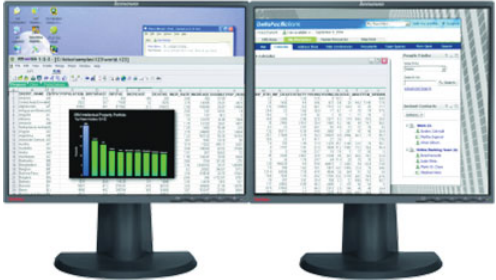


Flat Panel Monitors - US model	Features
<p>Name L190x Flat Panel Monitor Case color Business black Type-model 4439-HB2 Stand Tilt, swivel, pivot, and height adjustable stand Screen LCD Active Matrix TFT (Thin Film Transistor) Viewable image size (diag) 19.0" / 482mm (diagonal) Aspect ratio 5:4 Pixel pitch (mm) .29mm Max view area (inches) 14.8" x 11.8" (horizontal x vertical) Max view area (mm) 376mm x 301mm (horizontal x vertical) Viewing angle at 10:1 CR 178° (+/- 89°) vertical, 178° (+/- 89°) 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) Rotating screen Screen pivots 90 degrees from landscape to portrait (requires image rotation support from graphics controller), auto-rotation without software USB hub USB 2.0 Hub (1 port into PC, 4 ports for accessories)</p>	<ul style="list-style-type: none"> • All-purpose 19-inch flat panel monitor • EPEAT™ Gold rating • Ultra slim 6.6mm (0.26") side bezel • Ideal for dual monitor solution with ultra slim bezels • High-bandwidth Digital Content Protection (HDCP)-compliant • USB hub (four powered ports) • Carrying handle • Ergonomic stand tilts, swivels, pivots and provides a 110mm range height adjustment for comfortable viewing • Quick and easy monitor adjustments with on-screen-display via OnScreen Manager™ (<i>softOSM™</i>) • Includes dual input connection for attachment to two systems concurrently (analog and digital) • Rear stand cover and clip to hide cables • Complements the ThinkCentre® and ThinkPad® systems • Microsoft® Windows® Vista™ Premium certified
<p>Optimum resolution 1280x1024 at 60Hz Maximum resolution 1280x1024 at 76Hz (135MHz maximum pixel rate) Vertical frequency 50 to 75Hz Horizontal frequency 30 to 80kHz Preset display modes VGA: 640x480 60, 66 (Mac), 72, 75Hz 640x350 70Hz 720x400 70Hz SVGA: 800x600 60, 72, 75Hz XGA: 1024x768 60, 70, 75Hz 1152x864 75Hz SXGA: 1280x1024 60, 72, 75Hz Standard presets: 16; user settings: 16 Presets / user settings Brightness 250 nits or cd/m² (typical) Contrast ratio 1500:1 (typical) Pixel response time 25ms (typical) Color gamut 72%</p>	 <p>Two Lenovo ThinkVision L190x monitors: ideal for dual monitor solution with 6.6mm ultra slim bezel</p>
<p>On screen display (1) On screen display with digital user controls (7 languages) (2) EnTech Taiwan OnScreen Manager™ (<i>softOSM™</i>) 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 Signal cables Two cables: (1) detachable, VGA 15-pin D-shell at each end (for analog connector), 3.0 meter, matches color of monitor (2) detachable digital, DVI-D at each end (for digital connector), 3.0 meter, matches color of monitor Anti-reflective Anti-reflective, anti-glare Dimensions 14.4"H min lift (20.0" max lift) x 15.5"W x 9.4"D / 366mm min lift (476mm max lift) height x 393mm width x 240mm depth Weight 13.2 lb / 6.0kg Viewing adjustments Tilt: 30° back, 0° forward / lift: 4.3" (110mm), swivel: +/-45°, detachable stand Mounting features Wall or desk mounting using the Radial Arm® 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 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 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, 3 meter USB cable, 1.8m black power cord Power supply 90-264Vac (universal), integrated (no external brick-like power supply), 31 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 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) ↪ 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, 2007
 US model withdrawn effective February 2009