

ASUS VivoBook 16X K3605ZF 12th Gen Intel Core i5 12500H 8GB RAM, 512GB SSD 16 Inch FHD+ WUXGA Display Indie Black Laptop

Sale Price: 103000.0



PRODUCT ID: 00645

— Processor

Processor Brand	Intel
Processor Model	Core i5-12500H
Generation	12th Gen
Processor Frequency	2.5GHz up to 4.5GHz
Processor Core	4P+8E cores
Processor Thread	16
CPU Cache	18 MB Intel Smart Cache

Display

Display Size	16-Inch
Display Type	IPS
Display Resolution	WUXGA (1920 x 1200)
Refresh Rate	144Hz
Display Features	Aspect Ratio: 16:10 LED Backlit Anti-glare display TÜV Rheinland-certified Screen-to-body ratio: 86% Color Gamut: 45% NTSC Brightness: 300nits

Memory

RAM	8GB Onboard
RAM Type	DDR4
Total RAM Slot	1x DDR4 SO-DIMM slot

Processor

Storage

Storage Type	M.2 NVMe PCIe 4.0 SSD
Storage Capacity	512GB
Extra M.2 Slot	N/A
Supported SSD Type	1x M.2 2280 PCIe 4.0x4

Graphics

Graphics Model	NVIDIA GeForce RTX 2050
Graphics Memory	4GB
Graphics Type	GDDR6

Keyboard & TouchPad

Keyboard Type	Backlit Keyboard
Keyboard Features	NumberPad: Yes
TouchPad	Precision Touchpad

Camera & Audio

WebCam	HD Camera
Speaker	Yes
Microphone	Yes
Audio Features	SonicMaster With Cortana support

Ports & Slots

HDMI Port	1xHDMI
USB 3 Port	2x USB 3.2 Gen 1 Type-A (data speed up to 5Gbps)
USB Type-C / Thunderbolt Port	1x USB 3.2 Gen 1 Type-C with support for power delivery (data speed up to 5Gbps)
Headphone & Microphone Port	1x 3.5 combo audio jack

Network & Connectivity

WiFi	WiFi 6E
Bluetooth	Bluetooth 5.3

Security

Fingerprint Sensor	Yes
Camera Privacy Shutter	Yes

Processor

Security Chip

Trusted Platform Module (Firmware TPM)

Software

Operating System

No preinstalled OS

Other Pre-installed Softwares

Bundled Software

Built-in Apps:

MyASUS

ProArt Creator Hub

ScreenXpert

SlideX

Adobe Creative Cloud Hard Bundle:

One-Month Membership of Adobe Creative Cloud All Apps, Individual.

The redemption duration from September 15, 2021 to August 31, 2025.

Power

Battery Type

3 Cell

Battery Capacity

50Whrs

Adapter Type

ø4.5, 120W AC Adapter
Output: 20V DC, 6A, 120W
Input: 100~240V AC 50/60Hz universal

Physical Specification

Color

Indie Black

Dimensions

35.86 x 24.91 x 1.89 ~ 1.89 cm
(14.12" x 9.81" x 0.74" ~ 0.74")

Weight

With Battery: 1.80 kg (3.97 lbs)
Without Battery: 1.67 kg (3.68 lbs)

Body Material

LCD cover-material: Aluminum
Top case-material: Plastic
Bottom case-material: Plastic

Other Features

Processor

Other Features

Certification

Ecolabels & Compliances:

EPEAT Silver

Energy star 8.0

RoHS

REACH

TÜV Rheinland-certified

Military-grade: US MIL-STD 810H military-grade standard

Special Features

System diagnosis

Battery health charging

Fan Profile

Splendid

Tru2Life

Function key lock

WiFi SmartConnect

Link to MyASUS

TaskFirst

Live update

ASUS OLED Care

AI Noise Canceling

Warranty

Warranty Details

02 years International Limited Warranty (Battery 1 year)