

## Best-in-class VoIP monitor

Easy conferencing. Easy management. Easy choice.

When it's vital to collaborate with partners and colleagues, this best-in-class VoIP monitor makes conferencing easy. The sleek ThinkVision® T2424z integrates a webcam, microphone and speakers making it truly easy to set up and manage. The big 23.8" display features In-plane switching panel for stunning visuals across extra-wide viewing angles. Green Grand Slam certifications mean it's easy on the environment.



### WHY YOU SHOULD BUY THE LENOVO™ THINKVISION® T2424z



**EASY CONFERENCING**  
Conference calls are a breeze with integrated webcam with privacy lock, speakers and mic.



**EASY ON THE EYES**  
The wide 23.8" In-plane switching screen provides exceptional visuals across wide viewing angles.



**EASY ON ENVIRONMENT**  
Meets the stringent green certifications to minimize carbon footprint.

### THE LENOVO™ THINKVISION® T2424z IS BEST SUITED FOR

**1** | Constant collaborators who want a large-screen monitor designed for easy yet full-function conferencing.

**2** | Teaching professionals who utilize distance education or frequently collaborate with students outside the classroom.

**3** | IT professionals who live on the web and frequently provide remote support to computer users.



## SPECIFICATIONS

DISPLAY		MECHANICAL	
Panel Size	23.8" Wide	Tilt Angle (Front / Back)	- 5° to 30°
Panel Type	In-plane switching	Swivel Angle (Left / Right)	- 45° to 45°
Backlight	WLED	Lift (mm)	110
Viewable area (W x H) (mm)	527.04 x 296.46	Pivot	0° to 90°, clockwise
Resolution	1920 x 1080	VESA® Mount (mm)	100 x 100
Aspect Ratio	16:9	Kensington® Lock Slot	Yes
Viewing Angle (H/V at CR 10:1)	178° / 178°	Cable Management	Yes
Maximum Brightness (Typical)	250 cd/m <sup>2</sup>	Ambient Light Sensor	No
Contrast Ratio (Typical)	1000:1	Control Buttons	Yes
Dynamic Contrast Ratio	3M:1	Bezel Color	Raven Black
Pixel Pitch (mm) (W x H)	0.2745 x 0.2745	Bezel Width (Side) (inches / mm)	0.69" / 17.5
Dot / Pixel Per Inch (DP / PPI)	92	Bezel Width (Top / Bottom) (inches / mm)	0.69" / 17.5
Color Gamut (CIE 1931)	72%	MULTIMEDIA	
Color Gamut (CIE 1976)	85%	Integrated Camera	Yes
Number of Colors	16.7 M	Integrated MIC	Yes
Response Time	7 ms	Speaker	Yes
Anti-glare	Yes	Audio Out	Yes
		Headset	Yes
SIGNAL INPUT		POWER CONSUMPTION	
Video Input Signals	VGA, HDMI, DP	Power Consumption	
Video Cables Supplied	VGA	Typical	22 W
Video Cable Length	1.8 m	Max. without USB hub	40 W
USB Hub	2 x USB 3.0 downstream, 1 x USB 3.0 upstream	Max. with USB hub	50 W
USB Cable Supplied	Yes, 1.8 m	Sleep-Mode	0.5 W
		Off-Mode	0.3 W
		Heat Dissipation	
		Typical	75.02 Btu/h
		Max.	170.5 Btu/h
		Power Supply	Internal
		Power Voltage	90 – 264 VAC, 1.5 A
		Voltage Dynamic Frequency	47 – 63 Hz
SIGNAL INTERFACE / PERFORMANCE		DIMENSIONS (W x D x H)	
Horizontal Frequency	30 kHz to 81 kHz	Size Packed (mm)	633 x 191 x 430
Vertical Frequency	50 kHz to 75 kHz	(inches)	24.92" x 7.52" x 16.93"
Native Resolution	1920 x 1080	Size Unpacked with stand (mm)	563.6 x 264.2 x 496.0
Maximum Pixel Clock Speed / Bandwidth	VGA : 205 MHz HDMI: 165 MHz DP : 165 MHz	(inches)	22.19" x 10.40" x 19.53"
Default Color Temperature	7200K	Size Unpacked without stand (Head Only) (mm)	563.6 x 44 x 333
Preset Display Modes	27	(inches)	22.19" x 1.73" x 13.11"
User-defined Display Modes	20	Distance from Table to Panel (mm / inches)	
OSD Buttons	5	Lowest pixel at bottom of screen	57.0 / 2.24"
OSD Languages	8	Highest pixel at top of screen	355.0 / 13.98"
		Stand Base Footprint Area (mm / inches)	218.7 x 218.7 / 8.61" x 8.61"
		Weight Packed	Starting at 17.8 lbs (8.1 kg)
		Weight Unpacked	Starting at 12.9 lbs (5.9 kg)
		Weight (Monitor Head Only)	Starting at 8.5 lbs (3.9 kg)
COMPLIANCE		ENVIRONMENTAL	
EPEAT™	Gold	Temperature – Operating	0 °C to 45 °C
ENERGY STAR® Rating	6.0	Temperature – Non-operating	-20 °C to 60 °C (non-condensing)
ULE	Gold	Humidity – Operating	10% to 80%
TCO*	6.0	Humidity – Non-operating	5% to 95% (non-condensing)
TCO' Edge	2.0	Altitude – Operating	8,000 ft
TUV	Yes	Altitude – Non-operating	40,000 ft
GREENGUARD®	No	Arsenic-free Glass	Yes
RoHS (EU 2002/95/EC)	Yes	PVC free	Yes
Windows Certification	Windows 7, Windows 8.0, Windows 8.1	Mercury free	Yes
China Energy Efficiency Standard	Tier 1	PCC % of plastic resins	85%
		Low Halogen	No
WARRANTY AND AVAILABILITY			
Warranty	3 Years		
Geography Availability	World Wide		
Global Model	Yes		

