

# ThinkVision T22v 61BBMAT6EU

**Product**

ThinkVision T22v

**Machine Type**

61BB

**Region**

EMEA

**Color**

Black

**Panel**

In-Plane Switching

**Display Size**

21.5"

**View Area**

476.1x267.8 mm

**Resolution**

1920x1080

**Aspect Ratio**

16:9

**Pixel Pitch**

0.248x0.248 mm

**Dot / Pixel Per Inch**

102 dpi

**Brightness**

250 nits

**Contrast Ratio**

1000:1

**Pixel Response Time**

4 ms

**Color Gamut**

72% sRGB

**View Angle (H / V)**

178 / 178

**Stand**

Tilt, Swivel, Pivot, Height Adjust Stand

**Side Bezel Width**

2 mm

**Dimensions with Stand (HxWxD)**

485.8x489.7x251.9 mm

**Power Consumption (Typical / Maximum)**

18W / 43W

**Power Adapter**

Integrated

**Weight (Including Stand)**

10.16lb / 4.61kg

**Warranty**

3-year

**ENERGY STAR**

ENERGY STAR 7.0

**TCO**

TCO 7.0

**EPEAT**

Silver

**Presets / User Settings**

24 / 20

**On Screen Display**

OSD, 8 Languages

**USB Port**

USB 3.0x3

**Speaker**

3W x 2

**Camera**

FHD Camera

**Low Blue Light / Eye Comfort****Multiple Input**

HDMI, DP, VGA

**Monitor Cable**

HDMI (ROW), DP, VGA

**End of Support****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

**Operating System**

Support Windows 7, Windows 10

**Ann Date (mm/yy)**

10/17

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# ThinkVision T22v-10 MONITOR

## SPECIFICATIONS

DISPLAY		ENVIRONMENTAL	
Panel Size	21.5"	Temperature	
Panel Type	In-Plane Switching	Operating	0°C – 40°C
Backlight	WLED	Non-Operating	-20°C – 60°C
Resolution	1920 x 1080	Humidity	
Aspect Ratio	16:9	Operating	10% – 80%
Anti-Glare	Yes	Non-Operating	5% – 95%
Screen Dimensions (W x H) (mm)	476.06 x 267.79	Altitude	
Maximum Brightness (Typical)	250 cd/m <sup>2</sup>	Operating	0 m – 8000 m
Viewing Angle (H/V at CR 10:1)	178°/178°	Non-Operating	0 ft – 40,000 ft
Contrast Ratio (Typical)	1000:1	Arsenic-Free Glass	Yes
Dynamic Contrast Ratio	3M:1	PVC-Free	Yes
Pixel Pitch (W x H) (mm)	0.25 x 0.25	Mercury-Free	Yes
Dot/Pixel Per Inch (DP/PPI)	102	PCC % of Plastic Resins	>85%
Color Gamut (CIE 1931)	72% sRGB		
Response Time (Extreme/Typical/Off)	4/6/14 ms (G-to-G)		
POWER CONSUMPTION		DIMENSIONS (W x D x H)	
Typical	18 W	Size Packed	
Maximum	43 W	(mm)	554 x 365 x 187
Sleep-Mode	<0.5 W	(inches)	21.81" x 14.37" x 7.36"
Switch Off-Mode	<0.3 W	Size Unpacked with Stand	
Power Supply	Internal	Lowest Position	
Power Voltage	90 VAC – 264 VAC	(mm)	489.7 x 251.9 x 375.8
Voltage Dynamic Frequency	47 Hz – 63 Hz	(inches)	19.28" x 9.92" x 14.79"
		Highest Position	
		(mm)	489.7 x 251.9 x 485.8
		(inches)	19.28" x 9.92" x 19.13"
		Size Unpacked without Stand	
		(Monitor Head Only)	
		(mm)	489.7 x 43.5 x 315.1
		(inches)	19.28" x 1.71" x 12.41"
		Distance from Table to Panel	
		Lowest Pixel at Bottom of Screen	
		(mm / inches)	82.1 / 3.23"
		Highest Pixel at Top of Screen	
		(mm / inches)	192.1 / 7.56"
		Stand Base Footprint Area	
		(mm / inches)	232 x 203.6 / 9.13" x 8.02"
		Weight	
		Packed	Starting at 14.46 lbs (6.56 kg)
		Unpacked	Starting at 10.16 lbs (4.61 kg)
		Monitor Head Only	Starting at 6.48 lbs (2.94 kg)
SIGNAL INPUT		COMPLIANCE	
Video Input Signals	HDMI™ 1.4 + DisplayPort™ 1.2 + VGA	EPEAT™	Silver
Video Cables Supplied	HDMI™ (ROW) + DisplayPort™ + VGA + USB 3.0 <sup>1</sup>	ENERGY STAR® Rating	7.0
Video Cable Length	1.8 m	ULE	Gold
USB Hub	Yes	TCO	TCO Display 7.0 / TCO Edge 2.0
USB Cable Supplied	Yes	RoHS (EU 2002/95/EC)	Yes
Audio-Out	Yes (3.5 mm)	Windows Certification	Windows 7 / Windows 10
		China Energy Efficiency Standard	Grade 2
		TÜV Eye Comfort	Yes
SIGNAL INTERFACE / PERFORMANCE		WARRANTY AND AVAILABILITY	
Horizontal Frequency	30 kHz – 81 kHz	Warranty	
Vertical Frequency	50 Hz – 75 Hz	ROW	3 Years
Native Resolution	1920 x 1080	PRC	18 Months
Maximum Pixel Clock Speed/ Bandwidth	VGA : 205 MHz HDMI™ : 165 MHz DisplayPort™ : 165 MHz	Geography Availability	WW
Default Color Temperature	6500K		
Preset/User Modes	24/20		
OSD Buttons	5+2 Buttons		
OSD Languages	English, French, German, Spanish, Italian, Japanese, Simplified Chinese, Russian		
MECHANICAL			
Tilt Angle (Front / Back)	-5° / 30°		
Swivel Angle (Left / Right)	+/-45°		
Lift (mm)	Yes (110)		
Pivot	+/-90°		
VESA® Mount (mm)	Yes (100 x 100)		
Kensington® Lock Slot	Yes		
Cable Management	Yes		
Bezel Color	Raven Black		
Bezel Width			
Top (mm / inches)	2 / 0.08"		
Bottom (mm / inches)	21.4 / 0.84"		
Sides (mm / inches)	2 / 0.08"		

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<sup>1</sup> Depending on many factors such as the processing capability of peripheral devices, file attributes, and other factors related to system configuration and operating environments, the actual transfer rate using the various USB connectors on this device will vary and is typically slower than the data rates as defined by the respective USB specifications: - 5 Gbit/s for USB 3.1 Gen 1; 10 Gbit/s for USB 3.1 Gen 2 & 20 Gbit/s for USB 3.2.

# ThinkVision T22v

