

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	D27q-30(D22270QD0)			
3.	Energieeffizienzklasse bei Standard-Dynamikumfang (SDR)	F			
4.	Leistungsaufnahme im Ein-Zustand bei SDR	25,7			W
5.	Energieeffizienzklasse bei hohem Dynamikumfang (HDR)	Nicht zutreffend			
6.	Leistungsaufnahme im Ein-Zustand bei hohem Dynamikumfang (HDR), falls vorhanden	Nicht zutreffend			W
7.	Leistungsaufnahme im Aus-Zustand, falls zutreffend	0,2			W
8.	Leistungsaufnahme im Bereitschaftszustand, falls zutreffend	0,3			W
9.	Leistungsaufnahme im vernetzten Bereitschaftsbetrieb, falls zutreffend	Nicht zutreffend			W
10.	Art des elektronischen Displays	Monitor			
11.	Seitenverhältnis	16	:	9	
12.	Bildschirmauflösung	2 560	x	1 440	pixels
13.	Bildschirmdiagonale	68,6			cm
14.	Bildschirmdiagonale	27			Zoll
15.	Sichtbare Bildschirmfläche	20,0			dm ²
16.	Verwendete Panel-Technologie	LED LCD			
17.	Automatische Helligkeitsregelung (ABC) vorhanden	Nein			
18.	Spracherkennungssensor vorhanden	Nein			
19.	Anwesenheitssensor vorhanden	Nein			
20.	Bildwiederholfrequenz (Standard)	60			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 D27q-30 66FAGAC6EU

Product

Lenovo D27q-30

Machine Type

66FA

Region

EMEA

Display Size

27"

View Area

596.7x335.6 mm

Panel

VA

Aspect Ratio

16:9

Resolution

2560x1440

Pixel Pitch

0.233x0.233 mm

Dot / Pixel Per Inch

109 dpi

View Angle (H / V)

178 / 178

Response Time

4 ms (Extreme mode) / 6 ms (Typical mode) / 14 ms (Off mode)

Color Support

16.7 Million

Refresh Rate

60 Hz

Brightness

250 nits

Contrast Ratio

1000:1

Color Gamut

72% NTSC

Curvature

None

Anti-glare

Yes

Video Connector

1x HDMI 1.4, 1x DP 1.4

USB Port

None

Network Connectivity

None

Camera

None

Microphone

None

Speakers

None

Power Consumption (Typical / Maximum)

28W / 35W

Power Adapter

Integrated

Stand

Tilt Stand

Color

OTS Black

Side Bezel Width

1.8 mm

Dimensions with Stand (HxWxD)

444.4x614.1x231.2 mm / 17.5x24.18x9.1 inches

Weight (Including Stand)

4.7 kg / 10.4 lbs.

Cables Included

HDMI cable

Environmental Certification

RoHS

Ergonomic Certification

TÜV Rheinland Eye Comfort, TÜV Rheinland Low Blue Light

Base Warranty

3-year

Operating System Support

Support Windows 10, Windows 11

Sync Technology

AMD FreeSync

ThinkCentre M Series Support

None

Processor

None

Touch Screen

None

Controller

None

Display Ram / Storage / Card Slot

None / None / None

EAN / UPC / JAN

0196800351333 / 196800351333 / None

Announce Date

2022-05-23

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26 kWh/1000h



2024001

Lenovo D27q-30 Monitor

DISPLAY

Panel Size	27-inch
Screen Dimensions (W x H, mm)	609.0 mm x 341.8 mm
Panel Type	3-side NearEdgeless, VA
Active Area	596.7 mm x 335.6 mm
Backlight	WLED
Aspect Ratio	16:9
Resolution	2560 x 1440
Pixel Pitch	0.233 mm x 0.233 mm
Dot/Pixel Per Inch (DPI/PPI)	109
Viewing Angle (H x V @ CR 10:1)	178° / 178°
Response Time	4ms (Extreme Mode), 6ms (Normal Mode), 14ms (Off Mode)
Refresh Rate	60Hz
Brightness (Typical)	250 cd/m ²
Contrast Ratio (Typical)	1000:1
Dynamic Contrast Ratio (Typical)	3M:1
Color Gamut (Coverage Ratio)	72% NTSC (CIE 1931)

Color Support (Typical)	16.7 Million
Color Depth	8-bit
Anti-Glare	Yes

CONNECTIVITY

Video Signal	1 x HDMI 1.4 1 x DP 1.4
Audio Signal	1 x Audio Out (3.5 mm)

SPECIAL FEATURES

Sync Technology
AMD FreeSync™

POWER

Power Consumption (Typ. / Max.)	28W / 35W
Power Consumption Sleep/Off Mode	< 0.5W
Power Consumption Switch-off Mode	< 0.3W
ENERGY STAR Power Consumption (Pon / E_{TEC})	27W / 58kW/h
Power Supply	Internal
Voltage Required	AC 100 to 240 V (50–60Hz)

MECHANICAL

Tilt Angle (Front / Back)	-5° / 22°
VESA Mount Capability	Yes (100 x 100 mm)
Kensington Lock Slot	Yes
Cable Management	Yes
Bezel Color	OTS Black
Bezel Width (Side)	1.8 mm
Bezel Width (Top / Bottom)	1.8 / 28.1 mm

DIMENSION

Size Packed (D x H x W) (mm/inch)	179.0 x 453.0 x 717.0 mm 7.05 x 17.83 x 28.23 inches
Size Unpacked w/ Stand (Highest Position) (D x H x W) (mm/inch)	231.2 x 444.4 x 614.1 mm 9.10 x 17.50 x 24.18 inches
Size Unpacked w/o Stand (Head Only) (D x H x W) (mm/inch)	43.7 x 374.5 x 614.1 mm 1.72 x 14.74 x 24.18 inches
Weight Packed (kg / lbs.)	6.6 kg / 14.6 lbs.
Weight Unpacked (kg / lbs.)	4.7 kg / 10.4 lbs.
Weight (Monitor Head Only) (kg / lbs.)	4.1 kg / 9.1 lbs.

WHAT'S IN THE BOX

Monitor with Stand	Yes
Power Cable (Cable Length)	1 x Power Cable (1.8 m)
HDMI Cable (Cable Length)	1 x HDMI Cable (1.8 m)
Quick Setup Guide	Yes
Warranty Booklet	Yes

CERTIFICATION

CCC	Yes
Volatile Organic Compound Certification	Yes
RoHS (2011/65/EU)	Yes
Windows Certification	Windows 10, Windows 11
China Energy Efficiency Standard	Grade 2
TÜV Rheinland Eye Comfort	Yes



¹ AMD FreeSync™ is enabled for AMD Radeon™ Series graphics cards.

* The monitor supports Windows 11.

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Lenovo D27q-30

