

Lenovo ThinkVision LT1421 Specifications

Product Specifications Reference (PSREF)

Name LT1421 Wide Mobile Monitor Case color Raven black Type-model 1452-DS6 (with Protective Screen Cover) Panel TFT-LCD, twisted nematic (TN), White LED backlight Viewable image size 14.0" (355.6mm) diagonal Max view area (W x H) 12.2" x 6.9" (310.8mm x 175.3mm) Optimum resolution 1366x768 Aspect ratio 16:9 Pixel pitch (mm) .227mm Dot/Pixel per Inch 112 dpi Brightness 200 nits or cd/m² (typical) Contrast ratio 400:1 (typical) Pixel response time 8ms (typical) Color gamut 45% Viewing angle at 10:1 CR 90° (+/- 45°) horizontal, 50° (+/- 25°) vertical Stand Tilt adjustable stand Bezel width Sides: 0.476" (12.1mm) Dimensions (HxWxD) 8.58" H x 13.19" W x 0.37-0.85" D; 217.9mm H x 335mm W x 9.3-21.5mm D Power supply 4.2 watts typical, 5 watts maximum, <0.1 watts standby/suspend, universal, USB 2.0 cable (no external brick-like power supply) Weight monitor only: 1.91 lb; 0.87 kg; with Protective Screen Cover: 2.31 lb; 1.05 kg Limited warranty⁴ 3 year (includes backlight) Available date September 2011	Features • Widescreen 14-inch mobile monitor designed for ThinkPad • Light and Slim • Super low power (<5 watts) • Supports 1366x768 resolution • Ergonomic stand tilts, provides a 12° - 40° backward tilt adjustment for comfortable viewing • Detachable USB cable for power and signal • Microsoft® Windows® 7 certified  ThinkVision LT1421 Wide Mobile Monitor				
VESA-compliant² VESA DDC2B/CI, VESA DPMS-compliant Power management ENERGY STAR[®] 5.1 Emission standards FCC Class B Environmental WEEE, RoHS Preset resolutions Display mode and resolution auto setup	 ThinkVision LT1421 Wide Mobile Monitor with ThinkPad Edge E420s				
Protective Screen Cover Polycarbonate Snap-On Cover protects the LCD Screen while not in use	 ThinkVision LT1421 with Protective Screen Cover				
Viewing adjustments Tilt: 12° - 40° backward Screen control Brightness (16 levels) Input USB input Monitor connectors USB 2.0 Signal cables detachable, USB Y-Type cable, 1.8 meter Mounting features None Security Security keyhole for attachment of optional cable lock (Kensington® lock-compatible)	 ThinkVision LT1421 with Protective Screen Cover				
Ship group Monitor, attached tile stand that cannot be removed, Setup poster, Safety and Warranty Information, CD with multilingual User's Guide and monitor installation files, 1.8 meter USB Y-Type cable, Protective Screen Cover					
Limited Warranty ⇒ 3 year limited warranty⁴ ⇒ International Warranty Service⁵ ⇒ Replacement normally arrives in two business days, excluding holidays ⇒ Lenovo pays all shipping costs for valid warranty claims⁶ ⇒ Service upgrade options⁷ • 3 year, on site exchange, Mon-Fri 9-5 with next day response (Lenovo Services part number 41C9209) • 4 year, on site exchange, Mon-Fri 9-5 with next day response (41C9233) • 4 year, mail exchange (51J0589) • 5 year, mail exchange (51J0590) ⇒ 24x7⁸ day toll-free support for warranty issues during the warranty period⁴	Accessories <table> <tr> <td>Kensington MicroSaver Cable Lock</td> <td>73P2582</td> </tr> <tr> <td>Kensington Twin Head Cable Lock</td> <td>45K1620</td> </tr> </table> See details at www.lenovo.com/support/monitoraccessories See all monitors at www.lenovo.com/thinkvision	Kensington MicroSaver Cable Lock	73P2582	Kensington Twin Head Cable Lock	45K1620
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See footnotes for important warranty information
US model announced August 16, 2011

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Model	1452-DS6
Product	ThinkVision LT1421
Region	US
Color	Black
Panel	Twisted Nematic
Display Size	14.0"
View Area	310.8x175.3 mm
Resolution	1366x768
Aspect Ratio	16:09
Pixel Pitch	0.23x0.23 mm
Dot/Pixel per inch	112 dpi
Brightness	200 nits
Contrast Ratio	400:1
Pixel Response Time	8 ms
Color Gamut	45%
View Angle (H/V)	90/50
Stand	Tilt
Side Bezel Width	12.10 mm
Dimensions (HxWxD, Including stand)	217.9x335.0x21.5 mm
Power Comsupton (typical/maximum)	4.2w/5w
Power Adapter	USB 2.0
Weight(Including stand)	1.91lb/0.87kg
Base Warranty	3-year
ENERGY STAR	5.1
TCO	No
EPEAT	No
Presets/User Settings	No
On Screen Display	No
USB Port	1 usb 2.0
Speakers	No
Camera	No
Multiple Input	USB 2.0
Signal Cables	USB
CPU/Platform	No/No
Display Ram/Storage/Card slot	No/No/No
Wireless/Ethernet/Bluetooth	No/No/No
Touch Screen/Digitizer Pen/ Battery	No/No/No
OS Preload/Support	No/Windows 7
Ann Date (m/y)	09/11

