

# Lenovo Legion R45w-30

## PSREF

### Product Specifications Reference

#### PERFORMANCE

Display Size	44.5"
View Area	1087.5x305.9 mm
Panel	Vertical Alignment
Backlight	WLED
Aspect Ratio	32:9
Resolution	5120x1440
Pixel Pitch	0.212x0.212 mm
Dot / Pixel Per Inch	119.5 dpi
View Angle (H / V)	178° / 178°
Response Time	1ms (MPRT) / 4ms (Level 4) / 7ms (Level 3) / 9ms (Level 2) / 12ms (Level 1)
Color Support	16.7 Million
Refresh Rate	165Hz / 170Hz (Overclock)
Brightness	450 cd/m²
Contrast Ratio	3000:1
Color Gamut	99% sRGB, 90% DCI-P3
Screen Surface Treatment	Anti-glare
Curvature	1500R
Camera	Lenovo® LC 50 Support
Microphone	None
Speakers	3Wx2
Power Consumption (Typical / Maximum)	34W / 165W
Power Adapter	Integrated
Touchscreen	None

Smart System	None
DESIGN	
Stand	Tilt, Swivel, Height Adjust Stand
Case Color	Black C
Side Bezel Width	2.5 mm
Mounting	Supports VESA mount 100 x 100 mm & 200 x 100 mm
ThinkCentre® M Series Support	None
Pen	None
Dimensions (WxDxH)	<ul style="list-style-type: none"><li>Head Only   1089.9 x 163.6 x 339.1 mm (42.91 x 6.44 x 13.35 inches)</li><li>Highest Position   1089.9 x 341.1 x 528.4 mm (42.91 x 13.43 x 20.8 inches)</li><li>Lowest Position   1089.9 x 341.1 x 393.4 mm (42.91 x 13.43 x 15.49 inches)</li></ul>
Packaging Dimensions (WxDxH)	1230 x 345 x 480 mm (48.43 x 13.58 x 18.9 inches)
Weight	<ul style="list-style-type: none"><li>Monitor With Stand   12.1 kg (26.7 lbs)</li><li>Monitor Head Only   8.3 kg (18.3 lbs)</li></ul>
Packaging Weight	20.2 kg (44.5 lbs)
CONNECTIVITY	
USB Port	3x USB-A 3.2 Gen 1, 1x USB-B 3.2 Gen 1 (USB upstream), 1x USB-C® 3.2 Gen 1 (DP 1.4 Alt Mode, USB upstream)
Video Connector	2x HDMI® 2.1 TMDs, 1x DP 1.4, 1x USB-C® 3.2 Gen 1 (DP 1.4 Alt Mode)
Network Connectivity	1x RJ45, Ethernet (10M/100M/1000M/2500M)
SERVICE	
Base Warranty	3-year
CERTIFICATIONS	
Environmental Certification	RoHS, EU Energy Efficiency Level (Level-F)

Ergonomic Certification	Eyesafe® Display 2.0, TÜV Low Blue Light (Hardware solution), TÜV Rheinland® Eye Comfort
Sync Technology	AMD FreeSync™ Premium Pro, VESA Adaptive Sync
Special Features	<ul style="list-style-type: none"><li>DisplayHDR™ 400</li><li>ClearMR 7000</li><li>Picture In Picture (PIP) / Picture By Picture (PBP) Support</li><li>AMD FreeSync™ Premium Pro AMD FreeSync™ technology only can work with AMD Radeon™ series graphics card.</li><li>VESA Adaptive Sync</li><li>Lenovo® Artery (Lenovo® Accessories and Display Manager) Support Lenovo® Artery supports Windows® 10 &amp; 11, Mac OS, and Windows® On Arm (functions vary across systems). Lenovo® Accessories and Display Manager is formerly Lenovo® Display Control Center.</li><li>Gaming Console Support</li><li>KVM Switch</li><li>Natural Low Blue Light</li><li>Smart Power The Smart Power function intelligently detects overall power consumption and dynamically manages the power delivery to each device</li><li>True Split</li></ul>
SOFTWARE	
Operating System	Support Windows® 10, Windows® 11
ACCESSORIES	
Video Cables	DP Cable, USB Type-A to Type-B Cable
MODEL	
Announce Date	2023-07-06
EAN	/
UPC	: 0196803817669 / 196803817669 / None
JAN	/

## Premium Care - Advanced Support from Real People. Real Fast.

### REAL PERSON

Choose how you want to reach us - through the phone, chat or email - our expert technicians will take care of you.

### HASSLE FREE

'Getting started' and 'how-to' assistance for hardware and software. Easy solutions that are simple to reach - that's how Premium Care delivers you the ideal support experience.

### REAL FAST

Highly trained technicians will provide you real-time solutions, whatever the issue, on your first contact. If needed, our team will schedule an onsite visit for the next business day.

### PC HEALTH CHECK

Free annual PC Health Check that allows our experts to spot issues before you do so they can resolve them quickly and help you avoid PC problems.

## Accidental Damage Protection - Protection of your PC from the unexpected.

Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device has maximum protection, avoid unplanned costs and get peace of mind.

**Base Warranty** – Included with the systems you purchase, default 1- or 3-year coverage window.

**Warranty Extensions & Upgrades** – Service and protection that's right for your circumstances.

- Pick Up & Return Courier
- Technician Installed Customer
- Onsite Support
- Replaceable Unit Service
- International Warranty Upgrade

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