

STEALTH 16 AI+ B3WI-023ZA

MSI Stealth 16 Ai B3WI Core Ultra 3 Notebook Ultra 9 386H 4.9GHz 32GB 1TB 16" QHD+ RTX 5080 16GB BT Win 11 Home

Product Overview

MSI Stealth 16 Ai B3WI series Core Ultra Series 3 STEALTH 16 AI+ B3WI-023ZA Black Notebook, Intel Core Ultra 9 386H Series 3 Sixteen (16) Core Panther Lake Turbo Boost up to 4.9Ghz 18MB L3 Cache Processor (4 Performance Cores & 8 Efficient Cores & 4 Low Power Efficient Cores), 32GB DDR5-7200 CSO-Dimm Memory (2x16GB), Supports 128GB Max Mem, 2 Memory slots, 1TB SSD Solid State Hard Drive PCIe, M.2 2280 slot + M.2 2280 Slot, NO optical drive (No CD), 16" QHD+ (2560 x 1600 resolution) Glossy Type 240Hz OLED Backlit Display, nVidia Geforce RTX 5080 with 16GB dedicated graphics, Wi-Fi 7, 2.5 Gigabit LAN, Bluetooth, Webcam, 4 Cell Battery, Backlit Keyboard, 2x Thunderbolt 4 (DisplayPort / Power Delivery 3.0), 2x Type-A USB3.2 Gen2, HDMI output, 2 kg, Microsoft Windows 11 Home 64 bit, 2 Year Carry in warranty





Specifications

Summary Overview:

The MSI Stealth 16 AI+ B3WI is a high-performance 16-inch gaming and creator laptop designed for users who need desktop-class power in a portable chassis. It combines an Intel Core Ultra 9 processor with an NVIDIA RTX 5080 GPU, delivering strong performance for modern games, 3D rendering, video editing, and AI-accelerated workloads. The 16-inch QHD+ OLED 240Hz display ensures sharp detail, deep contrast, and ultra-smooth motion, making it suitable for competitive gaming and professional creative work. Buy now to experience premium performance in a slim, mobile form factor tailored for demanding users in South Africa.

User feedback on the MSI Stealth series generally highlights strong build quality, excellent thermal management for its class, and top-tier gaming performance in a thin design. Buyers often include competitive gamers, content creators working with high-resolution media, and professionals needing GPU acceleration for AI or design software. The OLED display and high refresh rate are frequently praised for visual clarity, while some users note that sustained heavy workloads can increase fan noise, which is typical for thin performance laptops in this segment.

Laptop performance tier: Ultra High-End Gaming & Creator Performance Tier

Uses: AAA gaming, 4K/8K video editing, 3D rendering, AI workloads, software development, live streaming, content creation, CAD design

Overview:

The MSI Stealth 16 AI+ B3WI-023ZA is a high-performance 16-inch laptop designed for gaming, content creation, and AI-assisted productivity in a slim, portable form. Built as a Copilot+ PC, it combines next-generation Intel Core Ultra processing with advanced NVIDIA graphics to handle demanding workloads while remaining lightweight enough for everyday mobility. The focus is on sustained performance, intelligent system tuning, and a premium visual experience.

This model is positioned for users who need desktop-level power without the bulk, offering a balance between gaming capability, creative performance, and business-ready portability.

AI Powered Performance and Processing

Powered by an Intel Core Ultra 9 386H processor, the system delivers up to 16 cores with a hybrid design for performance and efficiency. It supports turbo speeds up to 4.9GHz, enabling strong responsiveness in multitasking, editing, and heavy workloads. Integrated AI acceleration enhances system optimization through Copilot+ PC capabilities and MSI AI Engine tuning.

Features:

Graphics and Gaming Power

Equipped with an NVIDIA GeForce RTX 5080 Laptop GPU with 16GB GDDR7 memory, this laptop is built for high-end gaming

and GPU-accelerated creative work. It supports modern AI rendering technologies such as DLSS for improved frame rates and visual fidelity, making it suitable for demanding AAA titles and 3D applications.

Display Experience

The 16-inch QHD+ OLED display (2560 x 1600) delivers sharp detail, deep contrast, and vibrant colour accuracy. With a 240Hz refresh rate, motion remains smooth for fast-paced gaming and scrolling. The panel supports 100% DCI-P3 colour coverage and VESA DisplayHDR True Black 600, making it suitable for both entertainment and professional visual work.

Design and Portability

The chassis is built from aluminium alloy with a slim profile of around 16.65mm and a weight of approximately 1.99kg. The design prioritises portability without sacrificing performance, making it suitable for travel, office use, and mobile gaming setups. A backlit keyboard and refined stealth-inspired styling complete the premium finish.

Cooling and Stability

An advanced thermal system with Cooler Boost technology and multi-path airflow design helps maintain stable performance under load. Heat is efficiently directed away from core components, supporting sustained gaming and rendering performance during long sessions.

Memory and Storage

The system includes 32GB DDR5 memory running at high speed, with support for expansion up to 128GB across dual slots. Storage is handled by a 1TB PCIe Gen4 SSD, with additional M.2 slot support for upgrades. This allows fast boot times, quick file access, and flexible storage expansion.

Connectivity Options

Connectivity is modern and versatile, including WiFi 7, Bluetooth, and 2.5Gb Ethernet for fast networking. Port selection includes:

- 2 x Thunderbolt 4 with DisplayPort and Power Delivery
- 2 x USB-A 3.2 Gen2 ports
- HDMI output supporting high-resolution external displays
- Audio combo jack

Battery and Mobility

A 4-cell 90Wh battery supports extended unplugged use, designed for all-day productivity and entertainment depending on workload. Power efficiency is enhanced through Intel AI-driven optimisation and MSI system tuning.

Audio and Communication

The audio system includes dual speakers and dual woofers for fuller sound output. Hi-Res Audio support improves headphone output quality, while AI noise reduction enhances voice clarity during calls and meetings. The built-in webcam includes IR facial recognition and a physical shutter for privacy control.

Security and Smart Features

The laptop integrates Copilot+ PC tools for AI-assisted productivity, including smart search, content creation support, and real-time transcription features. MSI AI Engine automatically adjusts performance profiles based on usage scenarios, helping balance power, thermals, and efficiency without manual tuning.

Built for users who need a single machine for gaming, creation, and productivity, the MSI Stealth 16 AI+ B3WI-023ZA delivers high-end performance in a compact and refined design.

MSI Stealth 16 AI+ B3WI-023ZA

Specifications:

Item	Stealth 16 AI+ B3WI
	Copilot+ PC
CPU	Up to Intel Core Ultra Series 3
OS	Windows 11 Home (MSI recommends Windows 11 Pro for business.)
	Windows 11 Pro

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Product Specification Sheet

Display	16" QHD+ (2560x1600), OLED, 240Hz, 100% DCI-P3
	SGS Eye Care Display
	VESA DisplayHDR True Black 600
Graphics	NVIDIA GeForce RTX 5080 Laptop GPU 16GB GDDR7 powers advanced AI with 1334 AI TOPS
	1995MHzx Up to Boost Clock 125W Maximum Graphics Power with Dynamic Boost. *May vary by scenario
Memory	Up to DDR5-7200
	Max 128GB
	2 Slots
	*The actual frequency will vary by memory combination and CPU capability.
Storage Capability	2x M.2 SSD slot (NVMe PCIe Gen4)
Security	Fingerprint Security
	Firmware Trusted Platform Module(fTPM) 2.0
	Kensington Lock
	Secured-core PCs
	Webcam Shutter
Webcam	IR FHD type (30fps@1080p) with HDR
	3D Noise Reduction+ (3DNR+)
Keyboard	4-Zone RGB Gaming Keyboard with Copilot Key
	Smudge-resistant keyboard
Communication	2.5GbE Lan
	802.11 be Wi-Fi 7 + Bluetooth v6
Audio	2x 2W Speaker
	2x 2W Woofer
	Array Microphone
Audio Jack	1x Mic-in/Headphone-out Combo Jack
Sensor	1x Fingerprint
I/O ports	1x RJ45
	2x Thunderbolt 4 (DisplayPort / Power Delivery 3.0)
	2x Type-A USB3.2 Gen2
	1x HDMI 2.1 (8K @ 60Hz / 4K @ 120Hz)
Battery	4-Cell
	90 Battery (Whr)
Adapter	240W adapter
Dimension (WxDxH)	354 x 246 x 16.65-19.99 mm
Weight (w/ Battery)	1.99 kg

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Product Specification Sheet

Color	Charcoal Black
Xbox Game Pass	2 Month Xbox Game Pass Essential included.
	*Spec and bundle offer may vary by model and by country. Please refer to the final specification of the product purchased for Xbox Game Pass pre-installed details.

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-STEALTH-16-AI-B3WI-023ZA-MSI-Ip-337985.php>

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