

ThinkVision T2254p 60E1MAT2EU

Product

ThinkVision T2254p

Machine Type

60E1

Region

EMEA

Display Size

22"

View Area

473.8x296.1 mm

Panel

Twisted Nematic

Aspect Ratio

16:10

Resolution

1680x1050

Pixel Pitch

0.282x0.282 mm

Dot / Pixel Per Inch

90 dpi

View Angle (H / V)

170 / 160

Pixel Response Time

5 ms

Brightness

250 nits

Contrast Ratio

1000:1

Color Gamut

72% NTSC

Multiple Input

VGA, HDMI, DP

USB Port

None

Camera

None

Speaker

None

Power Consumption (Typical / Maximum)

20W / 25W

Power Adapter

Integrated

Stand

Tilt, Swivel, Pivot, Height Adjust Stand

Color

Raven Black

Side Bezel Width

17.1 mm

Dimensions with Stand (HxWxD)

371.7x509.3x242.7 mm

Weight (Including Stand)

10.14lb / 4.60kg

Monitor Cable

VGA, DP

ENERGY STAR

Yes

TCO

TCO 7.0

EPEAT

Gold

Low Blue Light / Eye Comfort

Eye Comfort

Base Warranty

3-year

Operating System

Support Windows 7, Windows 8, Windows 8.1, Windows 10

Presets / User Settings

28 / 20

On Screen Display

OSD, 8 Languages

CPU / Platform

None / None

Display Ram / Storage / Card Slot

None / None / None

Wireless / Ethernet / Bluetooth

None / None / None

Touch Screen / Digitizer Pen / Battery

None / None / None

Announce Date

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Lenovo™ ThinkVision® T2254p Monitor

SPECIFICATIONS

DISPLAY		POWER CONSUMPTION	
Panel Size	22" Wide	Power Consumption	
Panel Type	TN	Typical	20 W
Backlight	WLED	Maximum	25 W
Viewable Area (Diagonal) (mm / inches)	558.8 / 22"	Sleep-Mode	0.5 W
Screen Dimensions (W x H) (mm)	473.76 x 296.1	Switch Off-Mode	0.5 W
Resolution	1680 x 1050	Heat Dissipation	
Aspect Ratio	16:10	Typical	68.2 Btu/h
Viewing Angle (H/V at CR 10:1)	170°/160°	Maximum	85.25 Btu/h
Maximum Brightness (Typical)	250 cd/m ²	Power Supply	Internal
Contrast Ratio (Typical)	1000:1	Power Voltage	90 VAC - 264 VAC, 1.5 A
Dynamic Contrast Ratio	3M:1	Voltage Dynamic Frequency	47 Hz - 63 Hz
Pixel Pitch (W x H) (mm)	0.282 x 0.282		
Dot/Pixel Per Inch (DP/PPI)	90		
Color Gamut (CIE 1931)	72%		
Color Gamut (CIE 1976)	86%		
Number of Colors	16.7 Million		
Response Time	5 ms (On/Off)		
Anti-Glare	Yes		
SIGNAL INPUT		DIMENSIONS (W x D x H)	
Video Input Signals	VGA, HDMI™ 1.4, DisplayPort™ 1.2	Size Packed	
Video Cables Supplied	VGA, DisplayPort™	(mm)	570 x 176 x 412
Video Cable Length	1.8 m	(inches)	22.44" x 6.93" x 16.22"
USB Hub	No	Size Unpacked with Stand	
USB Cable Supplied	No	(mm)	509.3 x 242.6 x 371.7
Audio-Out	Yes	(inches)	20.01" x 9.55" x 14.63"
SIGNAL INTERFACE / PERFORMANCE		Size Unpacked without Stand	
Horizontal Frequency	30 kHz - 81 kHz	(Monitor Head Only)	
Vertical Frequency	50 Hz - 75 Hz	(mm)	509.3 x 44 x 331.7
Native Resolution	1680 x 1050	(inches)	20.05" x 1.73" x 13.06"
Maximum Pixel Clock Speed / Bandwidth	205 MHz (VGA)	Distance from Table to Panel	
Default Color Temperature	7200K	(mm / inches)	
Preset Display Modes	28	Lowest Pixel at Bottom of Screen	57.78 / 2.28"
User-defined Display Modes	20	Highest Pixel at Top of Screen	353.88 / 13.93"
OSD Buttons	5	Stand Base Footprint Area (mm / inches)	240 x 240 / 9.45" x 9.45"
OSD Languages	8	Weight	
		Packed	Starting at 13.9 lbs (6.3 kg)
		Unpacked	Starting at 10.14 lbs (4.6 kg)
		Monitor Head Only	Starting at 6.28 lbs (2.85 kg)
ENVIRONMENTAL		MECHANICAL	
Temperature		Tilt Angle (Front / Back)	-5° - 30°
Operating	0°C - 45°C	Swivel Angle (Left / Right)	-45° - 45°
Non-operating	-20°C - 60°C (Non-Condensing)	Lift (mm)	110
Humidity		Pivot	0° - 90° (Clockwise)
Operating	10% - 80%	VESA® Mount (mm)	100 x 100
Non-operating	5% - 95% (Non-Condensing)	Kensington® Lock Slot	Yes
Altitude		Cable Management	Yes
Operating	8,000 ft	Ambient Light Sensor	No
Non-operating	40,000 ft	Bezel Color	Raven Black
Arsenic-Free Glass	Yes	Bezel Width	
PVC-Free	Yes	Sides (mm / inches)	17.1 / 0.67"
Mercury-Free	Yes	Top (mm / inches)	17.1 / 0.67"
PCC % of Plastic Resins	85%	Bottom (mm / inches)	17.1 / 0.67"
Low Halogen	No		
COMPLIANCE		WARRANTY AND AVAILABILITY	
EPEAT™	Gold	Warranty	3 Years
ENERGY STAR® Rating	7.0	Geography Availability	World-Wide
ULE	Gold		
TCO	Display 7.0		
TCO Edge	2.0		
TUV	Yes		
RoHS (EU 2002/95/EC)	Yes		
Windows Certification	Windows 10 / Windows 8.1 / Windows 8.0 / Windows 7		
China Energy Efficiency Standard	Tier 1 (New Standard Tier 2)		



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