



A HIGH-PERFORMING CREATIVITY TOOL

ENHANCE PRODUCTIVITY IN STYLE.

Lenovo ThinkBook 16p Gen 2 ACH Datasheet
(Pre-release version for CES 2021)



TUNED TO PERFORM

Maximum Computing: run heavy applications and multitask effectively through the raw power of the latest generation AMD Ryzen™ mobile processors that possess the most advanced technology,¹ giving you a smooth computing experience, always.

Graphics Powerhouse: the latest generation NVIDIA® GeForce® RTX discrete mobile graphics allows you to edit high-resolution videos, and accelerate rendering, AI, and image processing, enhancing your workflow.

Performance Optimized: the Lenovo ThinkBook 16p Gen 2 has three different modes that enable you to optimize its performance based on your workload. It takes into account the memory needed for the task, the resting surface, and then helps you save battery life by keeping the system cool.

Instant Access to the Internet: Wi-Fi 6 ensures that meetings are seamless and that downloads and uploads take place quicker, even when multiple devices are connected to the same network.

Progress Tracked: a larger glass cover touch pad (120 x 75 mm) gives you 22% more screen space than 15p to play around with, helping you scroll through and maneuver design software better. The keyboard includes a discrete number pad and full-sized cursor keys that improve the typing and navigating experience.

AMD
RYZEN

UNMATCHED USER EXPERIENCE

Accurate Colors, Every Time: factory-calibrated with pre-installed X-Rite Color Assistant: RGB CMYK color calibration technology with delta E<2³ (lower the delta, closer it is to real-life color) offers color accuracy out of the box. Critical for creative professionals, this ensures accurate color reproduction and brings color consistency across panels for distortion-free and true-to-life visuals. The 16p Gen 2 comes equipped with hardware-based low blue light technology that ensures accurate color performance while minimizing harmful blue light. TÜV Rheinland Eyesafe Display Certification also minimizes harmful blue light, but through software.

More Screen to Create On: imagine and put down your ideas freely on the Lenovo ThinkBook 16p Gen 2. The aspect ratio of 16:10 gives you 11.45% more screen real estate to work with, while the 188PPI, 2.5K LCD display ensures the images are detailed and everything on the screen is of the highest quality.

Smart Features: AI-based noise-canceling technology cuts ambient noise for efficient meetings, especially when working from home. Pick from Private, Shared, or Environmental modes for the ideal conferencing setup. Start from where you left off, instantly, by simply opening the lid of your PC to wake the device.

APT FOR TODAY'S WORKFORCE

Stunning and Portable: creative professionals need to connect and share ideas. The multiple ports, such as USB Type-C, USB Type-A, and card reader, help you express your ideas better without worrying about connectivity.

Versatile Connectivity: narrower bezels than its predecessor with >90% screen-to-body ratio gives more screen and less distraction.

A Remote Worker's Delight: with one key to answer and one to decline calls, VoIP Hot Keys² enable quick meetings. The Service Hot Key lets you connect to Lenovo support services with the click of a button. HARMAN speakers and dual-array mics provide impeccable audio clarity during remote meetings.

Security and Privacy Assured: Smart Power On uses a built-in Touch Fingerprint Reader on the power button to power on and log in securely with your fingerprint. You can also use the IR camera and Windows Hello for Business to sign in to your PC using just your face. ThinkShutter, a physical camera cover, guarantees privacy both during and after meetings.

¹As of February 2020. "Most advanced technology" defined as superior 7nm process technology in a smaller node. 15W typical TDP. RNP-18.

²Requires Skype for Business or Microsoft Teams account, not pre-installed by Lenovo.

³Factory calibrated for superior accuracy.