A POWERFUL WORKHORSE TO TAKE BUSINESS FORWARD

The demand for faster service output never ceases, and businesses want to be better equipped to manage increasing workloads without breaking the bank. Lenovo V50t Gen 2, packed with an 11th Gen Intel® Processor, DDR4 memory, and SSD storage brings extreme performance to the table.

An economical choice for businesses, it offers functionality in the form of a multitude of connectivity options, including HDMI, DP, and standard USB ports that enable easy multitasking across peripherals. Optimized to enhance system manageability, security, and user experience, Lenovo V50t Gen 2 helps take your business to the next level.

Lenovo V50t G2 13IOB
DATASHEET

Lenovo V50t G2 13IOB DESKTOP

Boasts Computing Power: The latest in-built technology, including 11th Gen Intel® Core™ Processor, DDR4 memory with up to 2933MHz support, and up to 50% increase in integrated graphics (UMA) performance, make even the most arduous tasks feel simpler and faster to accomplish.

Boundless Connectivity: Whether you work across multiple monitors or connect to an external device, the ports on V50t have your back. The front and rear ports include HDMI 2.0[1], DP, USB 3.2 Gen1 and Gen2, and VGA. Additionally, optional PS2, LAN, and optional card reader support gear you up for more.

Delightful User Experience: The Intelligent Cooling Engine (ICE 4.0) on V50t dynamically adjusts to different performance modes based on the workload—from increasing CPU and GPU performance to quieting down the system for a better work experience. Smart Power On lets you power on the PC with a simple keyboard shortcut.

[1]Only RKL CPU(i5-i9) can support HDMI 2.0
[2]Optional

IT Decision Makers Benefits

Unbridled Performance
With V50t in the workspace, workflows get faster and more efficient. The combination of the latest-gen Intel® Processors with both HDD and SSD storage makes for unmatched processing power. Lenovo Fast Boot significantly reduces the boot time by speeding up the Power On Self-Test (POST) process.

Amplified Security and Manageability
Firmware Trusted Platform Module (fTPM) encrypts confidential data on the system, while a number of physical security options such as Kensington™ Lock slot, Padlock Loop, Chassis Intrusion Switch,[2] and Smart Cable Clip[2] prevent data and component theft. Improved BIOS interface with Intelligent Cooling Engine (ICE 4.0) enables easy system manageability.

Certified for Maximum Delivery
EPEAT™ Silver and RoHS certifications ensure sustainable computing with minimal environmental impact. Energy Star® 8.0 keeps your system power consumption in check, while Ultra Low Noise certification ensures that users are focused and productive at all times.

Accessories

Lenovo

Lenovo Fingerprint Biometric USB Mouse
(PN: 4Y50Q64661)

Lenovo Fingerprint Biometric USB Mouse offers superb input functionality with an integrated fingerprint sensor for password-free authentication. It features 1600 DPI resolution with an optical sensor for precise tracking and an ambidextrous design for more fluid control and ergonomics. Log-in to Windows instantaneously with one-touch biometric verification

Lenovo 100 Stereo USB Headset
(PN: 4XD0X88524)

An on-ear business-ready stereo USB Headset with a rotatable boom microphone and passive noise cancellation—it is perfect for calls and remote collaboration. Its memory foam and leather earcups make it light and comfortable enough to wear and use all day. 30mm drivers with neodymium magnets deliver excellent audio, while its adjustable headband and boom mic allow either left-side or right-side wearing.

Lenovo FHD Webcam
(PN: 4XC1B34802)

Remote video collaborations are a breeze with Lenovo FHD Webcam. Thanks to its 1080P 2 Megapixel CMOS camera, every video call feels like in-person meetings. Integrated full stereo dual-mics that are built for remote conferencing render crystal-clear audio to your listeners, so every word is heard loud and clear, no matter where they are.

Lenovo Essential Wireless Keyboard and Mouse Combo
(PN: 4X30M39458 – 4X30M39507)

Connect both keyboard and mouse using only one nano USB wireless receiver. The slim, wireless keyboard feels responsive and includes an adjustable tilt leg, numeric keypad, and spill-resistant design. The full-size wireless mouse accommodates left- and right-handed users with an ambidextrous design. optical sensor, and 1200 DPI resolution for more precision and control.

Lenovo V50t G2 13IOB Desktop

PERFORMANCE

Processor
Up to 11th Generation Intel® Core™ i9 Processors

Operating System
Up to Windows® 10 64-bit

Memory
Up to 32GB DDR4 2933MHz (2 UDIMM)

Storage
Supports up to two drives
1 x up to 2TB 3.5" 7200rpm SATA HDD
1 x up to 1TB M.2 PCIe SSD

Graphics
Integrated Intel® UHD graphics;
AMD Radeon™ RX 550X, 4GB GDDR5[2]
NVIDIA® GeForce® GT730, 2GB GDDR5[2]
(available after June 2021)
NVIDIA® GeForce® RTX™ 3050, 4GB GDDR6[2]
(available after September 2021)

PSU
180W, 260W, 310W, 380W

DESIGN

Form Factor
13.6L

Dimensions (W x D x H)
145 x 278 x 340 mm
(5.70 x 10.94 x 13.39 inches)

Weight
4.8kg / 10.6lbs.

Case Color
Chassis: Black
Bezel: Silver

CONNECTIVITY

WLAN
2 x 2 AC Wi-Fi 5 with Bluetooth® 5.0
Optional 2 x 2 Wi-Fi AX 6

Front I/O Ports
2 x USB 3.2 Gen2
2 x USB 3.2 Gen1
1 x Combo
1 x Mic
Optional 3-in-1 Card Reader

Rear I/O Ports
4 x USB 2.0
1 x VGA
1 x HDMI 2.0[1]
1 x DP
1 x Audio Out
1 x Serial, Optional 2nd serial
1 x LAN (RJ-45)
2 x PS/2[2]
1 x Parallel Port[2]

Expansion Slot
1 x PCIe x 16 Slots
1 x PCIe x 1 Slot
M.2 for Wi-Fi
M.2 for PCIe SSD

Internal Bay
1 x 3.5" HDD
Optional 1 x 2.5" HDD

External Bay
Optional Slim DVD

or DVD Rambo

SECURITY

Firmware TPM
Kensington™ Lock slot
Padlock Loop
Smart Cable Clip[2]
Chassis Intrusion Switch[2]

SOFTWARE

Lenovo Vantage
Microsoft® Office 2019 Trial
(Except Japan)
McAfee™ LiveSafe™

CERTIFICATION

Energy Star® 8.0
EPEAT™ Silver
RoHS/Reach/WEEE
TÜV Ultra Low Noise Certification
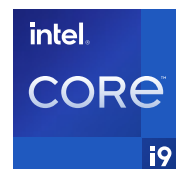
RECOMMENDED SERVICES

Premier Support
Bypass phone menus and scripted troubleshooting to access advanced-level technicians with the expertise needed to quickly diagnose and solve problems. Get a consistent point of contact within Lenovo to ensure that your case resolution is professionally managed from start to finish. [1,2]

Accidental Damage Protection (ADP)
Protect your investment from operational or structural damage caused by common accidents like drops, spills, or electrical surges. This protection plan helps with predictable budgeting, minimizes unexpected repair costs and provides significant savings relative to the cost of non-covered repairs.[1,2]

Warranty Extension
This fixed-term, fixed-cost service helps you accurately budget for PC expenses, protect your investment, and lower the cost of ownership over time.[1]