

Chip PC Aibook S

Smart, Secure, and AI-Optimized Laptop

The **Chip PC Aibook S** is a high-performance, ultra-compact laptop built for professionals who require **efficiency, security, and seamless connectivity**. Designed to handle business and enterprise tasks with ease, it is powered by the **13th Gen Intel Core i5-1335U** processors, ensuring excellent multitasking capabilities and energy efficiency.

The **14-inch Full HD LED Anti-Glare display** offers a resolution of **1920x1080 or higher**, with a brightness of **250 nits or more**, providing a crisp and clear viewing experience in various lighting conditions. Its **compact and lightweight** design makes it the ideal choice for professionals on the go.

Equipped with **16GB DDR4 3200MHz RAM** in a **dual memory slot**, the Aibook S ensures smooth performance for demanding applications. Storage is handled by a **256GB M.2 PCIe NVMe SSD**, with support for expansion up to **2TB**.

For connectivity, the Aibook S is equipped with **Wi-Fi 6 Dual-Band (802.11AX)** and **Bluetooth 5.2**, ensuring stable and fast wireless connections. A **Gigabit Ethernet RJ45 port** provides additional wired networking options. The Aibook S includes **one HDMI 1.4 output**, **two USB Type-A 3.2 ports**, and **one USB Type-C port**, allowing for multiple device connections and seamless docking.

Security is a top priority, with **fTPM encryption** for data protection and an **optional built-in LTE modem** for on-the-go connectivity. The Aibook S features a **built-in webcam** for virtual meetings and a **combo speaker and microphone jack** for clear audio communication.

Powered by a **45.6Whr or larger battery**, the Aibook S ensures long-lasting performance throughout the workday. The **clickpad touchpad**, ensuring smooth navigation and precision control. An **original 110V-220V charger** is included, and the device supports **docking stations via USB-C** for expanded functionality.

The **Chip PC Aibook S** comes with a **padded carrying case**, customized for the laptop size, featuring an adjustable shoulder strap and padded back panel for added convenience.

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Reliable and Fast Performance

With the **Intel Core i5-1335U processor**, the **Chip PC Albook S** ensures optimal performance for **multitasking, business applications, and intensive workloads**. Paired with **16GB DDR4 RAM** and a **256GB PCIe NVMe SSD**, it delivers **speed and responsiveness**, with expandable storage up to **2TB** to meet evolving needs.

◆ High-Quality Display for a Comfortable Viewing Experience

Featuring a **14-inch LED Full HD anti-glare display**, the **Albook S** provides a **1920x1080 or higher resolution**, ensuring exceptional clarity even in bright environments with **250 nits or more**. Ideal for long working hours, it reduces eye strain while offering an **immersive and smooth experience**.

◆ Advanced Connectivity for Maximum Productivity

The **Albook S** is built for **fast and reliable connectivity**, featuring:

- ✓ **Wi-Fi 6 (802.11AX) and Bluetooth 5.3** for seamless wireless performance
- ✓ **RJ45 Gigabit Ethernet port** for ultra-fast wired networking
- ✓ **2 x USB-A 3.1 and 1 x USB-C** for connecting peripherals
- ✓ **HDMI 1.4** for additional display support

With support for **up to four screens** via HDMI and USB-C, the **ChipPC Albook S** is perfect for multitasking and professional workspaces.

◆ Enhanced Security for Maximum Protection

Security is a top priority, and the **Albook S** includes:

- ✓ **fTPM** for encrypted security
- ✓ **Fingerprint reader** for fast and secure login
- ✓ **Privacy shutter for the webcam** to prevent unauthorized access



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Display	SIZE : 14.0"(16:9), EDP TYPE: LED RESOLUTION:FHD / HD Hinge open angle 180°	
Processor	Intel® Core™ i5-1335U Processor 12M Cache, up to 4.60 GHz	
GPU	Intel® Iris® Xe Graphics	
Operating System	Windows 11 Pro - Support Linux - Support Windows 10 IoT	
Storage	256GB M.2 NVMe (installed), expandable up to 2TB Slots :1*M.2 2280 PCIE X4.0 SSD	
Memory	16GB RAM DDR4 (installed) 2 x SODIMM DDR4 slots, expandable up to 32GB RAM	
Camera	2.0 M	
Input / Output ports	MB SIDE	1 x Power Button 1* Type C (PD only) 1 x USB3.2 Gen1 1 x Type C (DP,PD,Data,charger or Data only) 1 x HDMI 1.4
	DB SIDE	1 x RJ45 1 x Combo 1 x TF Card 1 x USB3.2 Gen1 1 x USB 2.0
Resolution	HDMI -Up to 4096x2160@60Hz (4K)	
Audio	Stereo Audio Output - 3.5mm combo audio/microphone jack Speakers: 2 x 4Ω 2W Audio Codec: ALC269-VC3 Microphones: 2 x Digital Microphone (D-MIC) in Camera Module	
Network	RJ 45 : 10:100:1000 Intel® WiFi 6 (802.11ax)- Dual Band: 2.4GHz+5GHz & Bluetooth Version 5.2 4G LTE support	
Battery	Li-polymer Battery 7.6V/ 6000mAh 45.6Wh	
Dimensions	322.6*210.2*19.8mm	
weight	<1.6kg	
Power	Device input: 100~240VAC@50/60HZ Device Output: 19VDC/2.1A external power adapter	
Warranty	One year hardware warranty	



UPC	Operating System	Part#	Model / Description
818391009928	Windows 11 PRO	CPN07592	AiBook S Windows 11 PRO Intel® Core™ i5-1335U Processor 12M Cache, up to 4.60 GHz 256 SSD/16GB RAM

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