Lenovo ThinkVision LT2323z Specifications

Product Specifications Reference (PSREF)

Name	**LT2323z Wide Flat Panel Monitor**
Case color	**Raven black**
Type-model	**3028-LB2**
Panel	TFT-LCD, In-Plane Switching (IPS), White LED backlight
Viewable image size	**23.0"** (**584mm**) diagonal
Max view area (W x H)	20.05" x 11.28" / 509.2mm x 286.4mm
Optimum resolution	**1920x1080**
Aspect ratio	16:9
Pixel pitch (mm)	.265mm
Dot/Pixel per Inch	96 dpi
Brightness	250 nits or cd/m^2 (typical)
Contrast ratio	1000:1 (typical)
Pixel response time	7ms (typical)
Color gamut	72%
Anti-reflective	Anti-glare
Vertical frequency	50 to 75Hz
Horizontal frequency	*VGA:* 30 to 81kHz; *DP:* 30 to 75kHz
Viewing angle at 10:1 CR	178° (+/- 89°) horizontal, 178° (+/- 89°) vertical
Stand	Tilt, swivel, pivot, and height adjustable stand (tooless detachable)
Bezel width	*Sides:* 0.68" (17.3mm); *top:* 1.15" (29.1mm); *bottom:* 2.76" (70.1mm)
Dimensions (HxWxD)	15.24" H x 21.47" W x 2.22" D; (excluding stand) 387.2mm H x 545.3mm W x 56.4mm D
Power supply	25 watts typical, 40 watts maximum, <0.5 watts standby/suspend, universal, integrated (no external brick-like power supply)
Weight	13.71 lb; 6.22kg (excluding stand)
Limited warranty[4]	**3 year** (includes backlight)
Available date	June 2012
VESA-compliant[2]	VESA DDC2B/CI, VESA DPMS-compliant
Power management	ENERGY STAR® 6.0 DRAFT
Ergonomics	ISO 9241-307
Emission standards	MPR-2, FCC Class B
Environmental	TCO (TCO Certified Edge 1.1), WEEE, RoHS, **EPEAT™ Gold rating**
Preset resolutions	VGA: 640x350, 640x480, 720x400 SVGA: 800x600 XGA: 1024x768, 1152x864 SXGA: 1280x1024 WXGA: 1280x768, 1360x768 WXGA+: 1440x900 WSXGA+: 1600x1050 UXGA: 1600x1200 Full HD: 1920x1080
Presets / user settings	Presets: 26; user settings: 20

Features

- Widescreen 23-inch IPS monitor
- 1080p full HD support, HDCP-compliant
- Built-in VGA and DisplayPort connectors for attachment to two systems concurrently
- Integrated camera (Full HD) and dual digital microphone
- Integrated USB 3.0 Hub
- Ergonomic stand tilts, swivels, pivots and provides a 4.3" (110mm) range height adjustment for comfortable viewing
- Compliance with ENERGY STAR 6.0 DRAFT
- Ambient light sensor to automatically adjust the backlight
- Microsoft® Lync™ certified VoIP monitor
- EPEAT Gold certified



ThinkVision LT2323z Wide Monitor

Viewing adjustments	*Tilt:* 30° back, -5° 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, do not support image rotation under dual image modes)
On screen display	On screen display with digital user controls (8 languages)
Control features	Direct access (buttons on front and side) for MIC mute, speaker mute, hook switch and volume +/- buttons
USB hub	USB 3.0 Hub: 1 port into PC; 5 ports for accessories (3 USB 3.0 + 2 USB 2.0)
Multimedia	Integrated digital speakers (3 watts x 2)
Camera	Integrated camera (Full HD) and digital dual microphone array, with Camera lock button for security
Multiple input	Dual 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) DisplayPort, digital, black, **HDCP-compliant**
Signal cables	(1) detachable, VGA 15-pin D-shell at each end, analog, 1.8 meter (2) detachable, DisplayPort at each end, digital, 1.8 meter
Mounting features	Wall or desk mounting using the Extend Arm or third-party accessories meeting the VESA FPMPMI® (100mm mount)
Security	Security keyhole for attachment of optional cable lock (Kensington® lock-compatible)
Ship group	Monitor, tooless detachable stand, Quick start and safety poster, analog signal cable, DisplayPort cable, 1.8 meter USB 3.0 cable, 1.8 meter black power cord

Limited Warranty

- **3 year limited warranty**[4]
- **International Warranty Service**[5]
- **Replacement normally arrives in two business days, excluding holidays**
- **Lenovo pays all shipping costs for valid warranty claims**[6]
- **Service upgrade options:**[7]
  - **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)
- **24x7**[8] **day toll-free support for warranty issues during the warranty period**[4]

Accessories

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

See details at **www.lenovo.com/support/monitoraccessories**

See all monitors at **www.lenovo.com/thinkvision**

See footnotes for important warranty information
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