

D4ZB6ET

HP 250R G10 Core Notebook Core 5 120U 5.0Ghz 24GB 512GB 15.6" FULL HD Intel Graphics BT
Win 11 Pro

Product Overview

HP 250R G10 Series Core D4ZB6ET Silver Notebook, Intel Core 5 120U Ten (10) Core Raptor Lake Turbo Boost up to 5Ghz 12MB L3 Cache Processor (2 Performance Cores & 8 Efficient), 24GB DDR5-5200 SO-Dimm Memory (2x12GB), Supports 64GB Max Mem, 2 Memory slots, 512GB SSD Solid State Hard Drive PCIe, M.2 2280 slot, NO optical drive (No CD), 15.6" FULL HD (1920 x 1080 resolution) Non Gloss Type IPS, 250nits LED Backlit Display, Intel Graphics, 802.11ax Wi-Fi 6, Bluetooth, Webcam, 3 Cell Battery, Backlit Chiclet Keyboard, Full Size Keyboard with Numpad, 2x USB 3.2 Gen 1.0 Type-A ports 5Gbps, 1x USB 3.2 Gen 2.0 Type-C charging port 10Gbps (USB Power Delivery / DisplayPort 1.4 / data transfer), HDMI output, 1.6 kg, Microsoft Windows 11 Professional 64 bit, 1 Year Carry in warranty





Specifications

Summary Overview:

The HP 250R G10 D4ZB6ET is a practical 15.6-inch business laptop built for productive everyday computing. Its Intel Core 5 120U processor, 24GB DDR5 memory and 512GB PCIe SSD provide responsive performance for multitasking, while the Full HD IPS display, backlit keyboard with numeric keypad, Wi-Fi 6 and Windows 11 Pro make it well suited to modern work. At just 1.6 kg, it is also easy to carry between home, office and meetings. Buy now and get a capable laptop for business, study and everyday use in South Africa.

Customer feedback and reviews for the HP 250R G10 series are generally positive among office workers, students, home users and small-business buyers. Reviewers commonly praise its speed, comfortable full-size keyboard, screen and suitability for office applications and everyday tasks, while some users note that battery life and the plastic construction are more typical of a budget-focused business laptop. This configuration's generous 24GB RAM makes it particularly suitable for buyers who regularly multitask with multiple applications and browser tabs.

Laptop performance tier:Mid-range productivity

Uses:Office work, business applications, multitasking, studying, online learning, web browsing, video conferencing, spreadsheets, email, remote work

Overview:

HP 250R G10 15.6 Inch Laptop - Business Performance for Everyday Work

The HP 250R G10 is a practical 15.6 inch business laptop designed for everyday productivity, office work, study and general home use. It combines an efficient Intel Core 5 processor with 24GB of DDR5 memory and a fast 512GB PCIe SSD, giving you responsive performance for everyday applications and multitasking.

Its Full HD IPS display provides plenty of screen space for working with documents, spreadsheets, presentations and web applications. The slim and lightweight design, together with a 1.6 kg weight, also makes the HP 250R G10 convenient to carry between the office, home or workplace.

Features:

Reliable Performance for Everyday Productivity

The Intel Core 5 120U processor provides a balance of performance and efficiency for everyday computing. With 24GB of DDR5 memory and a 512GB SSD, the laptop is well suited to running multiple applications while keeping file access and system response quick.

Windows 11 Professional provides a business-focused operating environment with modern productivity, security and connectivity tools.

15.6 Inch Full HD IPS Display

The 15.6 inch Full HD IPS display gives you a clear 1920 x 1080 resolution and useful workspace for daily tasks. Its non-gloss finish helps reduce distracting reflections when working under office lighting or in other bright environments.

Designed for Business and Office Use

The HP 250R G10 is built with everyday business requirements in mind. Its durable construction has undergone MIL-STD testing to help meet HP durability standards, making it suitable for regular use in busy work environments.

The full-size keyboard includes a numeric keypad, making the laptop particularly useful for spreadsheets, accounting, data entry and other number-heavy tasks.

Convenient Connectivity

The HP 250R G10 provides a useful selection of ports for connecting everyday accessories and displays.

- 2 x USB 3.2 Gen 1 Type-A ports
- 1 x USB 3.2 Gen 2 Type-C port
- HDMI output
- USB Type-C charging
- Wi-Fi 6 wireless connectivity
- Bluetooth

The USB Type-C port supports data transfer, USB Power Delivery and DisplayPort 1.4, providing flexibility for compatible peripherals and external displays.

Clearer Video Calls and Online Meetings

An integrated HD webcam with wide dynamic range helps provide a clearer image during video calls, including in environments with changing or difficult lighting conditions. This makes the HP 250R G10 suitable for online meetings, remote work and virtual collaboration.

Added Protection for Everyday Use

The spill-resistant keyboard helps provide additional protection against minor spills, helping safeguard internal components during everyday use.

Enhanced Sign-in Security can also provide additional protection through biometric authentication on supported configurations.

Portable 15.6 Inch HP Laptop

At approximately 1.6 kg, the HP 250R G10 offers a practical combination of a large 15.6 inch screen and portability. It is suitable for users who need a laptop that can move between different work locations without the bulk of a larger desktop replacement.

HP 250R G10 D4ZB6ET Highlights

- Intel Core 5 120U processor
- 24GB DDR5 memory
- 512GB PCIe SSD
- 15.6 inch Full HD IPS display
- Intel integrated graphics
- Wi-Fi 6 and Bluetooth
- HD webcam with WDR
- Full-size backlit keyboard with numeric keypad
- Spill-resistant keyboard
- USB Type-C with DisplayPort and Power Delivery
- HDMI output
- Windows 11 Professional
- Approximate weight of 1.6 kg

A Practical Business Laptop for South African Buyers

The HP 250R G10 offers a sensible combination of performance, screen space, portability and business-focused functionality.

ComX Computers

Product Specification Sheet

With 24GB RAM, a 512GB SSD, Wi-Fi 6 and Windows 11 Professional, it is a strong choice for office applications, remote work, studying, administration, accounting, browsing and general productivity.

If you are looking for an affordable HP 15.6 inch laptop with plenty of memory and fast SSD storage, the HP 250R G10 is a practical option for everyday business and home computing.

Specifications:

Operating system	
Preinstalled (Windows)	Windows 11 Pro
	Windows 11 Home
	Note:
	HP recommends Windows 11 Pro for Business.
Preinstalled (other)	FreeDOS
Processors	
Intel Core 7-150U	Up to 5.4 GHz Performance-core Max Turbo frequency
	12 MB L3 cache, 10 cores, and 12 threads
Intel Core 5-120U	Up to 5.0 GHz Performance-core Max Turbo frequency
	12 MB L3 cache, 10 cores, and 12 threads
Intel Core 3 -100U	Up to 4.7 GHz Performance-core Max Turbo frequency
	10 MB L3 cache, 6 cores, and 8 threads
Memory	
Standard	(2) SODIMM slots (not accessible or upgradeable)
	System runs at 3200 MT/s
	Dual Channel Memory support
Configurations	16 GB (2 x 16 GB) DDR4-3200 MT/s RAM
	16 GB (1 x 8 GB) DDR4-3200 MT/s RAM
	8 GB (1 x 8 GB) DDR4-3200 MT/s RAM
	8 GB (1 x 8 GB) DDR4-3200 MT/s RAM
Maximum memory	16 GB
Graphics	
Integrated	Intel Graphics
	Note:
	View Ultra High Definition images with Ultra High-definition (UHD) content.
Display	
Nontouchscreen display panel options	39.6 cm (15.6 in) diagonal, FHD, UWVA, eDP, IPS, antiglare, narrow bezel, 300 nits, 45% NTSC (1920 x 1080)
	39.6 cm (15.6 in) diagonal, FHD, SVA, eDP, IPS, antiglare, narrow bezel, 250 nits, 45% NTSC (1920 x 1080)
	39.6 cm (15.6 in) diagonal, HD, SVA, eDP, antiglare, narrow bezel, 250 nits, 45% NTSC (1366 x 768)

ComX Computers

Product Specification Sheet

HDMI port support	Resolutions up to 1920 x 1200 external resolution at 60 Hz
Storage/drives	
Primary Solid-State Drive (SSD) options	1 TB PCIe Gen 4.0 x4 NVMe SSD
	512 GB PCIe Gen 4.0 x4 NVMe SSD
	256 GB PCIe Gen 4.0 x4 NVMe SSD
Networking/communication	
Wireless LAN (WLAN) options	Intel AX201 Wi-Fi 6 and Bluetooth 5.2 Wireless Card 2230 non-vPro
	Realtek M.2 2230 8852BE-VT Wi-Fi 6 and Bluetooth 5.4 Wireless card
	Note:
	Wi-Fi 6 is backwards compatible with prior 802.11 specs.
	You require a wireless access point and internet service. Limited public wireless access points are available. The specifications for the 802.11 WLAN are draft specifications and are not final. If the final specifications differ from the draft specifications, it might affect the ability of the notebook to communicate with other 802.11 WLAN devices.
Native Miracast support	Compatible with Miracast certified devices (for Windows 11)
Ports	
Ports	(2) USB 3.2 Gen 1.0 Type-A ports , 5 Gbps signaling rate
	(1) USB 3.2 Gen 2.0 Type-C charging port , 10 Gbps signaling rate (USB Power Delivery, DisplayPort 1.4, data transfer, HDMI 1.4 output, HP Sleep & Charge)
	(1) Headphone/microphone combo jack
	(1) HDMI v1.4b
	(1) Power connector
Audio/multimedia	
Audio	(2) Integrated stereo speakers
	Integrated dual array microphone
Speaker	2 Watt/4 ohm (per speaker)
Camera	1080p FHD Camera with temporal noise reduction
	720p HD Camera with temporal noise reduction
Keyboard/pointing device/function keys	
Keyboard	Full size, textured island-style keyboard with Copilot keyboard
	Optional backlight keys and spill-resistance
Pointing device	Touchpad with multitouch gesture support

ComX Computers

Product Specification Sheet

Function keys	F1: Open How to get help in Windows 11 webpage
	F2: Brightness down
	F3: Brightness up
	F4: Display switching
	F5: Blank
	F6: Mute
	F7: Volume down
	F8: Volume up
	F9: Previous
	F10: Play or Pause
	F11: Next
	F12: Airplane mode
	Hidden function keys:
	Fn + R: Break
	Fn + S: System requests
	Fn + C: Scroll lock
Software/security	
Software	Microsoft Office OPK
	WPS Office CMIT
	Dropbox Promotion
	sMedio True DVD for HP
	Adobe offer
	HP Documentation
	HP Privacy Settings
	HP Support Assistant
	HP Connection Optimizer
	HP PC Hardware Diagnostics Windows
	Touchpoint Customizer for Consumer
	HP Setup Integrated OOBE
	Booking URL
	Agoda URL
	HP Smart
	HSA Telemetry for Consumer
Manageability features	HP System Event Utility
Security management	McAfee
Security Trusted Platform Module (TPM)	TPM 2.0 Embedded Security chip
	HP BIOS Recovery

ComX Computers

Product Specification Sheet

Power	
Power adapter	HP Smart 65 W USB Type-C adapter
	HP Smart 65 W External AC power adapter
	HP Smart 65 W EM External AC power adapter
	HP Smart 45 W External AC power adapter
	Note:
	Availability might vary by country/region.
Primary battery	HP Long Life 3-cell, 41 Wh Li-ion polymer
	Note:
	Actual battery Watt-hours (Wh) varies from design capacity. Battery capacity naturally decreases with shelf life, time, usage, environment, temperature, system configuration (apps, features, power management settings, wireless), and other factors.
	Note:
	Battery is internal and not replaceable. Serviceable by warranty.
	HP Fast Charge Technology (50% in 30 minutes)
	Note:
	Recharges up to 50% within 45 minutes when the system is off or in standby mode when used with the power adapter provided with the notebook. After charging has reached 50% capacity, charging speed returns to normal. Charging time might vary +/-10% due to system tolerance.
Power cord	1.0 m (3.28 ft) power cord
Physical specifications	
Weight	Starting at 1.59 kg(3.5 lb)
	Note:
	Weight varies by configuration and components.
Dimensions (W x D x H)	35.98 x 23.6 x 1.85 cm (14.17 x 9.29 x 0.73 in) (front)

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx-computers.co.za/Buy-Notebooks-Laptops-D4ZB6ET-HP-250R-G10-Core-Notebook-lp-340099.php>

Images and specifications are provided for reference and are subject to change without notice. E&OE.

Terms of Use: <https://www.comx-computers.co.za/terms-of-use.php>

Terms of Sale: <https://www.comx-computers.co.za/terms-of-sale.php>

PDF generated: 2026-10-13 10:59:41.

This PDF was generated automatically and may include content prepared or assisted by automated or AI-based systems. While reasonable care is taken to ensure accuracy, errors or omissions may occur.

For the most current and accurate product information, please refer to the product information available on our website. If any specification or other information differs from information published elsewhere, please confirm the details with us before relying on the information or making a purchasing decision.

ComX Computers

Product Specification Sheet

If you identify an error or discrepancy, please report it to us so that we may investigate and correct it where necessary.