

Lenovo ThinkVision P27u-20 computer monitor 68.6 cm (27") 3840 x 2160 pixels 4K Ultra HD LED Black

Brand : Lenovo Product family: ThinkVision Product code: 62CBRAR6US

Product name: P27u-20

- 68.6cm (27") 4K Ultra HD 3840 x 2160 W-LED IPS
- 6ms, 16:9, 450cd/m², 1000:1
- USB, HDMI, DisplayPort

 $68.6 \, \mathrm{cm}$ (27") 4K Ultra HD 3840 x 2160 W-LED IPS, 16:9, $450 \, \mathrm{cd/m^2}$, $1.07 \, \mathrm{B}$, $6 \, \mathrm{ms}$, $178^\circ / 178^\circ$ Lenovo ThinkVision P27u-20. Display diagonal: $68.6 \, \mathrm{cm}$ (27"), Display resolution: $3840 \, \mathrm{x}$ 2160 pixels, HD type: 4K Ultra HD, Display technology: LED, Response time: $6 \, \mathrm{ms}$, Native aspect ratio: 16:9, Viewing angle, horizontal: 178° , Viewing angle, vertical: 178° . Built-in speaker(s). Built-in USB hub, USB hub version: $3.2 \, \mathrm{Gen} \, 1$ ($3.1 \, \mathrm{Gen} \, 1$). VESA mounting, Height adjustment. Product colour: Black





Display		Ports & interfaces	
Display diagonal *	68.6 cm (27")	DisplayPort version	1.2
Display resolution *	3840 x 2160 pixels	Audio output	✓
HD type *	4K Ultra HD	Headphone out *	×
Native aspect ratio *	16:9	AC (power) in	1
Display technology *	LED		•
Panel type *	IPS	Ergonomics	
Backlight type	W-LED	VESA mounting *	✓
Touchscreen *	×	Panel mounting interface	100 x 100 mm
Display brightness (typical)	450 cd/m²	Cable lock slot *	✓
Response time *	6 ms	Cable lock slot type	Kensington
Anti-glare screen	✓	Height adjustment *	✓
Screen shape *	Flat	Adjustable height (max)	13.5 cm
Supported graphics resolutions	3840 x 2160	Pivot	✓
Aspect ratio	16:9	Pivot angle	-90 - 90°
Contrast ratio (typical) *	1000:1	Swivelling	✓
Contrast ratio (dynamic)	3000000:1	Swivel angle range	-45 - 45°
Maximum refresh rate *	60 Hz	Tilt adjustment	/
Viewing angle, horizontal	178°	Tilt angle range	-5 - 35°
Viewing angle, vertical	178°	On Screen Display (OSD)	✓
Display number of colours *	1.07 billion colours	. , .	•
Response time (fast)	4 ms	Power	
Pixel pitch	0.1554 x 0.1554 mm	Energy efficiency class (SDR) *	F
Pixel density	163 ppi	Energy efficiency class (HDR) *	G
Viewable size, horizontal	59.7 cm	Energy consumption (SDR) per 100	
Viewable size, horizontal Viewable size, vertical	59.7 cm 33.6 cm	Energy consumption (SDR) per 100 hours *	0
Viewable size, horizontal Viewable size, vertical Display diagonal (metric)	59.7 cm	Energy consumption (SDR) per 100	0
Viewable size, horizontal Viewable size, vertical Display diagonal (metric) High Dynamic Range (HDR)	59.7 cm 33.6 cm	Energy consumption (SDR) per 100 hours * Energy consumption (HDR) per	⁰ 26 kWh
Viewable size, horizontal Viewable size, vertical Display diagonal (metric) High Dynamic Range (HDR) supported	59.7 cm 33.6 cm 68.58 cm	Energy consumption (SDR) per 100 hours * Energy consumption (HDR) per 1000 hours *	⁰ 26 kWh 47 kWh
Viewable size, horizontal Viewable size, vertical Display diagonal (metric) High Dynamic Range (HDR)	59.7 cm 33.6 cm 68.58 cm	Energy consumption (SDR) per 100 hours * Energy consumption (HDR) per 1000 hours * Power consumption (typical) *	⁰ 26 kWh 47 kWh 35 W
Viewable size, horizontal Viewable size, vertical Display diagonal (metric) High Dynamic Range (HDR) supported High Dynamic Range (HDR)	59.7 cm 33.6 cm 68.58 cm	Energy consumption (SDR) per 100 hours * Energy consumption (HDR) per 1000 hours * Power consumption (typical) * Power consumption (standby) *	0 26 kWh 47 kWh 35 W 0.5 W
Viewable size, horizontal Viewable size, vertical Display diagonal (metric) High Dynamic Range (HDR) supported High Dynamic Range (HDR) technology Colour depth Colour gamut standard	59.7 cm 33.6 cm 68.58 cm ✓ DisplayHDR 400 10 bit DCI-P3	Energy consumption (SDR) per 100 hours * Energy consumption (HDR) per 1000 hours * Power consumption (typical) * Power consumption (standby) * Power consumption (max)	0 26 kWh 47 kWh 35 W 0.5 W 240 W
Viewable size, horizontal Viewable size, vertical Display diagonal (metric) High Dynamic Range (HDR) supported High Dynamic Range (HDR) technology Colour depth Colour gamut standard Colour gamut	59.7 cm 33.6 cm 68.58 cm ✓ DisplayHDR 400 10 bit DCI-P3 99.1%	Energy consumption (SDR) per 100 hours * Energy consumption (HDR) per 1000 hours * Power consumption (typical) * Power consumption (standby) * Power consumption (max) Power consumption (off)	0 26 kWh 47 kWh 35 W 0.5 W 240 W 0.3 W
Viewable size, horizontal Viewable size, vertical Display diagonal (metric) High Dynamic Range (HDR) supported High Dynamic Range (HDR) technology Colour depth Colour gamut standard Colour gamut sRGB coverage (typical)	59.7 cm 33.6 cm 68.58 cm ✓ DisplayHDR 400 10 bit DCI-P3 99.1% 100%	Energy consumption (SDR) per 100 hours * Energy consumption (HDR) per 1000 hours * Power consumption (typical) * Power consumption (standby) * Power consumption (max) Power consumption (off) AC input voltage	0 26 kWh 47 kWh 35 W 0.5 W 240 W 0.3 W 100 - 240 V
Viewable size, horizontal Viewable size, vertical Display diagonal (metric) High Dynamic Range (HDR) supported High Dynamic Range (HDR) technology Colour depth Colour gamut standard Colour gamut	59.7 cm 33.6 cm 68.58 cm ✓ DisplayHDR 400 10 bit DCI-P3 99.1%	Energy consumption (SDR) per 100 hours * Energy consumption (HDR) per 1000 hours * Power consumption (typical) * Power consumption (standby) * Power consumption (max) Power consumption (off) AC input voltage AC input frequency	0 26 kWh 47 kWh 35 W 0.5 W 240 W 0.3 W 100 - 240 V 50 - 60 Hz
Viewable size, horizontal Viewable size, vertical Display diagonal (metric) High Dynamic Range (HDR) supported High Dynamic Range (HDR) technology Colour depth Colour gamut standard Colour gamut sRGB coverage (typical)	59.7 cm 33.6 cm 68.58 cm ✓ DisplayHDR 400 10 bit DCI-P3 99.1% 100%	Energy consumption (SDR) per 100 hours * Energy consumption (HDR) per 1000 hours * Power consumption (typical) * Power consumption (standby) * Power consumption (max) Power consumption (off) AC input voltage AC input frequency Power supply type	0 26 kWh 47 kWh 35 W 0.5 W 240 W 0.3 W 100 - 240 V 50 - 60 Hz Internal
Viewable size, horizontal Viewable size, vertical Display diagonal (metric) High Dynamic Range (HDR) supported High Dynamic Range (HDR) technology Colour depth Colour gamut standard Colour gamut sRGB coverage (typical) Adobe RGB coverage	59.7 cm 33.6 cm 68.58 cm ✓ DisplayHDR 400 10 bit DCI-P3 99.1% 100%	Energy consumption (SDR) per 100 hours * Energy consumption (HDR) per 1000 hours * Power consumption (typical) * Power consumption (standby) * Power consumption (max) Power consumption (off) AC input voltage AC input frequency Power supply type Energy efficiency scale	0 26 kWh 47 kWh 35 W 0.5 W 240 W 0.3 W 100 - 240 V 50 - 60 Hz Internal

Multimedia		Weight & dimensions	
Built-in speaker(s) *	✓	Depth (with stand)	219 mm
Built-in microphone	×	Height (with stand)	556.4 mm
Built-in camera *	✓	Weight (with stand)	8 kg
Design		Width (without stand) Depth (without stand)	613.8 mm 52.9 mm
Market positioning *	Business	Height (without stand)	368.8 mm
Product colour *	Black	Weight (without stand)	5.4 kg
Colour name	Raven Black	Bezel width (side)	2 mm
Detachable stand	✓	Bezel width (top)	2 mm
Feet colour	Black	Bezel width (bottom)	2.36 cm
Ports & interfaces		Packaging data	
Built-in USB hub *	✓	Package width	732 mm
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Package depth	187 mm
USB upstream port type	USB Type-B	Package height	510 mm
Number of USB Type-B upstream	2	Package weight	12.8 kg
ports quantity	2	Package type	Box
USB Type-A downstream ports quantity	3	Packaging content	
USB Type-C downstream ports	1	Stand included	✓
quantity USB Power Delivery up to	100 W	Cables included	AC, Thunderbolt, USB Type-A to USB Type-B
HDMI *	✓	Quick start guide	✓
HDMI ports quantity	2	Power cable length	1.8 m
HDMI version	2.0	Sustainability	
DisplayPorts quantity	1	Sustainability certificates	ENERGY STAR, EPEAT Gold, TCO
		Other features	
		Compliance certificates	RoHS
		Certification	CCC, China Energy Efficiency Standard Tier 1, TÜV Rheinland Eye Comfort





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Catalog Object Cloud



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