ThinkBook 14 G2 ARE 20VF0032US

Product
ThinkBook 14 G2 ARE

Region
NA

Country/Region
USA

Machine Type
20VF

TopSeller
TopSeller

Processor
AMD Ryzen 7 4700U (8C / 8T, 2.0 / 4.1GHz, 4MB L2 / 8MB L3)

Graphics
Integrated AMD Radeon Graphics

Chipset
AMD SoC Platform

Memory
8GB Soldered DDR4-3200 + 8GB SO-DIMM DDR4-3200

Storage
512GB SSD M.2 2242 PCIe 3.0x4 NVMe + Empty HDD Bay

Display
14" FHD (1920x1080) IPS 300nits Anti-glare, Touch

Touchscreen
10-point Multi-touch

Optical
None

Card Reader
4-in-1 Card Reader

Ethernet
100/1000M

WLAN + Bluetooth
Intel AX200 11ax, 2x2 + BT5.1

Camera
720p with ThinkShutter

Microphone
2x, Array

Case Color
Mineral Grey

Surface Treatment
Anodizing sandblasting

Case Material
Aluminium (Top), Aluminium (Bottom)

Keyboard
Backlit, English (US)

Fingerprint Reader
Touch Style

Security Chip
Firmware TPM 2.0

Battery
Integrated 45Wh

Power Adapter
65W USB-C

Operating System
Windows 10 Pro 64, English

Bundled Software
Office Trial

Base Warranty
1-year, Depot

Bundled Service
None

EAN / UPC / JAN
195348284127

End of Support
2027-04-21

Announce Date
2020-10-09

Recommended Services

Good
3Y Premier Support Upgrade from 1Y Depot/CCI (5WS0T36151)

Notes:

California Electronic Waste Recycling Fee
In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, go to:
https://www.calrecycle.ca.gov/Electronics/Consumer

L WWW.LENOVO.COM

https://psref.lenovo.com
Visit psref website for the latest version of Product specifications Reference.

ThinkBook 14 G2 ARE Platform Specifications

Processor	AMD Ryzen™ Mobile Processors with Radeon™ Graphics						

Processor Number	# of Cores	# of Threads	Base Clock	Max Boost Clock	Cache	Memory Types	Processor Graphics
Ryzen 3 4300U	4	4	2.7 GHz	3.7 GHz	2MB L2 / 4MB L3	DDR4-3200	AMD Radeon Graphics
Ryzen 5 4500U	6	6	2.3 GHz	4.0 GHz	3MB L2 / 8MB L3		
Ryzen 5 4600U	6	12	2.1 GHz	4.0 GHz	3MB L2 / 8MB L3		
Ryzen 7 4700U	8	8	2.0 GHz	4.1 GHz	4MB L2 / 8MB L3		
Ryzen 7 4800U	8	16	1.8 GHz	4.2 GHz	4MB L2 / 8MB L3		

Graphics	AMD Radeon Graphics in processor; supports up to 4 independent displays via native display and three external monitors; supports external monitors via HDMI (up to 3840x2160@30Hz) or USB Type-C (up to 5120x2880@60Hz)
Chipset	AMD SoC (System on Chip) platform
Memory	24GB max / 3200MHz DDR4, dual-channel capable 4GB or 8GB memory soldered to systemboard, one DDR4 SO-DIMM slot

Display	Size	Resolution	Surface	Touch	Type	Brightness	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle
	14.0"	FHD (1920x1080)	Anti-glare	-	TN	220 nits	16:9	500:1	45% NTSC	90°
	14.0"	FHD (1920x1080)	Anti-glare	-	IPS	250 nits	16:9	700:1	45% NTSC	170°
	14.0"	FHD (1920x1080)	Anti-glare	-	IPS	300 nits	16:9	1200:1	100% sRGB	170°
	14.0"	FHD (1920x1080)	Anti-glare	Multi-touch	IPS	300 nits	16:9	700:1	45% NTSC	170°

Multi-touch *(opt)*	Capacitive-type on-cell multi-touch, supports 10 fingers gesture
Storage	*System supports one M.2 2280 PCIe 3.0x4 SSD slot and one HDD bay or one M.2 2280 PCIe 3.0x4 SSD slot and one M.2 2280 PCIe 3.0x2 SSD slot, depends on model configuration:* • HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high • M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 4 • M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4
Optical	None
Ethernet	Gigabit Ethernet connection
WLAN + Bluetooth™	*One of the following, configurable by model:* • 802.11ac 2x2 Wi-Fi + Bluetooth 5.0, M.2 card • Intel® Wi-Fi 6 AX200, Wi-Fi 2x2 802.11ax + Bluetooth 5.1, M.2 card ** Intel WiFi 6 full features might be limited by country level restrictions* ** BT5.1 is supported on Windows 10 version 2004 or above (limited to BT5.0 on earlier version)*
Dimensions	*WxDxH:* 12.72" x 8.58" x 0.7"; 323mm x 218mm x 17.9mm
Weight	Starting at 3.09 lbs / 1.4 kg
Case color	Mineral grey, dual tone design
Case material	*Top cover:* Aluminum *Bottom:* Aluminum

Media reader	4-in-1 media reader (MMC, SD, SDHC, SDXC)
Ports	Two USB-C 3.2 Gen 2 (with the function of PD 3.0 and DP 1.4), two USB 3.2 Gen 1 (one Always On), HDMI 1.4b, Ethernet (RJ45), SD card reader, headphone / microphone combo jack, security keyhole ** Depending on many factors, actual data transfer speed may be lower than theoretical speed*
Camera	HD720p camera with ThinkShutter, fixed focus, integrated dual array digital microphone
Audio support	HD Audio, Realtek ALC3287 codec, stereo speakers, 2W x 2, Dolby Audio™, dual array digital microphone
Keyboard	6-row, spill-resistant, multimedia Fn keys, optional LED backlight
Touchpad	Buttonless Mylar surface touchpad, multi-touch, supports Precision TouchPad
Security	Power-on password, hard disk password, supervisor password, Kensington Nano security slot
Security chip	Firmware TPM 2.0 integrated in chipset
Fingerprint reader	Touch style fingerprint reader on smart power button
Battery	Integrated Li-Polymer 45Wh or 60Wh battery, 45Wh battery supports Rapid Charge Pro (charge up to 50% in 30min) 60Wh battery supports Rapid Charge (charge up to 80% in 1hr) *(60Wh battery is not available for the models with HDD bay)*
Max battery life	*MobileMark® 2018:* 7.5 hr (45Wh) or 10 hr (60Wh) ** Battery life varies significantly with hardware configurations, settings, usage, & other factors*
AC adapter	65W USB-C AC adapter or 65W USB-C slim wall-mount AC adapter *(65W USB-C slim wall-mount AC adapter is only available in selected countries)*
Preload *(optional)*	*Preloaded operating system* • Windows® 10 Home 64 • Windows 10 Pro 64 *Preloaded applications (only some listed)* • Microsoft® 365 Personal • Microsoft 365 Family • Microsoft Office Home and Business 2019 • Microsoft Office Home and Student 2019 • Microsoft Office Professional 2019 • Microsoft Office Personal 2019 • Microsoft Office Trial (with 30-day license)
Limited warranty	*One of the following, configurable by model:* • 1-year depot repair service • 1-year depot with 2-year system board repair service • 2-year/1-yr battery depot repair service
Mil-Spec test	Work in progress
Environment	EPEAT™ Silver; ENERGY STAR® 8.0; ErP lot3; RoHS-compliant; TUV Low Blue Light certified (IPS display only)

The specifications above may not be available in all regions and might change by regions
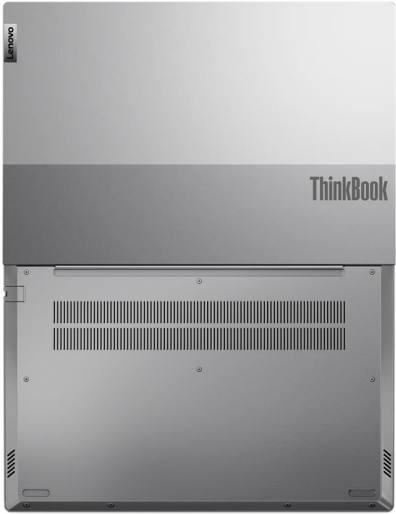
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