year, on site exchange, 7 day x 24 hr with 4 hour response (41C9212) • 4 year, on site exchange, Mon-Fri 9-5 with next day response (41C9233) • 4 year, on site exchange, 7 day x 24 hr with 4 hour response (41C9234) • 4 year, mail exchange (51J0589) • 5 year, mail exchange (51J0590) ⇒ 24x7⁸ day toll-free support for warranty issues during the warranty period⁴ 	<table border="0"> <tr> <td>ThinkVision® USB Soundbar</td> <td style="text-align: right;">40Y7616</td> </tr> <tr> <td>Kensington® MicroSaver® Security Cable Lock</td> <td style="text-align: right;">73P2582</td> </tr> <tr> <td>Kensington Twin Head Cable Lock</td> <td style="text-align: right;">45K1620</td> </tr> <tr> <td>ThinkPad Convertible Monitor Stand</td> <td style="text-align: right;">40Y7620</td> </tr> <tr> <td>ThinkVision TFT Radial Arm⁹</td> <td style="text-align: right;">19K4464</td> </tr> </table> <p>See details at www.lenovo.com/support/monitoraccessories</p> <p>See all monitors at www.lenovo.com/thinkvision</p>	ThinkVision® USB Soundbar	40Y7616	Kensington® MicroSaver® Security Cable Lock	73P2582	Kensington Twin Head Cable Lock	45K1620	ThinkPad Convertible Monitor Stand	40Y7620	ThinkVision TFT Radial Arm ⁹	19K4464
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See footnotes for important warranty information
 US model announced April 15, 2008

<p>Name L1900p Flat Panel Monitor Case color Business black Type-model 4431-HE1 Panel TFT-LCD, twisted nematic (TN), CCFL backlight Viewable image size 19.0" (483mm) diagonal Max view area (W x H) 14.8" x 11.85" (376mm x 301mm) Optimum resolution 1280x1024 at 60Hz Maximum resolution 1280x1024 at 75Hz (135MHz max pixel rate) Aspect ratio 5:4 Pixel pitch (mm) .294mm Dot/Pixel per Inch 86 dpi Brightness 250 nits or cd/m² (typical) Contrast ratio 800:1 (typical) Pixel response time 5ms (typical) Color gamut 72% Anti-reflective Anti-reflective, anti-glare Vertical frequency 56 to 76Hz Horizontal frequency 30 to 81kHz Viewing angle at 10:1 CR 160° (+/- 80°) horizontal, 160° (+/- 80°) vertical Stand Tilt, swivel, pivot, and height adjustable stand Bezel width Sides: 0.6" (15.3mm); top: 0.66" (16.8mm); bottom: 1.05" (26.8mm) Dimensions (HxWxD) 14.9-19.2" H x 16.1" W x 7.4-9.5" D; 378.7-488.7mm H x 408mm W x 188-241.1mm D Power supply 17 watts typical, 24 watts maximum, <1 watts standby/suspend, universal, integrated (no external brick-like power supply) Weight 12.5 lb; 5.7kg Limited warranty⁴ 3 year (includes backlight) Available date November 2008</p>	<p style="text-align: center;">Features</p> <ul style="list-style-type: none"> • Regular screen 19-inch monitor • Supports SXGA 1280x1024 resolution • Ergonomic stand tilts, swivels, pivots and provides a 4.3" (110mm) range height adjustment for comfortable viewing • Detachable rear stand cable cover and clip to hide cables • Microsoft® Windows® Vista® certified <div style="text-align: center;">  <p>ThinkVision L1900p Monitor with optional ThinkVision Soundbar</p> </div>
<p>VESA-compliant² VESA DDC2B/CI, VESA DPMS-compliant Power management ENERGY STAR[®] 5.0 Ergonomics ISO 13406 Part 2¹ Pixel defect ISO 13406-2 Class II pixel defect standard Emission standards MPR-2, MPR-3A, FCC Class B Environmental TCO 03, WEEE, RoHS (EU Directive 2002/95/EC), EPEAT™ Gold rating, GREENGUARD® certified</p>	<p>Preset resolutions VGA: 640x350, 640x480, 720x400 SVGA: 800x600 XGA: 1024x768 SXGA: 1280x1024 Presets / user settings Standard presets: 21; user settings: 17</p> <p>Viewing adjustments Tilt: 30° back, 0° forward; lift: 4.3" (110mm); swivel: +/-45°; detachable stand Rotating screen Screen pivots 90 degrees from landscape to portrait (requires image rotation support from graphics controller) On screen display On screen display with digital user controls (8 languages) Control features Direct access (buttons on front) for automatic image setup Multiple input Multiple input (two different PCs attach to two different connectors; one PC shows image; select via button) Monitor connectors (1) VGA 15-pin D-shell, analog, blue (2) Digital Visual Interface (DVI-D), digital, white, HDCP-compliant Signal cables (1) detachable, VGA 15-pin D-shell at each end, analog, 1.8 meter (2) detachable, DVI-D at each end, digital, 1.8 meter Mounting features Wall or desk mounting using the Radial Arm⁹ or third-party accessories meeting the VESA FPMPI[®] (100mm mount) Security Security keyhole for attachment of optional cable lock (Kensington® lock-compatible)</p> <p>Ship group Monitor, attached stand, cable cover, Setup poster, Safety and Warranty Information, CD with multilingual User's Guide and monitor installation files, 1.8 meter analog signal cable, 1.8 meter digital signal cable, 1.8 meter black power cord</p>

<p style="text-align: center;">Limited Warranty</p> <ul style="list-style-type: none"> ↪ 3 year limited warranty⁴ ↪ International Warranty Service⁵ ↪ Rapid Replacement Service at 1-800-IBM-SERV (426-7378) ↪ Replacement normally arrives in two business days, excluding holidays ↪ Lenovo pays all shipping costs for valid warranty claims⁶ ↪ Service upgrade options:⁷ <ul style="list-style-type: none"> • 3 year, on site exchange, Mon-Fri 9-5 with next day response (ThinkPlus™ part number 41C9209) • 3 year, on site exchange, 7 day x 24 hr with 4 hour response (41C9212) • 4 year, on site exchange, Mon-Fri 9-5 with next day response (41C9233) • 4 year, on site exchange, 7 day x 24 hr with 4 hour response (41C9234) • 4 year, mail exchange (51J0589) • 5 year, mail exchange (51J0590) ↪ 24x7⁸ day toll-free support for warranty issues during the warranty period⁴ 	<p style="text-align: center;">Accessories</p> <table border="0"> <tr> <td>ThinkVision Soundbar</td> <td style="text-align: right;">45K1263</td> </tr> <tr> <td>Kensington® Cable Lock from Lenovo</td> <td style="text-align: right;">73P2582</td> </tr> <tr> <td>Kensington Twin Head Cable Lock</td> <td style="text-align: right;">45K1620</td> </tr> <tr> <td>ThinkPad Convertible Monitor Stand</td> <td style="text-align: right;">40Y7620</td> </tr> <tr> <td>ThinkVision TFT Radial Arm⁹</td> <td style="text-align: right;">19K4464</td> </tr> </table> <p>See details at www.lenovo.com/support/monitoraccessories</p> <p>See all monitors at www.lenovo.com/thinkvision</p>	ThinkVision Soundbar	45K1263	Kensington® Cable Lock from Lenovo	73P2582	Kensington Twin Head Cable Lock	45K1620	ThinkPad Convertible Monitor Stand	40Y7620	ThinkVision TFT Radial Arm ⁹	19K4464
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ThinkVision TFT Radial Arm ⁹	19K4464										

See footnotes for important warranty information
 US model announced November 11, 2008

<p>Name L1940p Wide Flat Panel Monitor Case color Business black Type-model 4424-HB6 Panel TFT-LCD, twisted nematic (TN), CCFL backlight Viewable image size 19.0" (481mm) diagonal Max view area (W x H) 16.1" x 10" (408.2mm x 255.2mm) Optimum resolution 1440x900 at 60Hz Maximum resolution 1440x900 at 75Hz (137MHz max pixel rate) Aspect ratio 16:10 Pixel pitch (mm) .285mm Dot/Pixel per Inch 89 dpi Brightness 250 nits or cd/m² (typical) Contrast ratio 1000:1 (typical) Pixel response time 5ms (typical) Color gamut 72% Anti-reflective Anti-reflective, anti-glare Vertical frequency 50 to 76Hz Horizontal frequency 30 to 81kHz Viewing angle at 10:1 CR 160° (+/- 80°) horizontal, 160° (+/- 80°) vertical Stand Tilt, swivel, pivot, and height adjustable stand Bezel width Sides: 0.61" (15.4mm); top: 0.65" (16.4mm); bottom: 1.1" (27.9mm) Dimensions (HxWxD) 14-18.3" H x 17.3" W x 7.4-9.5" D; 356.1-466.1mm H x 440.2mm W x 188-241.1mm D Power supply 16 watts typical, 23 watts maximum, <1 watts standby/suspend, universal, integrated (no external brick-like power supply) Weight 12.8 lb; 5.8kg Limited warranty⁴ 3 year (includes backlight) Available date October 2008</p>	<p>Features</p> <ul style="list-style-type: none"> • Widescreen 19-inch monitor • Supports WXGA+ 1440x900 resolution • Ergonomic stand tilts, swivels, pivots and provides a 4.3" (110mm) range height adjustment for comfortable viewing • Detachable rear stand cable cover and clip to hide cables • Microsoft® Windows® Vista® certified 										
<p>VESA-compliant² VESA DDC2B/CI, VESA DPMS-compliant Power management ENERGY STAR[®] 5.0 Ergonomics ISO 13406 Part 2¹ Pixel defect ISO 13406-2 Class II pixel defect standard Emission standards MPR-2, MPR-3A, FCC Class B Environmental TCO 03, WEEE, RoHS (EU Directive 2002/95/EC), EPEAT™ Gold rating, GREENGUARD® certified</p>	 <p>ThinkVision L1940p Wide Monitor</p>										
<p>Preset resolutions VGA: 640x350, 640x480, 720x400 SVGA: 800x600, 832x624 XGA: 1024x768, 1152x864 WXGA: 1280x720, 1280x768 SXGA: 1280x1024 WXGA+: 1440x900 Presets / user settings Standard presets: 22; user settings: 20</p>											
<p>Viewing adjustments Tilt: 30° back, 0° forward; lift: 4.3" (110mm); swivel: +/-45°; detachable stand Rotating screen Screen pivots 90 degrees from landscape to portrait (requires image rotation support from graphics controller), On screen display On screen display with digital user controls (8 languages) Control features Direct access (buttons on front) for automatic image setup Multiple input Multiple input (two different PCs attach to two different connectors; one PC shows image; select via button) Monitor connectors (1) VGA 15-pin D-shell, analog, blue (2) Digital Visual Interface (DVI-D), digital, white, HDCP-compliant Signal cables (1) detachable, VGA 15-pin D-shell at each end, analog, 1.8 meter (2) detachable, DVI-D at each end, digital, 1.8 meter Mounting features Wall or desk mounting using the Radial Arm⁹ or third-party accessories meeting the VESA FPMPI[®] (100mm mount) Security Security keyhole for attachment of optional cable lock (Kensington® lock-compatible)</p>											
<p>Ship group Monitor, attached stand, cable cover, Setup poster, Safety and Warranty Information, CD with multilingual User's Guide and monitor installation files, 1.8 meter analog signal cable, 1.8 meter digital signal cable, 1.8 meter black power cord</p>											
<p>Limited Warranty</p> <ul style="list-style-type: none"> ⇒ 3 year limited warranty⁴ ⇒ International Warranty Service⁵ ⇒ Rapid Replacement Service at 1-800-IBM-SERV (426-7378) ⇒ Replacement normally arrives in two business days, excluding holidays ⇒ Lenovo pays all shipping costs for valid warranty claims⁶ ⇒ Service upgrade options:⁷ <ul style="list-style-type: none"> • 3 year, on site exchange, Mon-Fri 9-5 with next day response (ThinkPlus™ part number 41C9209) • 3 year, on site exchange, 7 day x 24 hr with 4 hour response (41C9212) • 4 year, on site exchange, Mon-Fri 9-5 with next day response (41C9233) • 4 year, on site exchange, 7 day x 24 hr with 4 hour response (41C9234) • 4 year, mail exchange (51J0589) • 5 year, mail exchange (51J0590) ⇒ 24x7⁸ day toll-free support for warranty issues during the warranty period⁴ 	<p>Accessories</p> <table border="0"> <tr> <td>ThinkVision USB Soundbar</td> <td>40Y7616</td> </tr> <tr> <td>Kensington® Cable Lock from Lenovo</td> <td>73P2582</td> </tr> <tr> <td>Kensington Twin Head Cable Lock</td> <td>45K1620</td> </tr> <tr> <td>ThinkPad Convertible Monitor Stand</td> <td>40Y7620</td> </tr> <tr> <td>ThinkVision TFT Radial Arm⁹</td> <td>19K4464</td> </tr> </table> <p>See details at www.lenovo.com/support/monitoraccessories</p> <p>See all monitors at www.lenovo.com/thinkvision</p>	ThinkVision USB Soundbar	40Y7616	Kensington® Cable Lock from Lenovo	73P2582	Kensington Twin Head Cable Lock	45K1620	ThinkPad Convertible Monitor Stand	40Y7620	ThinkVision TFT Radial Arm ⁹	19K4464
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ThinkVision TFT Radial Arm ⁹	19K4464										

See footnotes for important warranty information
 US model announced September 17, 2008

<p>Name L2240p Wide Flat Panel Monitor Case color Business black Type-model 4422-HB6 Panel TFT-LCD, twisted nematic (TN), CCFL backlight Viewable image size 22.0" (559mm) diagonal Max view area (W x H) 18.65" x 11.66" (473.8mm x 296.1mm) Optimum resolution 1680x1050 at 60Hz Maximum resolution 1680x1050 at 75Hz (190MHz max pixel rate) Aspect ratio 16:10 Pixel pitch (mm) .282mm Dot/Pixel per Inch 98 dpi Brightness 250 nits or cd/m² (typical) Contrast ratio 1000:1 (typical) Pixel response time 5ms (typical) Color gamut 72% Anti-reflective Anti-reflective, anti-glare Vertical frequency 50 to 75Hz Horizontal frequency 30 to 83kHz Viewing angle at 10:1 CR 160° (+/- 80°) horizontal, 160° (+/- 80°) vertical Stand Tilt, swivel, pivot, and height adjustable stand Bezel width Sides: 0.69" (17.5mm); top: 0.72" (18.3mm); bottom: 1.11" (28.3mm) Dimensions (HxWxD) 14.9-19.2" H x 20.1" W x 7.4-9.5" D; 378.8-488.8mm H x 510.3mm W x 188-241.1mm D Power supply 21 watts typical, 31 watts maximum, <1 watts standby/suspend, universal, integrated (no external brick-like power supply) Weight 14 lb; 6.35kg Limited warranty⁴ 3 year (includes backlight) Available date October 2008</p>	<p>Features</p> <ul style="list-style-type: none"> • Widescreen 22-inch monitor • Supports WSXGA+ 1680x1050 resolution • Ergonomic stand tilts, swivels, pivots and provides a 4.3" (110mm) range height adjustment for comfortable viewing • Detachable rear stand cable cover and clip to hide cables • Carrying handle • 65% recycled packaging materials • Microsoft® Windows® Vista® certified
<p>VESA-compliant² VESA DDC2B/CI, VESA DPMS-compliant Power management ENERGY STAR^{®3} 5.0 Ergonomics ISO 13406 Part 2¹ Pixel defect ISO 13406-2 Class II pixel defect standard Emission standards MPR-2, MPR-3A, FCC Class B Environmental TCO 03, WEEE, RoHS (EU Directive 2002/95/EC), EPEAT™ Gold rating, GREENGUARD® certified</p>	 <p>ThinkVision L2240p Wide Monitor</p>
<p>Preset resolutions VGA: 640x350, 640x480, 720x400 SVGA: 800x600 XGA: 1024x768, 1152x864 SXGA: 1280x1024 WXGA+: 1440x900 UXGA: 1600x1000 WSXGA+: 1680x1050 Presets / user settings Standard presets: 22; user settings: 20</p>	
<p>Viewing adjustments Tilt: 30° back, 0° forward; lift: 4.3" (110mm); swivel: +/-45°; detachable stand Rotating screen Screen pivots 90 degrees from landscape to portrait (requires image rotation support from graphics controller), On screen display On screen display with digital user controls (8 languages) Control features Direct access (buttons on front) for automatic image setup Multiple input Multiple input (two different PCs attach to two different connectors; one PC shows image; select via button) Monitor connectors (1) VGA 15-pin D-shell, analog, blue (2) Digital Visual Interface (DVI-D), digital, white, HDCP-compliant Signal cables (1) detachable, VGA 15-pin D-shell at each end, analog, 2.2 meter (2) detachable, DVI-D at each end, digital, 2.2 meter Mounting features Wall or desk mounting using the Radial Arm⁹ or third-party accessories meeting the VESA FPMPI[®] (100mm mount) Security Security keyhole for attachment of optional cable lock (Kensington® lock-compatible)</p>	
<p>Ship group Monitor, attached stand, cable cover, Setup poster, Safety and Warranty Information, CD with multilingual User's Guide and monitor installation files, 2.2 meter analog signal cable, 2.2 meter digital signal cable, 1.8 meter black power cord</p>	

<p>Limited Warranty</p> <ul style="list-style-type: none"> ⇒ 3 year limited warranty⁴ ⇒ International Warranty Service⁵ ⇒ Rapid Replacement Service at 1-800-IBM-SERV (426-7378) ⇒ Replacement normally arrives in two business days, excluding holidays ⇒ Lenovo pays all shipping costs for valid warranty claims⁶ ⇒ Service upgrade options:⁷ <ul style="list-style-type: none"> • 3 year, on site exchange, Mon-Fri 9-5 with next day response (ThinkPlus™ part number 41C9209) • 3 year, on site exchange, 7 day x 24 hr with 4 hour response (41C9212) • 4 year, on site exchange, Mon-Fri 9-5 with next day response (41C9233) • 4 year, on site exchange, 7 day x 24 hr with 4 hour response (41C9234) • 4 year, mail exchange (51J0589) • 5 year, mail exchange (51J0590) ⇒ 24x7⁸ day toll-free support for warranty issues during the warranty period⁴ 	<p>Accessories</p> <table border="0"> <tr> <td>ThinkVision USB Soundbar</td> <td>40Y7616</td> </tr> <tr> <td>Kensington® Cable Lock from Lenovo</td> <td>73P2582</td> </tr> <tr> <td>Kensington Twin Head Cable Lock</td> <td>45K1620</td> </tr> <tr> <td>ThinkPad Convertible Monitor Stand</td> <td>40Y7620</td> </tr> <tr> <td>ThinkVision TFT Radial Arm⁹</td> <td>19K4464</td> </tr> </table> <p>See details at www.lenovo.com/support/monitoraccessories</p> <p>See all monitors at www.lenovo.com/thinkvision</p>	ThinkVision USB Soundbar	40Y7616	Kensington® Cable Lock from Lenovo	73P2582	Kensington Twin Head Cable Lock	45K1620	ThinkPad Convertible Monitor Stand	40Y7620	ThinkVision TFT Radial Arm ⁹	19K4464
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ThinkVision TFT Radial Arm ⁹	19K4464										

See footnotes for important warranty information
 US model announced September 17, 2008

Name	L2440p Wide Flat Panel Monitor
Case color	Business black
Type-model	4420-HB2
Panel	TFT-LCD, twisted nematic (TN), CCFL backlight
Viewable image size	24.0" (610mm) diagonal
Max view area (W x H)	20.4" x 12.8" (518.4mm x 324.0mm)
Optimum resolution	1920x1200 at 60Hz
Maximum resolution	1920x1200 at 60Hz (205MHz max pixel rate)
Aspect ratio	16:10
Pixel pitch (mm)	.270mm
Dot/Pixel per Inch	94 dpi
Brightness	300 nits or cd/m ² (typical)
Contrast ratio	1000:1 (typical)
Pixel response time	5ms (typical)
Color gamut	72%
Anti-reflective	Anti-reflective, anti-glare
Vertical frequency	50 to 75Hz
Horizontal frequency	30 to 94kHz
Viewing angle at 10:1 CR	170° (+/- 85°) horizontal, 160° (+/- 80°) vertical
Stand	Tilt, swivel, pivot, and height adjustable stand
Bezel width	<i>Sides:</i> 0.78" (19.9mm); <i>top:</i> 0.78" (19.9mm); <i>bottom:</i> 1.12" (28.4mm)
Dimensions (HxWxD)	15.54-19.87" H x 22" W x 8.04-10.13" D; 394.8-504.8mm H x 559.6mm W x 204.3-257.3mm D
Power supply	35 watts typical, 50 watts maximum, <1 watts standby/suspend, universal, integrated (no external brick-like power supply)
Weight	17.84 lb; 8.09kg
Limited warranty ⁴	3 year (includes backlight)
Available date	October 2008

VESA-compliant ²	VESA DDC2B/CI, VESA DPMS-compliant
Power management	ENERGY STAR [®] 5.0
Ergonomics	ISO 13406 Part 2 ¹
Pixel defect	ISO 13406-2 Class II pixel defect standard
Emission standards	MPR-2, MPR-3A, FCC Class B
Environmental	TCO 03, WEEE, RoHS (EU Directive 2002/95/EC), EPEAT™ Gold rating , GREENGUARD [®] certified

Preset resolutions	VGA:	640x350, 640x480, 720x400
	SVGA:	800x600
	XGA:	1024x768, 1152x864
	SXGA:	1280x1024
	WXGA:	1360x768
	WXGA+:	1440x900
	UXGA:	1600x1200
	WSXGA+:	1680x1050
WUXGA:	1920x1200	
Preset resolutions	Standard presets: 27; user settings: 20	

Viewing adjustments	<i>Tilt:</i> 30° back, 0° forward; <i>lift:</i> 4.3" (110mm); <i>swivel:</i> +/-45°; detachable stand
Rotating screen	Screen pivots 90 degrees from landscape to portrait (requires image rotation support from graphics controller), On screen display with digital user controls (8 languages)
On screen display	Direct access (buttons on front) for automatic image setup
Control features	USB 2.0 Hub (1 port into PC, 4 ports for accessories)
USB hub	Multiple input (two different PCs attach to two different connectors; one PC shows image; select via button)
Multiple input	(1) VGA 15-pin D-shell, analog, blue
Monitor connectors	(2) Digital Visual Interface (DVI-D), digital, white, HDCP-compliant
Signal cables	(1) detachable, VGA 15-pin D-shell at each end, analog, 2.2 meter
Mounting features	(2) detachable, DVI-D at each end, digital, 2.2 meter
Security	Wall or desk mounting using the Radial Arm ⁹ or third-party accessories meeting the VESA FPMPI [®] (100mm mount)
Ship group	Security keyhole for attachment of optional cable lock (Kensington [®] lock-compatible)
Ship group	Monitor, attached stand, cable cover, Setup poster, Safety and Warranty Information, CD with multilingual User's Guide and monitor installation files, 2.2 meter analog signal cable, 2.2 meter digital signal cable, 2.2 meter USB cable, 1.8 meter black power cord

- Features**
- Widescreen 24-inch monitor
 - Supports WUXGA 1920x1200 resolution
 - High Definition (HD) ready; supports 1080p video
 - Ergonomic stand tilts, swivels, pivots and provides a 4.3" (110mm) range height adjustment for comfortable viewing
 - Detachable rear stand cable cover and clip to hide cables
 - Carrying handle
 - 65% recycled packaging materials
 - Microsoft® Windows® Vista® Premium certified



ThinkVision L2440p Wide Monitor

Limited Warranty	
↪	3 year limited warranty⁴
↪	International Warranty Service⁵
↪	Rapid Replacement Service at 1-800-IBM-SERV (426-7378)
↪	Replacement normally arrives in two business days, excluding holidays
↪	Lenovo pays all shipping costs for valid warranty claims⁶
↪	Service upgrade options:⁷
•	3 year, on site exchange, Mon-Fri 9-5 with next day response (ThinkPlus™ part number 41C9209)
•	3 year, on site exchange, 7 day x 24 hr with 4 hour response (41C9212)
•	4 year, on site exchange, Mon-Fri 9-5 with next day response (41C9233)
•	4 year, on site exchange, 7 day x 24 hr with 4 hour response (41C9234)
•	4 year, mail exchange (51J0589)
•	5 year, mail exchange (51J0590)
↪	24x7⁸ day toll-free support for warranty issues during the warranty period⁴

Accessories	
ThinkVision Soundbar	45K1263
Kensington® Cable Lock from Lenovo	73P2582
Kensington Twin Head Cable Lock	45K1620
ThinkPad Convertible Monitor Stand	40Y7620
ThinkVision TFT Radial Arm ⁹	19K4464
See details at www.lenovo.com/support/monitoraccessories	
See all monitors at www.lenovo.com/thinkvision	

See footnotes for important warranty information
US model announced September 17, 2008

<p>Name L2440x Wide Flat Panel Monitor Case color Business black Type-model 4421-HB2 Panel TFT-LCD, twisted nematic (TN), white LED backlight Viewable image size 24.0" (610mm) diagonal Max view area (W x H) 20.4" x 12.8" / 518.4mm x 324.0mm Optimum resolution 1920x1200 at 60Hz Maximum resolution 1920x1200 at 60Hz (205MHz max pixel rate) Aspect ratio 16:10 Pixel pitch (mm) .270mm Dot/Pixel per Inch 94 dpi Brightness 300 nits or cd/m² (typical) Contrast ratio 1000:1 (typical) Pixel response time 5ms (typical) Color gamut 72% Anti-reflective Anti-reflective, anti-glare Vertical frequency 50 to 75Hz Horizontal frequency 30 to 94kHz Viewing angle at 10:1 CR 170° (+/- 85°) horizontal, 160° (+/- 80°) vertical Stand Tilt, swivel, pivot, and height adjustable stand Bezel width Sides: 0.78" (19.9mm); top: 0.78" (19.9mm); bottom: 1.12" (28.4mm) Dimensions (HxWxD) 15.54-19.87" H x 22" W x 8.04-10.13" D; 394.8-504.8mm H x 559.6mm W x 204.3-257.3mm D Power supply 29 watts typical, 45 watts maximum, <1 watts standby/suspend, universal, integrated (no external brick-like power supply) Weight 17.16 lb; 7.78kg Limited warranty⁴ 3 year (includes backlight) Available date October 2008</p>	<p>Features</p> <ul style="list-style-type: none"> • Widescreen 24-inch monitor with white LED backlight • Supports WUXGA 1920x1200 resolution • High Definition (HD) ready; supports 1080p video • Ergonomic stand tilts, swivels, pivots and provides a 4.3" (110mm) range height adjustment for comfortable viewing • Detachable rear stand cable cover and clip to hide cables • Carrying handle • Mercury and arsenic free • Low halogen with trace levels of BFR, CFR, and PVC ¹² • 65% recycled packaging materials • Microsoft® Windows® Vista® Premium certified
<p>VESA-compliant² VESA DDC2B/CI, VESA DPMS-compliant Power management ENERGY STAR[®] 5.0 Ergonomics ISO 13406 Part 2¹ Pixel defect ISO 13406-2 Class II pixel defect standard Emission standards MPR-2, MPR-3A, FCC Class B Environmental TCO 03, WEEE, RoHS (EU Directive 2002/95/EC), EPEAT™ Gold rating, GREENGUARD® certified</p>	 <p style="text-align: center;">ThinkVision L2440x Wide Monitor</p>
<p>Preset resolutions VGA: 640x350, 640x480, 720x400 SVGA: 800x600 XGA: 1024x768, 1152x864 SXGA: 1280x1024 WXGA: 1360x768 WXGA+: 1440x900 UXGA: 1600x1200 WSXGA+: 1680x1050 WUXGA: 1920x1200 Presets / user settings Standard presets: 27; user settings: 20</p>	
<p>Viewing adjustments Tilt: 30° back, 0° forward; lift: 4.3" (110mm); swivel: +/-45°; detachable stand Rotating screen Screen pivots 90 degrees from landscape to portrait (requires image rotation support from graphics controller) On screen display On screen display with digital user controls (8 languages) Control features Direct access (buttons on front) for automatic image setup USB hub USB 2.0 Hub (1 port into PC, 4 ports for accessories) Multiple input Multiple input (three different PCs attach to three different connectors; one PC shows image; select via button) Monitor connectors (1) VGA 15-pin D-shell, analog, blue (2) Digital Visual Interface (DVI-D), digital, white, HDCP-compliant (3) DisplayPort, digital, black, HDCP-compliant Signal cables (1) detachable, VGA 15-pin D-shell at each end, analog, 2.2 meter (2) detachable, DVI-D at each end, digital, 2.2 meter (3) detachable, DisplayPort at each end, digital, 2.2 meter Mounting features Wall or desk mounting using the Radial Arm⁹ or third-party accessories meeting the VESA FPMPI[®] (100mm mount) Security Security keyhole for attachment of optional cable lock (Kensington[®] lock-compatible)</p>	<p>Viewing adjustments Tilt: 30° back, 0° forward; lift: 4.3" (110mm); swivel: +/-45°; detachable stand Rotating screen Screen pivots 90 degrees from landscape to portrait (requires image rotation support from graphics controller) On screen display On screen display with digital user controls (8 languages) Control features Direct access (buttons on front) for automatic image setup USB hub USB 2.0 Hub (1 port into PC, 4 ports for accessories) Multiple input Multiple input (three different PCs attach to three different connectors; one PC shows image; select via button) Monitor connectors (1) VGA 15-pin D-shell, analog, blue (2) Digital Visual Interface (DVI-D), digital, white, HDCP-compliant (3) DisplayPort, digital, black, HDCP-compliant Signal cables (1) detachable, VGA 15-pin D-shell at each end, analog, 2.2 meter (2) detachable, DVI-D at each end, digital, 2.2 meter (3) detachable, DisplayPort at each end, digital, 2.2 meter Mounting features Wall or desk mounting using the Radial Arm⁹ or third-party accessories meeting the VESA FPMPI[®] (100mm mount) Security Security keyhole for attachment of optional cable lock (Kensington[®] lock-compatible)</p>
<p>Ship group Monitor, attached stand, cable cover, Setup poster, Safety and Warranty Information, CD with multilingual User's Guide and monitor installation files, 2.2 meter analog signal cable, 2.2 meter digital signal cable, 2.2 meter DisplayPort cable, 2.2 meter USB cable, 1.8 meter black power cord</p>	

<p style="text-align: center;">Limited Warranty</p> <ul style="list-style-type: none"> ↪ 3 year limited warranty⁴ ↪ International Warranty Service⁵ ↪ Rapid Replacement Service at 1-800-IBM-SERV (426-7378) ↪ Replacement normally arrives in two business days, excluding holidays ↪ Lenovo pays all shipping costs for valid warranty claims⁶ ↪ Service upgrade options:⁷ <ul style="list-style-type: none"> • 3 year, on site exchange, Mon-Fri 9-5 with next day response (ThinkPlus™ part number 41C9209) • 3 year, on site exchange, 7 day x 24 hr with 4 hour response (41C9212) • 4 year, on site exchange, Mon-Fri 9-5 with next day response (41C9233) • 4 year, on site exchange, 7 day x 24 hr with 4 hour response (41C9234) • 4 year, mail exchange (51J0589) • 5 year, mail exchange (51J0590) ↪ 24x7⁸ day toll-free support for warranty issues during the warranty period⁴ 	<p style="text-align: center;">Accessories</p> <table border="0"> <tr> <td>ThinkVision Soundbar</td> <td style="text-align: right;">45K1263</td> </tr> <tr> <td>Kensington® Cable Lock from Lenovo</td> <td style="text-align: right;">73P2582</td> </tr> <tr> <td>Kensington Twin Head Cable Lock</td> <td style="text-align: right;">45K1620</td> </tr> <tr> <td>ThinkPad Convertible Monitor Stand</td> <td style="text-align: right;">40Y7620</td> </tr> <tr> <td>ThinkVision TFT Radial Arm⁹</td> <td style="text-align: right;">19K4464</td> </tr> </table> <p>See details at www.lenovo.com/support/monitoraccessories</p> <p>See all monitors at www.lenovo.com/thinkvision</p>	ThinkVision Soundbar	45K1263	Kensington® Cable Lock from Lenovo	73P2582	Kensington Twin Head Cable Lock	45K1620	ThinkPad Convertible Monitor Stand	40Y7620	ThinkVision TFT Radial Arm ⁹	19K4464
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See footnotes for important warranty information
 US model announced September 17, 2008

Availability: All offers subject to availability. Lenovo reserves the right to alter product offerings and specifications at any time, without notice. Lenovo is not responsible for photographic or typographic errors.

Warranty: For a copy of applicable product warranties, write to: Warranty Information, P.O. Box 12195, RTP, NC, 27709, Attn: Dept ZPYA/B676. Lenovo makes no representation or warranty regarding third party products or services.

- ¹ **ISO-compliant:** Compliance with ISO 9241 Part 3, ISO Part 7, ISO Part 8, and/or ISO 13406 Part 2 is dependent on a complete ISO-capable platform of a system unit, monitor, video subsystem, operating system and fonts.
- ² **VESA:** Requires attachment to suitably configured system with similarly enabled operating system.
- ³ **ENERGY STAR:** As an ENERGY STAR partner, Lenovo has determined that this product meets the ENERGY STAR 4.0 or 4.1 guidelines for energy efficiency. Requires attachment to suitably configured system.
- ⁴ **Limited warranty:** Support unrelated to a warranty issue may be subject to additional charges.
- ⁵ **International Warranty Service** is available in any country in which this product is sold and serviced. Service delivery methods and parts availability vary by country, may be different from that in the country of purchase, and are subject to change without notice. Fees and restrictions may apply in some countries.
- ⁶ **Lenovo pays all shipping costs** for warranty repairs during limited warranty period.
- ⁷ **ThinkPlus and Lenovo Care Services:** These services are available for machines normally used for business, professional, or trade purposes, rather than personal, family, or household purposes. Not all machine types and models are covered. Service period begins with the equipment date of purchase. Service must be purchased during the original limited product warranty period. Service levels are response time objectives and are not guarantees. If the machine problem turns out to be a Customer Replaceable Unit (CRU), a part will be express shipped to you for quick replacement. Onsite 24x7x2-hour service is not available in all locations. P&L means parts and labor. P/U means pick-up. See terms and conditions for complete details and restrictions.
- ⁸ **Telephone support** may be subject to additional charges, even during the limited warranty period. In the United States call 1-800-426-7378. Response times may vary. May exclude some holidays. If a machine is listed as having "On-site service for select repairs", this means that onsite service is available only for the replacement of select parts. For all other warranty repairs, Lenovo will provide the customer a replacement part for customer installation. The parts for which onsite service is available varies by machine, but may include the processor, power supply, heat sink, system board, or base cover. For machines with EasyServ or Courier service, Lenovo will attempt to diagnose and resolve the problem remotely before sending a courier.
- ⁹ **Radial Arm Kit:** Designed for business environment; radial arm must be installed in accordance with instructions provided.
- ¹⁰ **TAA:** Monitor is compliant with the U.S. Federal Government's country-of-origin requirements prescribed in 48 C.F.R. Subpart 25.4; Trade Act Agreement (TAA) model.
- ¹¹ **Post-warranty annual maintenance agreement:** Service begins at the end of the base warranty or the end of any other applied warranty and maintenance option, whichever occurs last. Service delivery is not available the same day the maintenance agreement is purchased. Maintenance agreements must be purchased and the registration successfully completed prior to the service being available.
- ¹² **Halogen:** Less than 900 Parts Per Million. Low halogen is defined in accordance with IPC-401B and draft IPC-J-STD 709 Class 1 requirements.

ThinkVision®

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