


<p>Name ThinkVision LT2223z 21.5-inch FHD LED Backlit LCD VoIP Monitor</p> <p>Case color Business black</p> <p>Type-model 60A2MAR2US</p> <p>Panel TFT-LCD, twisted nematic (TN), White LED backlight</p> <p>Viewable image size 21.5" (546mm) diagonal</p> <p>Max view area (W x H) 18.74" x 10.54" / 476.1mm x 267.8mm</p> <p>Optimum resolution 1920x1080</p> <p>Aspect ratio 16:9</p> <p>Pixel pitch (mm) 0.248mm</p> <p>Dot/Pixel per Inch 103 dpi</p> <p>Brightness 250 nits or cd/m² (typical)</p> <p>Contrast ratio 1000:1 (typical)</p> <p>Dynamic Contrast ratio 2000000:1</p> <p>Pixel response time 5ms (typical)</p> <p>Color gamut 72%</p> <p>Viewing angle at 10:1 CR 170° (+/- 85°) horizontal, 160° (+/- 80°) vertical</p> <p>Stand Tilt, swivel, pivot, and height adjustable stand (toolless detachable)</p> <p>Bezel width <i>Sides:</i> 0.68" (17.3mm); <i>top:</i> 1.33" (33.8mm); <i>bottom:</i> 1.88" (47.8mm)</p> <p>Dimensions (HxWxD, excluding stand) 13.82" H x 20.18" W x 2.12" D; 351.1mm H x 512.6mm W x 56.4mm D</p> <p>Dimensions (HxWxD, including stand) 14.94" H x 20.18" W x 8.60" D; 379.4mm H x 512.6mm W x 218.4mm D</p> <p>Power supply 24 watts typical, 28 watts maximum, <0.5 watts standby/suspend, universal, integrated (no external brick-like power supply)</p> <p>Weight (including stand) 11.98 lb; 5.43kg</p> <p>Weight (Head only) 7.79 lb; 3.53kg</p> <p>Limited warranty⁴ 3 year (includes backlight)</p> <p>Available date April 2013</p>	<p>Features</p> <ul style="list-style-type: none"> • Widescreen 21.5-inch monitor • 1080p full HD support • Integrated camera (FHD), speakers & dual digital microphone • Integrated USB 3.0 Hub (2 USB 3.0) • Supports VGA, DisplayPort 1.2 and HDMI 1.4 interfaces (HDCP-compliant) • Ergonomic stand tilts, swivels, pivots and provides a 4.3" (110mm) range height adjustment for comfortable viewing • Compliance with ENERGY STAR 6.0 • Support Lenovo Tiny PC and 3rd party thin client via optional Lenovo bracket • Arsenic/Lead/Mercury free • EPEAT Gold certified • Microsoft® Windows® 7 certified • Microsoft Windows 8 certified 																
<p>VESA-compliant² VESA DDC2B/CI, VESA DPMS-compliant</p> <p>Power management ENERGY STAR® 6.0</p> <p>Ergonomics ISO 9241-307</p> <p>Emission standards MPR-2, FCC Class B</p> <p>Environmental TCO Displays 6.0, TCO Certified Edge 1.1, RoHS, EPEAT™ Gold rating</p> <p>Preset resolutions</p> <table border="0"> <tr><td>VGA:</td><td>640x350, 640x480, 720x400</td></tr> <tr><td>SVGA:</td><td>800x600, 832x624</td></tr> <tr><td>XGA:</td><td>1024x768, 1152x864</td></tr> <tr><td>SXGA:</td><td>1280x1024</td></tr> <tr><td>WXGA:</td><td>1366x768</td></tr> <tr><td>WXGA+:</td><td>1440x900</td></tr> <tr><td>WSXGA+:</td><td>1600x900, 1600x1050</td></tr> <tr><td>Full HD:</td><td>1920x1080</td></tr> </table> <p>Presets / user settings Presets: 25; user settings: 20</p>	VGA:	640x350, 640x480, 720x400	SVGA:	800x600, 832x624	XGA:	1024x768, 1152x864	SXGA:	1280x1024	WXGA:	1366x768	WXGA+:	1440x900	WSXGA+:	1600x900, 1600x1050	Full HD:	1920x1080	 <p>ThinkVision LT2223z Wide Monitor</p>
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<p>Viewing adjustments <i>Tilt:</i> 30° back, -5° forward; <i>lift:</i> 4.3" (110mm); <i>swivel:</i> +/-45°; detachable stand</p> <p>Rotating screen Screen pivots 90 degrees from landscape to portrait (requires image rotation support from graphics controller, do not support image rotation under dual image modes)</p> <p>On screen display On screen display with digital user controls (8 languages)</p> <p>Control features Direct access (buttons on front) for MIC mute, speaker mute and hook switch buttons</p> <p>USB hub USB 3.0 Hub: 1 port into PC (USB 3.0); 2 ports for accessories (2 USB 3.0)</p> <p>Multimedia Integrated digital speakers (3 watts x 2)</p> <p>Camera Integrated camera (FHD) and digital dual microphone array, with Camera lock button for security</p> <p>Multiple input Triple input (three different PCs attach to three different connectors; one PC shows image; select via button)</p> <p>Monitor connectors (1) VGA 15-pin D-shell, analog, blue (2) DisplayPort (1.2), digital, black, HDCP-compliant (3) HDMI (1.4), digital, HDCP-compliant</p> <p>Signal cables (1) detachable, VGA 15-pin D-shell at each end, analog, 1.8 meter</p> <p>Mounting features Wall or desk mounting using the Extend Arm or third-party accessories meeting the VESA FPMPI® (100mm mount)</p> <p>Security Security keyhole for attachment of optional cable lock (Kensington® lock-compatible)</p>	<p>Ship group Monitor, toolless detachable stand, Quick start and safety poster, analog signal cable, 1.8 meter USB 3.0 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 ↪ 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 (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 	<p>Accessories</p> <table border="0"> <tr><td>Kensington MicroSaver Cable Lock</td><td>73P2582</td></tr> <tr><td>Kensington Twin Head Cable Lock</td><td>45K1620</td></tr> <tr><td>Lenovo Security Cable Lock</td><td>57Y4303</td></tr> <tr><td>Lenovo Easy Reach Monitor Stand</td><td>55Y9258</td></tr> <tr><td>ThinkCentre Extend Arm</td><td>57Y4352</td></tr> </table> <p>See details at www.lenovo.com/support/monitoraccessories</p> <p>See all monitors at www.lenovo.com/thinkvision</p>	Kensington MicroSaver Cable Lock	73P2582	Kensington Twin Head Cable Lock	45K1620	Lenovo Security Cable Lock	57Y4303	Lenovo Easy Reach Monitor Stand	55Y9258	ThinkCentre Extend Arm	57Y4352						
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See footnotes for important warranty information
US model announced March 12, 2013

Model	60A2MAR2US
Product	ThinkVision LT2223z
Region	US
Color	Black
Panel	Twisted Nematic
Display Size	21.5"
View Area	476.1x267.8 mm
Resolution	1920x1080
Aspect Ratio	16:09
Pixel Pitch	0.25x0.25 mm
Dot/Pixel per inch	103 dpi
Brightness	250 nits
Contrast Ratio	1000:1
Pixel Response Time	5 ms
Color Gamut	72%
View Angle (H/V)	170/160
Stand	Tilt, swivel, pivot, height adjust
Side Bezel Width	17.30 mm
Dimensions (HxWxD, Including stand)	379.4x512.6x218.4 mm
Power Consumption (typical/maximum)	24w/28w
Power Adapter	Integrated
Weight(Including stand)	11.98lb/5.43kg
Base Warranty	3-year
ENERGY STAR	6.0
TCO	TCO 6.0
EPEAT	Gold
Presets/User Settings	25/20
On Screen Display	OSD, 8 languages
USB Port	3 usb 3.0
Speakers	3 watts x 2
Camera	FHD
Multiple Input	VGA, HDMI, DisplayPort
Signal Cables	VGA
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 7/8
Ann Date (m/y)	04/13

