ThinkCentre neo 30a 24 12B0004QIX

PSREF
Product Specifications Reference

PERFORMANCE

Processor
Intel® Core™ i3-1220P, 10C (2P + 8E) / 12T, P-core 1.5 / 4.4GHz, E-core 1.1 / 3.3GHz, 12MB

Graphics
Integrated Intel UHD Graphics

Chipset
Intel SoC Platform

Memory
1x 8GB SO-DIMM DDR4-3200

Memory Slots
Two DDR4 SO-DIMM slots, dual-channel capable

Max Memory
Up to 16GB DDR4-3200

Storage
256GB SSD M.2 2280 PCIe® 4.0x4 NVMe®

Storage Support
Up to two drives, 1x 2.5" HDD + 1x M.2 SSD
• 2.5" HDD up to 1TB
• M.2 SSD up to 1TB

Optical
DVD±RW

Audio Chip
High Definition (HD) Audio, Realtek® ALC256 codec

Speakers
3Wx2

Camera
720p

Microphone
2x, Array

Power Supply
90W 89% Adapter

DESIGN

Display
23.8" FHD (1920x1080) WVA Anti-glare 250nits

Touchscreen
None

Keyboard
USB Calliope Keyboard, Black, Italian

Mouse
USB Calliope Mouse, Black

Expansion Slots
Two M.2 slots (one for WLAN, one for SSD)

Case Color
Raven Black

Stand
Full Function Monitor Stand

Form Factor
AIO (23.8 inches)

Dimensions (WxDxH)
541 x 220 x 380.44-480.44 mm (21.3 x 8.66 x 14.98-18.91 inches)

Weight
Around 6.6 kg (14.6 lbs)

CONNECTIVITY

Ethernet
Integrated 100/1000M

WLAN + Bluetooth®
Intel AX201 11ax, 2x2 + BT5.2

Rear Ports
- 2x USB 2.0
- 2x USB 3.2 Gen 2
- 1x HDMI®-out
- 1x Ethernet (RJ-45)
- 1x power connector

SECURITY & PRIVACY

Security Chip
Firmware TPM 2.0 integrated in SoC

Other Security
Camera privacy shutter

SERVICE

Base Warranty
1-year, Depot

Included Upgrade
1Y Onsite from 1Y Depot WHB (CPN) (5WS1H22630)

CERTIFICATIONS

Green Certifications
- EPEAT™ Silver
- ENERGY STAR® 8.0
- ErP Lot 3 and Lot 7
- RoHS / WEEE / REACH

Other Certifications
- TÜV Rheinland® Flicker Free
- TÜV Rheinland Low Blue Light
- TÜV Rheinland Low Noise

SOFTWARE

Operating System
Windows® 11 Pro 64, WE (EN/FR/DE/NL/IT)

Bundled Software
None

MODEL

TopSeller	: Yes	**Announce Date**	: 2022-03-16
EAN / UPC / JAN	: 0196379882955	**End of Support**	: 2028-08-28



· Lenovo reserves the right to change specifications or other product information without notice.
· Product image on this page is a sample, it may not match the real color of this model

Premier Support - **A direct 24x7x365 line to our most elite technicians.**

- Advanced technical support, 24x7x365, in more than 100 markets
- Technical Account Managers for proactive relationship and escalation management
- Comprehensive hardware & OEM software support
- Priority on service delivery and repair parts
- Single point of contact for simplified end-to-end case management
- Lenovo Service Connect Portal for customized reporting and product support

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
- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

Lenovo may not offer the products, services or features discussed in this document in all regions. 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.

Recommended Accessories



ThinkPad UltraSlim USB DVD Burner

4XA0E97775

ThinkPad UltraSlim USB DVD Burner -- is a small form factor external portable DVD and CD recordable drive that can be attached to Notebooks with USB2.0 port or USB3.0 port. With 9.5mm UltraSlim engine, 20% slimmer tha...

Recommended Services

BEST	5Y Premier Support Upgrade from 1Y Courier/Carry-in (5WS0T36206)
BETTER	4Y Premier Support Upgrade from 1Y Courier/Carry-in (5WS0T36180)
GOOD	3Y Onsite upgrade from 1Y Courier/Carry-in (5WS0D80960)

For a full list of accessories and services, please visit:
https://smartfind.Lenovo.com

Lenovo **PSREF**
Product Specifications Reference