ComX Computers
Product Specification Sheet

P1503CVA-C38512G0W

Asus ExpertBook P1 P1503CVA Core 2 Notebook Core 3 100U 4.7Ghz 8GB 512GB 15.6" FULL HD Intel Graphics BT Win 11 Home

Product Overview

Asus ExpertBook P1 P1503CVA Series Core Series 2 P1503CVA-C38512G0W Grey Notebook, Intel Core 3 100U Six (6) Core Raptor Lake Turbo Boost up to 4.7Ghz 10MB L3 Cache Processor (2 Perfomance Cores & 4 Efficient), 8GB DDR5-5200 SO-Dimm Memory (1x8GB), Supports 64GB Max Mem, 2 Memory slots, 512GB SSD Solid State Hard Drive PCIe, M.2 2230 slot + M.2 2280 Slot, NO optical drive (No CD), 15.6" FULL HD (1920 x 1080 resolution) Non Gloss Type 300nits LED Backlit Display, Intel Graphics, 802.11ax Wi-Fi 6, 10/100/1000 Gigabit Ethernet LAN, Bluetooth, Webcam, 3 Cell Battery, Fingerprint Reader, Full Size Keyboard with Numpad, 2x USB 3.2 Gen 1 Type-A, 2x USB 3.2 Gen 2 Type-C support display / power delivery, HDMI output, 1.7 kg, Microsoft Windows 11 Home 64 bit, 1 Year Carry in warranty











Specifications

Summary Overview:

The Asus ExpertBook P1 P1503CVA Grey Laptop combines sleek design with robust performance, making it ideal for professionals and students in South Africa seeking reliable computing power. Featuring a 15.6" Full HD display, Intel Core 3 processor, 8GB DDR5 RAM, and a 512GB SSD, this laptop handles daily tasks, multitasking, and storage efficiently. Lightweight and portable at just 1.63 kg, it's perfect for work on the go-buy now and boost your productivity.

Customers have praised the ExpertBook P1 series for its dependable performance, responsive keyboard, and clear display. Buyers such as business professionals, remote workers, and students find it well-suited for everyday office tasks, virtual meetings, and content consumption, appreciating its solid build and long-lasting battery life.

Laptop performance tier: Mid-range

Uses: Office work, remote work, study, web browsing, virtual meetings, content consumption, basic multitasking

Overview:

ASUS ExpertBook P1 P1503CVA - Efficient, Portable, and Secure

The ASUS ExpertBook P1 P1503CVA is a versatile laptop designed for professionals who need reliable performance on the move. Weighing just 1.6 kg, it combines a sleek misty grey chassis with powerful components to deliver productivity without compromise. With up to a 13th Gen Intel Core i7 processor and dual-SSD support, this notebook ensures fast multitasking, efficient storage, and dependable operation for business or personal use.

Features:

Seamless Communication with AI Tools

The ExpertBook P1 comes equipped with ASUS AI ExpertMeet, enhancing video conferencing and remote collaboration. AI translation and multilingual subtitles support smooth communication across languages, while speaker identification and AI meeting summaries allow you to focus on discussions without taking manual notes.

Enhanced Privacy During Calls

Protect sensitive data with features like webcam and screen watermarks. Display your business information during calls, and prevent confidential documents from being copied or shared without authorization. These tools ensure your presentations and prototypes remain secure during virtual meetings.

AI Noise-Canceling Technology

Whether working in a busy office or from home, two-way AI noise cancellation keeps calls clear by filtering out background sounds and focusing on your voice. This technology ensures professional-quality audio for all video conferences.

Performance for Demanding Tasks

Powered by Intel Core 3 100U six-core processor with Turbo Boost up to 4.7 GHz, 8GB DDR5 memory (expandable to 64GB), and 512GB SSD storage, the ExpertBook P1 handles multitasking with ease. Dual M.2 slots provide additional storage flexibility for intensive workflows. Intel UHD graphics support everyday productivity tasks and multimedia use.

Portability and Design

This notebook features a 15.6-inch Full HD anti-glare display with 300 nits brightness and wide 170-degree viewing angles. Its lightweight chassis and compact dimensions make it ideal for travel and on-the-go productivity. The architecture-inspired design in misty grey adds a professional and elegant touch.

Connectivity and Expansion

Stay connected with Wi-Fi 6, Bluetooth 5.4, and Gigabit Ethernet. Multiple ports include USB Type-A, USB Type-C with display and power delivery support, HDMI output, audio jack, and RJ45 Ethernet. Expansion options include DDR5 SO-DIMM memory slots and M.2 SSD slots for enhanced storage and performance.

Comfort and Usability

The full-size chiclet keyboard with numeric keypad, fingerprint sensor for secure login, and an advanced cooling system ensure comfort and efficiency during extended use. Audio by Dirac and a built-in microphone array provide clear sound for meetings and multimedia.

Key Technical Highlights

- Processor: Intel Core 3 100U, 6 cores, Turbo Boost up to 4.7 GHz
- Memory: 8GB DDR5 (expandable to 64GB)
- Storage: 512GB M.2 NVMe SSD, dual M.2 slots
- Display: 15.6-inch FHD LED-backlit, anti-glare, 300 nits
- Graphics: Intel UHD Graphics
- Connectivity: Wi-Fi 6, Bluetooth 5.4, Ethernet, USB-C, USB-A, HDMI
- Security: Fingerprint sensor, TPM 2.0
- Weight: 1.63 kg with battery

The ASUS ExpertBook P1 P1503CVA is a reliable, portable, and secure laptop built for professionals who demand high productivity, seamless collaboration, and robust performance in a sleek design.

Specifications:

Model	P1503CVA / 90NX0881-M031TO
Operating System	Windows 11 Home - ASUS recommends Windows 11 Pro for business
Office	1-month trial for new Microsoft 365 customers. Credit card required.
LCD cover-material	Plastic
LCD cover-color	Misty Grey
Top case-material	Plastic
Top case-color	Misty Grey
Bottom case-material	Plastic
Bottom case-color	Misty Grey
Military grade	US MIL-STD 810H military-grade standard
Panel Size	15.6-inch
Backlit	LED Backlit
Brightness	300nits
Resolution	FHD (1920x1080) 16:9
Glare	Anti-glare display

Color gamut	NTSC: 45%
View angle(H/V)	170/170
Response time(Typ/Max) (ms)	20/25
Refresh rate	60Hz
Contrast (Typ)	800:1
Touch Panel	Non-touch screen
Screen-to-body ratio	87 %
IPS-level	Wide view
Processor	Intel Core 3 Processor 100U 1.2 GHz (10MB Cache, up to 4.7 GHz, 6 Cores)
Chipset	N/A
Discrete/Share	Share
Integrated GPU	Intel UHD Graphics
VRAM	N/A
How to upgrade memory	Upgradable , Need to remove bottom/top case
Expansion Slot(includes used)	2x DDR5 SO-DIMM slots
	1x M.2 2230 PCIe 4.0 x4
	1x M.2 2280 PCIe 4.0 x4
DIMM Memory	8GB DDR5 SO-DIMM
Total System Memory	DDR5 8GB
Storage	512GB M.2 2280 NVMe PCIe4.0 SSD
	SSD Housing for storage expansion
Front-facing. camera	720p HD camera
	With privacy shutter
Wireless	Wi-Fi 6(802.11ax) (Dual band) 2*2 + Bluetooth 5.4 Wireless Card
NumberPad	N/A
FingerPrint	FingerPrint
Keyboard type	Chiclet Keyboard with Num-key
I/O ports	2x USB 3.2 Gen 1 Type-A
	2x USB 3.2 Gen 2 Type-C support display / power delivery
	1x HDMI 1.4, up to 3840x2160p/30Hz
	1x 3.5mm Combo Audio Jack
	1x RJ45 Gigabit Ethernet
Audio	Audio by Dirac
	Built-in speaker
	Built-in array microphone
Battery	50WHrs, 3S1P, 3-cell Li-ion

AC Adapter	TYPE-C, 65W AC Adapter, Output: 20V DC, 3.25A, 65W, Input: 100-240V AC 50/60Hz universal (Adapter+power cord)
Required charging power	Min: 55W
	Max: 90W
	*The indicated wattage is for demonstrating the system's support capability as required by EU regulations. For optimal system performance, please use the standard-wattage adapter or higher.
Dimension (WxHxD)	35.95 x 23.22 x 1.99 - 1.99 cm (14.15" x 9.14" x 0.78" - 0.78")
Weight (with Battery)	1.63 kg (3.59lbs)
Weight (w/O Battery)	1.44kg(3.17lbs)
Security	Fingerprint sensor intergrated with Touchpad
	Kensington Nano Security Slot(6x 2.5mm)
	BIOS Booting User Password Protection
	BIOS setup user password
	HDD User Password Protection and Security
	Support Absolute Persistence 2.0 (Computrace)
	Trusted Platform Module (TPM) 2.0
Antivirus	McAfee 1 year
MyASUS feature	System diagnosis
	Battery health charging
	Fan Profile
	Splendid
	Tru2Life
	Function key lock
	WiFi SmartConnect
	AppDeals
	Link to MyASUS
MyExpert Features	N/A
Built-in Apps	AI ExpertMeet (AI features need devices with 12GB RAM or more)
	MyASUS
Reparability Index (for Belgium)	9.2
Reparability Index (for France)	9.3

Product Information Online

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

Product page: https://www.comx.co.za/Buy-Notebooks-Laptops-P1503CVA-C38512G0W-Asus-ExpertBook-lp-335862.php

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