

# Produktdatenblatt

DELEGIERTE VERORDNUNG (EU) 2019/2013 DER KOMMISSION zur Energieverbrauchskennzeichnung von elektronischen Displays

	Parameter	Parameter oder Wert und Genauigkeit			Einheit
1.	Name oder Warenzeichen des Lieferanten	Lenovo			
	Anschrift des Lieferanten	Lenovo, Landererova 12, 811 09 Bratislava, SK			
2.	Modellkennung	Y27-30(F22270FY0)			
3.	Energieeffizienzklasse bei Standard-Dynamikumfang (SDR)	E			
4.	Leistungsaufnahme im Ein-Zustand bei SDR	21,5			W
5.	Energieeffizienzklasse bei hohem Dynamikumfang (HDR)	E			
6.	Leistungsaufnahme im Ein-Zustand bei hohem Dynamikumfang (HDR), falls vorhanden	21,5			W
7.	Leistungsaufnahme im Aus-Zustand, falls zutreffend	0,3			W
8.	Leistungsaufnahme im Bereitschaftszustand, falls zutreffend	0,5			W
9.	Leistungsaufnahme im vernetzten Bereitschaftsbetrieb, falls zutreffend	Nicht zutreffend			W
10.	Art des elektronischen Displays	Monitor			
11.	Seitenverhältnis	16	:	9	
12.	Bildschirmauflösung	1 920	x	1 080	pixels
13.	Bildschirmdiagonale	68,5			cm
14.	Bildschirmdiagonale	27			Zoll
15.	Sichtbare Bildschirmfläche	20,1			dm <sup>2</sup>
16.	Verwendete Panel-Technologie	LED LCD			
17.	Automatische Helligkeitsregelung (ABC) vorhanden	Nein			
18.	Spracherkennungssensor vorhanden	Nein			
19.	Anwesenheitssensor vorhanden	Nein			
20.	Bildwiederholfrequenz (Standard)	50			Hz
21.	Mindestens garantierte Software- und Firmware-Aktualisierungen (ab dem Datum der Beendigung des Inverkehrbringens)	8			Jahre
22.	Mindestens garantierte Verfügbarkeit von Ersatzteilen (ab dem Datum der Beendigung des Inverkehrbringens)	7			Jahre
23.	Mindestens garantierte Produktunterstützung	7			Jahre
	Mindestlaufzeit der vom Lieferanten angebotenen allgemeinen Garantie	3			Jahre
24.	Art der Stromversorgung (Netzteil)	Intern			
25.	Externes Netzteil (nicht genormt, in der Verkaufsverpackung enthalten)				
	<i>i</i>	-			

	<i>ii</i>	Eingangsspannung	-	V
	<i>iii</i>	Ausgangsspannung	-	V
26.	Genormtes externes Netzteil (oder geeignetes Netzteil, falls nicht in der Verkaufsverpackung enthalten)			
	<i>i</i>	-		
	<i>ii</i>	Benötigte Ausgangsspannung	-	V
	<i>iii</i>	Benötigte (Mindest-)Stromstärke	-	A
	<i>iv</i>	Benötigte Stromfrequenz	-	Hz

# Lenovo Legion Y27-30 66F8GAC3EU

**Product**  
Lenovo Legion Y27-30

**Machine Type**  
66F8

**Region**  
EMEA

**Display Size**  
27"

**View Area**  
596.7x335.6 mm

**Panel**  
In-Plane Switching

**Aspect Ratio**  
16:9

**Resolution**  
1920x1080

**Pixel Pitch**  
0.311x0.311 mm

**Dot / Pixel Per Inch**  
81 dpi

**View Angle (H / V)**  
178 / 178

**Response Time**  
0.5 ms (MPRT) / 1 ms (Level 4) / 2 ms (Level 3) / 3ms (Level 2) / 4ms (Level 1) / 5ms (Off)

**Color Support**  
16.7 Million

**Refresh Rate**  
165 Hz / 180 Hz (Overclock)

**Brightness**  
400 nits (Typical)

**Contrast Ratio**  
1000:1

**Color Gamut**  
99% sRGB

**Curvature**  
None

**Anti-glare**  
Yes

**Video Connector**  
2x HDMI 2.0, 1x DP 1.4

**USB Port**  
4x USB 3.2 Gen 1

**Network Connectivity**  
None

**Camera**  
Modular Camera Support

**Microphone**  
None

**Speakers**  
2x 3W

**Power Consumption (Typical / Maximum)**  
48W / 80W

**Power Adapter**  
Integrated

**Stand**  
Tilt, Swivel, Pivot, Height Adjust Stand

**Color**  
Raven Black

**Side Bezel Width**  
2 mm

**Dimensions with Stand (HxWxD)**  
536.5x613.7x258.8 mm / 21.12x24.16x10.19 inches

**Weight (Including Stand)**  
6.4 kg / 14.1 lbs.

**Cables Included**  
DP cable, USB Type-A to Type-B cable

**Environmental Certification**  
RoHS

**Ergonomic Certification**  
Eyesafe Display, TÜV Low Blue Light (Hardware solution), TÜV Rheinland Eye Comfort

**Base Warranty**  
3-year

**Operating System Support**  
Support Windows 10, Windows 11

**Sync Technology**  
AMD FreeSync Premium, Adaptive Sync

**ThinkCentre M Series Support**  
None

**Processor**  
None

**Touch Screen**  
None

**Controller**  
None

**Display Ram / Storage / Card Slot**  
None / None / None

**EAN / UPC / JAN**  
0196800453723 / 196800453723 / None

**Announce Date**  
2022-07-25

**L** [WWW.LENOVO.COM](http://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, 2022. All rights reserved.



# Legion Y27-30 Monitor

## Display

**Color Depth**  
8-bit

**Processor LUT**  
8-bit

**HDR Compliance**  
Yes (HDR10)

**Anti-Glare**  
Yes

## Power

**Power Consumption (Typ. / Max.)**  
48W / 80W

**Power Consumption Sleep/Off Mode**  
< 0.5W

**Power Consumption Switch-off Mode**  
< 0.3W  
Internal

## Connectivity

**Voltage Required**  
AC 100 to 240 V (50-60Hz)

## Mechanical

**Tilt Angle (Front / Back)**  
-5° / 25°

**Swivel Angle (Left / Right)**  
-30° / 30°

**Lift Range**  
135 mm

**Pivot**  
-90° / 90°

**VESA Mount Capability**  
Yes (100 x 100 mm)

**Kensington Lock Slot**  
Yes

## Multimedia

**Integrated Speakers**  
Yes (2 x 3W)

**Modular Camera Support**  
Yes (Lenovo LC 50)

## Special Features

**Software**  
Lenovo Artery  
(Lenovo Display Control Center)<sup>1,4</sup>

**Sync Technology**  
AMD FreeSync™ Premium<sup>5</sup>  
Adaptive Sync

**Gaming Console Support**  
Yes

**Natural Low Blue Light**  
Yes

## Dimension

**Size Packed (D x H x W) (mm/inch)**  
720.0 x 510.0 x 160.0 mm  
28.35 x 20.08 x 6.30 inches

**Size Unpacked w/ Stand (Lowest Position) (D x H x W) (mm/inch)**  
258.8 x 401.5 x 613.7 mm  
10.19 x 15.81 x 24.16 inches

**Size Unpacked w/ Stand (Highest Position) (D x H x W) (mm/inch)**  
258.8 x 536.5 x 613.7 mm  
10.19 x 21.12 x 24.16 inches

**Size Unpacked w/o Stand (Head Only) (D x H x W) (mm/inch)**  
61.0 x 365.9 x 613.7 mm  
2.40 x 14.41 x 24.16 inches

**Weight Packed (kg / lb)**  
8.4 kg / 18.5 lbs.

**Weight Unpacked (kg / lb)**  
6.4 kg / 14.1 lbs.

**Weight (Monitor Head Only) (kg / lb)**  
4.4 kg / 9.7 lbs.

## What's in the Box

Monitor with Stand

Power Cable (Cable Length)  
1 x Power Cable (1.8m)

DP Cable (Cable Length)  
1 x DP Cable (1.8m)

USB Cable (Cable Length)  
1 x USB Type-A to Type-B Cable (1.8 m)

Quick Setup Guide

Warranty Booklet

## Certification

CCC  
Yes

Volatile Organic Compound  
Certification  
Yes

RoHS (2011/65/EU)  
Yes

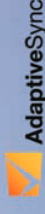
Windows Certification  
Windows 10, Windows 11

China Energy Efficiency Standard  
Tier 1

TÜV Rheinland Eye Comfort  
Yes

TÜV Rheinland Low Blue Light  
(Hardware Solution)  
Yes

Eyesafe Display Certification  
Yes



<sup>1</sup> Moving Picture Response Time (MPRT) improves the response time and reduces motion blur in the monitor. Enabling MPRT will disable AMD FreeSync™ Premium technology, and you may notice a negligible flicker. <sup>2</sup> Overclocking at 180Hz is based on laboratory test data, and this function may cause irregularities in the display. <sup>3</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 3.2 Gen 1; 10 Gbit/s for USB 3.2 Gen 2 & 20 Gbit/s for USB 3.2 Gen2x2. <sup>4</sup> This software can only be used with Windows 10 & Windows 11. <sup>5</sup> AMD FreeSync™ Premium technology only can work with AMD Radeon™ series graphics card. © 2022 Lenovo. All rights reserved. These products are available while supplies last. Prices shown are subject to change without notice. For any questions concerning price please contact your Lenovo Account Executive. Lenovo is not responsible for photographic or typographic errors. Warranty: For a copy of applicable warranties, write to: Warranty Information, 500 Park Offices Drive, RTP, NC 27709, U.S.A. Attn: Dept. 2pYA/B600. Lenovo makes no representation or warranty regarding third-party products or services. Trademarks: Lenovo, the Lenovo logo, Rescue and Recovery, ThinkPad, ThinkCentre, ThinkStation, ThinkVantage, ThinkVision, and ThinkColour are trademarks or registered trademarks of Lenovo, Microsoft, Windows, and Vista are registered trademarks of Microsoft Corporation, Intel, the Intel logo, Intel Inside, Intel Core, and Core 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. Specifications may vary depending upon region.

# Lenovo Legion Y27-30

