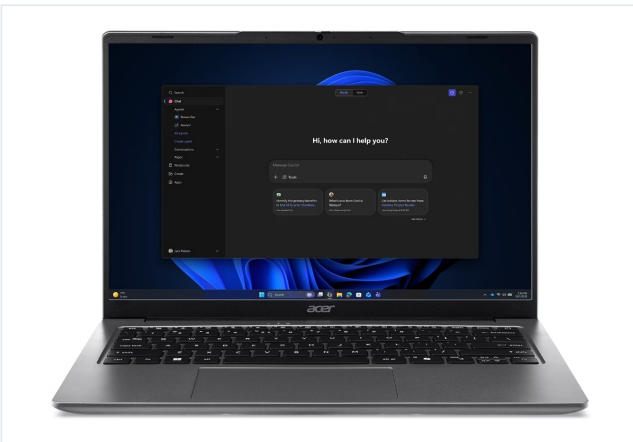


NX.ELVEA.001

Acer Extensa EXO14-72 Core Ultra Notebook Core Ultra 5 125H 4.5GHz 16GB 512GB 14" WUXGA
Intel Arc BT Win 11 Pro

Product Overview

Acer Extensa EXO14-72 Series Core Ultra NX.ELVEA.001 EXO14-72-51AG Iron Notebook, Intel Core Ultra 5 125H Fourteen (14) Core Meteor Lake Turbo Boost up to 4.5Ghz 18MB L3 Cache Processor (4 Performance Cores & 8 Efficient Cores & 2 Low Power Efficient Cores), 16GB LPDDR5 Memory onboard, Supports 16GB Max Mem, No memory slots, 512GB SSD Solid State Hard Drive PCIe, M.2 2280 slot, NO optical drive (No CD), 14" WUXGA (1920 x 1200 resolution) Comfyview IPS LED Backlit Display, Intel Arc Graphics, NPU Intel AI Boost 1.4GHz, 802.11ax Wi-Fi 6, 10/100/1000 Gigabit Ethernet LAN, Bluetooth, Webcam, 3 Cell Battery, 2x USB 3.2 Gen 1 Type-A Ports, 2x USB 3.2 Gen 1 Type-C Ports, HDMI output, 1.4 kg, Microsoft Windows 11 Professional 64 bit, 1 Year Carry in warranty





Specifications

Summary Overview:

Upgrade your workflow with the powerful Acer Extensa EXO14-72-51AG, a sleek and efficient notebook tailored for South African students and professionals who demand reliability. Featuring the latest Intel Core Ultra 5 processor and 16GB of fast LPDDR5 memory, this machine handles multitasking with ease while delivering crisp visuals on its vibrant 100% sRGB IPS display. Whether you are managing spreadsheets, editing photos, or attending virtual meetings, this laptop ensures seamless performance in a compact, lightweight chassis.

Designed for modern connectivity and security, the EXO14-72 includes Wi-Fi 6, Bluetooth 5.2, and robust Windows 11 Pro features to keep your data safe while you stay connected on the go. With a long-lasting battery life and rapid storage speeds via its PCIe Gen4 SSD, you can work longer without interruptions. Secure your productivity today by buying now from our store.

Laptop performance tier:Mid-range Business & Productivity

Uses:Office work, student studies, video conferencing, web browsing, light content creation, multitasking

Overview:

The Acer Extensa EXO14-72 Series Core Ultra NX.ELVEA.001 is a powerful and versatile notebook designed to enhance your daily productivity with the latest Intel Core Ultra 5 125H processor. Built on the efficient Meteor Lake architecture, this machine combines performance cores, efficient cores, and low-power efficiency cores to handle demanding multitasking with ease. Whether you are working from home or managing business tasks on the go, the Windows 11 Professional operating system ensures seamless device integration and modern design elements that help you complete projects faster.

Description

This Iron-colored notebook delivers a premium experience with its vibrant 14-inch WUXGA ComfyView IPS display that covers 100% of the sRGB color gamut for lifelike visuals. Equipped with LPDDR5 memory and a blazing fast PCIe Gen4 SSD, you will enjoy rapid boot times and smooth application performance. The integrated Intel Arc Graphics and dedicated NPU with AI Boost capabilities make it ideal for content creation, while the comprehensive port selection including USB-C and HDMI ensures you can connect to all your essential peripherals.

Features:

Performance and Processor

At the heart of this system lies the Intel Core Ultra 5 125H processor, featuring a sophisticated hybrid architecture with 4 performance cores, 8 efficient cores, and 2 low-power efficiency cores. This tetradeca-core design supports up to 18 threads and includes an impressive 18MB L3 cache, allowing for turbo boost speeds of up to 4.5GHz. The dedicated NPU runs at 1.4GHz with a performance rating of 11 TOPS, providing significant acceleration for artificial intelligence tasks directly on the

device.

Display and Visuals

The 14-inch active matrix TFT LCD screen offers a WUXGA resolution of 1920 x 1200 pixels with a comfortable 16:10 aspect ratio. Utilizing In-plane Switching technology, the ComfyView matte display reduces glare and provides consistent color representation across wide viewing angles. The panel is certified for 100% sRGB coverage, ensuring accurate color tones and saturation that are essential for photo editing and digital content creation without needing a touchscreen interface.

Memory and Storage

Speed is prioritized with onboard LPDDR5 memory running at 4.80 GT/s, delivering higher bandwidth and lower power consumption compared to previous generations. While the system comes with 16GB of RAM soldered directly to the motherboard for optimal performance, it reaches its maximum supported capacity of 16GB without any additional expansion slots available. For storage, a fast PCIe Gen4 NVMe SSD provides 512GB of space in an M.2 2280 form factor, offering read and write speeds up to 7 GB/s which is five times faster than standard SATA drives.

Connectivity and Ports

The Part Number NX.ELVEA.001 identifies this specific configuration equipped with robust connectivity options including Wi-Fi 6 (802.11ax) for reliable wireless performance and Gigabit Ethernet LAN for wired stability. The device features Bluetooth 5.2 or above support alongside a full array of ports: two USB 3.2 Gen 1 Type-A connections, two USB 3.2 Gen 1 Type-C connectors, one HDMI output, and an RJ-45 network jack. This variety ensures you can connect external monitors, storage devices, and peripherals without needing dongles.

Battery and Physical Design

Weighing in at approximately 1.39 kg with dimensions of 314.4 mm by 224.4 mm by 18.99 mm, this Iron-finish notebook is designed for portability without sacrificing build quality. It runs on a 3-cell battery with a capacity of 5050 mAh and 58 Wh energy, delivering up to 8 hours of runtime for typical usage scenarios involving the Full HD panel and SSD. The system includes an integrated microphone and stereo speakers, along with security features like BIOS passwords and a Kensington lock slot to protect your data.

What's in the box

- Acer Extensa 14 EXO14-72-51AG Notebook
- Power Adapter
- Power Cord

Specifications:

Operating System	
Operating System	Windows 11 Pro
Operating System Architecture	64-bit
Processor	
Processor Manufacturer	Intel
Processor Type	Core Ultra 5
Processor Series	Series 1
Processor Model	125H
Processor Speed	1.20 GHz
Processor Core	Tetradeca-core (14 Core)
Processor Threads	18
NPU Manufacturer	Intel
NPU Name	AI Boost
NPU Performance	11 TOPS

Display & Graphics	
Graphics Controller Manufacturer	Intel
Graphics Controller Model	Arc Graphics
Graphics Memory Accessibility	Shared
Screen Size	35.6 cm (14")
Display Screen Type	Active Matrix TFT LCD
Display Screen Technology	ComfyView (Matte)
	In-plane Switching (IPS) Technology
Touchscreen	No
Screen Resolution	1920 x 1200
Standard Refresh Rate	60 Hz
Display Features	100% sRGB Color Gamut
	ComfyView (Matte)
Aspect Ratio	16:10
Memory	
Standard Memory	16 GB
Maximum Supported System Memory	16 GB
System Memory Technology	LPDDR5
System Memory Speed (MT/s)	4.80 GT/s
Memory Card Reader	No
Storage	
Total Solid State Drive Capacity	512 GB
Solid State Drive Interface	PCI Express NVMe 4.0
SSD Form Factor	M.2
Network & Communication	
Wireless LAN Standard	IEEE 802.11ax
Wireless LAN Model	2x2 AX+BT
Ethernet Technology	Gigabit Ethernet
Bluetooth Standard	Bluetooth 5.2 or above
Built-in Devices	
Microphone	Yes
Finger Print Reader	No
Number of Speakers	2
Interfaces/Ports	
HDMI	Yes
Number of HDMI Outputs	1

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Product Specification Sheet

DisplayPort	No
Number of USB 3.2 Gen 1 Type-A Ports	2
Number of USB 3.2 Gen 1 Type-C Ports	2
Total Number of USB Ports	4
USB Type-C	Yes
Network (RJ-45)	Yes
Input Devices	
Keyboard	Yes
Keyboard Backlight	No
Keyboard Features	Copilot Key
Battery Information	
Number of Cells	3-cell
Battery Capacity	5050 mAh
Maximum Battery Run Time	8 Hours
Battery Energy	58 Wh
Battery Life Detail	Battery life up to 8 hours Battery life: For models with Full HD Panel + SSD
Power Description	
Maximum Power Supply Wattage	65 W
Physical Characteristics	
Height	18.99 mm
Height (Front)	18.90 mm
Height (Rear)	18.99 mm
Width	314.4 mm
Depth	224.4 mm
Weight (Approximate)	1.39 kg
Product Color	Iron
Miscellaneous	
Package Contents	Extensa 14 EXO14-72-51AG Notebook
	Power Adapter
	Power Cord
Security Features	BIOS user, supervisor passwords
	Kensington lock slot
	Firmware Trusted Platform Module (TPM) solution
	Discrete Trusted Platform Module (TPM) solution

FAQ

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Product Specification Sheet

Is the memory on this laptop upgradeable?

The Acer Extensa EXO14-72 features 16GB LPDDR5 memory that is soldered directly to the motherboard, meaning there are no memory slots available for upgrades. The system supports a maximum of 16GB, so the installed capacity cannot be increased.

What type of display does this notebook offer?

This model comes with a 14-inch WUXGA (1920 x 1200) ComfyView IPS LED Backlit display. It features a matte finish to reduce glare and covers 100% of the sRGB color gamut for accurate color reproduction in photos and videos.

Which operating system is included on this device?

The laptop ships with Microsoft Windows 11 Professional 64-bit installed, which provides enhanced designs and seamless device integration to help boost productivity and efficiency.

What connectivity ports are available for peripherals?

You will find four USB 3.2 Gen 1 ports in total (two Type-A and two Type-C), along with an HDMI output port and a Gigabit Ethernet LAN jack. There is no optical drive or built-in fingerprint reader on this model.

How long does the battery last on a single charge?

The device is equipped with a 3-cell, 58 Wh battery that offers up to 8 hours of run time when using the Full HD panel and SSD configuration. It also includes an Intel AI Boost NPU designed to help optimize power consumption.

Product Information Online

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

Product page: <https://comx-computers.co.za/Buy-Notebooks-Laptops-NX-ELVEA-001-Acer-Extensa-EXO14-lp-340781.php>

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