

ThinkVision P27u-10 61CBGAR1EU

Product

ThinkVision P27u-10

Machine Type

61CB

Region

EMEA

Display Size

27"

View Area

596.74x335.66 mm

Panel

In-Plane Switching

Aspect Ratio

16:9

Resolution

3840x2160

Pixel Pitch

0.1554x0.1554 mm

Dot / Pixel Per Inch

163 dpi

View Angle (H / V)

178 / 178

Pixel Response Time

6 ms

Color Support

1.07 Billion

Refresh Rate

60 Hz

Brightness

350 nits

Contrast Ratio

1000:1

Color Gamut

99.5% Adobe RGB

Curvature

None

Anti-glare

Yes

Video Connector

2xHDMI, DP, USB Type-C

USB Port

4x USB 3.0 (1x BC 1.2)

Camera

None

Microphone

None

Speakers

None

Power Consumption (Typical / Maximum)

50W / 160W

Power Adapter

Integrated

Stand

Tilt, Swivel, Pivot, Height Adjust Stand

Color

Black

Side Bezel Width

2 mm

Dimensions with Stand (HxWxD)

513x611.6x269.8 mm / 20.2x24.08x10.62 inches

Weight (Including Stand)

6.95 kg / 15.32 lbs.

Cables Included

DP cable, USB 3.1 Type-C cable

Environmental Certification

TCO 7.0, TCO Edge 2.0, RoHS

Ergonomic Certification

TÜV Rheinland Eye Comfort

Base Warranty

3-year

Operating System Support

Support Windows 7, Windows 10

Sync Technology

None

Tiny Support / CPU / Platform

None / None / None

Ethernet / Bluetooth / Wireless

None / None / None

Touch Screen / Digitizer Pen / Battery

None / None / None

Display Ram / Storage / Card Slot

None / None / None

EAN / UPC / JAN

0192330562089 / 192330562089 / None

Announce Date

2017-08-23

 WWW.LENOVO.COM

Lenovo may not offer the products, services or features discussed in this document in other countries. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area.

Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors.

Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.



<https://psref.lenovo.com>

Visit psref website for the latest version of Product specifications Reference.

© Lenovo, 2023. All rights reserved.



Lenovo™

ThinkVision P27u-10 MONITOR

SPECIFICATIONS

DISPLAY		ENVIRONMENTAL	
Panel Size	27"	Temperature	
Panel Type	In-Panel Switching	Operating	0°C – 45°C
Backlight	WLED	Non-Operating	-20°C – 60°C
Resolution	3840 x 2160	Humidity	
Aspect Ratio	16:9	Operating	10% – 80%
Anti-Glare	Yes	Non-Operating	5% – 95%
Screen Dimensions (W x H) (mm)	596.74 (H) x 335.66 (V)	Altitude	
Maximum Brightness (Typical)	350 cd/m ²	Operating	0 ft – 5000 ft
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 (without Cable)
Pixel Pitch (mm)	0.1554 (H) x 0.1554 (V)	Mercury-Free	Yes
Dot/Pixel Per Inch (DP/PPI)	163	PCC % of Plastic Resins	0.85
Color Gamut (CIE 1931)	99.5% Adobe RGB		
Color Support (Typical)	1.07 Billion		
Color Depth	10-bit (8+ FRC)		
Response Time	4/6/14 ms (G-to-G)		
POWER CONSUMPTION		DIMENSIONS (W x D x H)	
Typical	50 W	Size Packed	
Maximum	160 W	(mm)	453 x 732 x 210
Sleep-Mode	<0.5 W	(inches)	17.83" x 28.82" x 8.27"
Switch Off-Mode	<0.3 W	Size Unpacked with Stand	
Power Supply	Internal	Lowest Position	
Power Voltage	100 VAC – 240 VAC	(mm)	611.6 x 269.8 x 403.3
Voltage Dynamic Frequency	50 Hz – 60 Hz	(inches)	24.08" x 10.62" x 15.88"
SIGNAL INPUT		Highest Position	
Video Input Signals	2 HDMI + DisplayPort + USB Type-C	(mm)	611.6 x 269.8 x 513.3
Video Cables Supplied	HDMI*, DisplayPort, USB Type-C	(inches)	24.08" x 10.62" x 20.21"
Video Cable Length	1.8 m	Size Unpacked without Stand (Monitor Head Only)	
USB Hub	Yes	(mm)	611.6 x 45.5 x 368.4
USB Cable Supplied	Yes (USB Type-C to Type-A Cable)	(inches)	24.08" x 1.79" x 14.5"
Audio-Out	Yes	Distance from Table to Panel	
SIGNAL INTERFACE / PERFORMANCE		Lowest Pixel at Bottom of Screen	
Horizontal Frequency	30 kHz – 160 kHz	(mm / inches)	60.2 / 2.37"
Vertical Frequency	23 Hz – 80 Hz	Highest Pixel at Top of Screen	
Native Resolution	3840 (H) x 2160 (V)	(mm / inches)	505.8 / 19.91"
Maximum Pixel Clock Speed/Bandwidth	HDMI : 600 MHz DisplayPort : 5.4 Gbps USB Type-C : 5.4 Gbps/Lane	Stand Base Footprint Area	
Default Color Temperature	6500K	(mm / inches)	260 x 260 / 10.24" x 10.24"
Preset/User Modes	27/20	Weight	
OSD Buttons	5 Buttons	Packed	Starting at 24.25 lbs (11 kg)
OSD Languages	English, French, German, Spanish, Italian, Japanese, Simplified Chinese, Russian	Unpacked	Starting at 15.32 lbs (6.95 kg)
		Monitor Head Only	Starting at 11.02 lbs (5 kg)
MECHANICAL		COMPLIANCE	
Tilt Angle (Front / Back)	-5° / 30°	TCO	TCO Edge 2.0
Swivel Angle (Left / Right)	+/-45°	RoHS (EU 2002/95/EC)	Yes
Lift (mm)	Yes (110)	Windows Certification	Windows 7 / Windows 10
Pivot	+/-90°	China Energy Efficiency Standard	Tier 2
VESA Mount (mm x 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)	24.5 / 0.96"		
Sides (mm / inches)	2 / 0.08"		
WARRANTY AND AVAILABILITY			
Warranty		3 Years	
Geography Availability		WW	

Lenovo



WWW.LENOVO.COM

Lenovo reserves the right to alter product offerings and specifications at any time, without notice. Lenovo makes every effort to ensure accuracy of all information but is not liable or responsible for any editorial, photographic or typographic errors. All images are for illustration purposes only. For full Lenovo product, service and warranty specifications visit www.lenovo.com. Lenovo makes no representations or warranties regarding third party products or services. **Trademarks:** The following are trademarks or registered trademarks of Lenovo: Lenovo, the Lenovo logo, Rescue and Recovery, ThinkPad, ThinkCentre, ThinkStation, ThinkServer, ThinkVantage and ThinkVision. Microsoft, Windows and Vista are registered trademarks of Microsoft Corporation. Ultrabook, Celeron, Celeron Inside, Core Inside, Intel, Intel Logo, Intel Atom, Intel Atom Inside, Intel Core, Intel Inside, Intel Inside Logo, Intel vPro, Itanium, Itanium Inside, Pentium, Pentium Inside, vPro Inside, Xeon, Xeon Phi, and Xeon Inside are trademarks of Intel Corporation in the U.S. and/or other countries. Other company, product and service names may be trademarks or service marks of others. Battery life (and recharge times) will vary based on many factors including system settings and usage. Visit www.lenovo.com/lenovo/us/en/safecom/ periodically for the latest information on safe and effective computing. ©2020 Lenovo. All rights reserved.

* NA only.

¹ 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 P27u-10

