

ASUS Vivobook Pro 16X OLED (N7600, 12th Gen Intel)
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Model	N7600ZE
Color	Cool Silver 0°Black
Operating System	Windows 11 Home - ASUS recommends Windows 11 Pro for business Windows 11 Pro - ASUS recommends Windows 11 Pro for business No preinstalled OS
Processor	Intel® Core™ i7-12700H Processor 2.3 GHz (24M Cache, up to 4.7 GHz, 6P+8E cores) Intel®Core™ i7-12650H Processor 2.3 GHz (24M Cache, up to 4.7 GHz, 10 cores)
Graphics	NVIDIA® GeForce® RTX™ 3050 Ti Laptop GPU 4GB GDDR6 Intel® Iris Xe Graphics *Intel Iris X® Graphics is only available in models with Intel® Core™ i5/i7/i9 processors and dual-channel memory.
Display	16.0-inch, 4K (3840 x 2400) OLED 16:10 aspect ratio, 0.2ms response time, 60Hz refresh rate, 550nits HDR peak brightness, 100% DCI-P3 color gamut, 1,000,000:1, VESA CERTIFIED Display HDR True Black 500, 1.07 billion colors, PANTONE Validated, Glossy display, 70% less harmful blue light, TÜV Rheinland-certified, SGS Eye Care Display, Non-touch screen, (Screen-to-body ratio)86%
Memory	16GB LPDDR5 on board Total system memory upgradeable to:16GB *Only supports single-channel memory. 32GB LPDDR5 on board Total system memory upgradeable to:32GB *Only supports single-channel memory.
Storage	1TB M.2 NVMe™ PCIe® 4.0 Performance SSD 512GB M.2 NVMe™ PCIe® 4.0 Performance SSD 512GB M.2 NVMe™ PCIe® 3.0 SSD 1TB M.2 NVMe™ PCIe® 4.0 SSD 512GB M.2 NVMe™ PCIe® 4.0 SSD
I/O Ports	1x USB 3.2 Gen 1 Type-A 2x USB 2.0 Type-A 1x Thunderbolt™ 4 supports display / power delivery 1x HDMI 1.4 1x 3.5mm Combo Audio Jack 1x DC-in Micro SD card reader
Keyboard & Touchpad	Backlit Chiclet Keyboard with Num-key, 1.4mm Key-travel
Camera	720p HD camera With privacy shutter
Audio	Smart Amp Technology Built-in speaker Built-in array microphone harman/kardon (Mainstream) with Cortana voice-recognition support
Network and Communication	Wi-Fi 6E(802.11ax) (Dual band) 2*2 + Bluetooth® 5.3 Wireless Card
Battery	96WHrs, 352P, 6-cell Li-ion
Power Supply	ø4.5, 150W AC Adapter, Output: 20V DC, 7.5A, 150W, Input: 100~240V AC, 50/60Hz universal
Weight	2.00 kg (4.41 lbs)
Dimensions (W x D x H)	36.05 x 25.90 x 1.89 ~ 1.89 cm (14.19" x 10.20" x 0.74" ~ 0.74")
Built-in Apps	MyASUS ProArt Creator Hub

ScreenXpert
GlideX**MyASUS Features**

System diagnosis
 Battery health charging
 Fan Profile
 Splendid
 Tru2Life
 Function key lock
 WiFi SmartConnect
 Link to MyASUS
 TaskFirst
 Live update
 ASUS OLED Care
 QC fastcharge
 AI Noise Canceling

Microsoft Office

1-month trial for new Microsoft 365 customers. Credit card required.

Ecolabels & Compliances

Energy star 8.0
 RoHS
 REACH

Security

Computrace ready from BIOS
 Trusted Platform Module (Firmware TPM)
 McAfee® LiveSafe™
 Fingerprint sensor integrated with Power Key

Included in the Box

Wired optical mouse (USB)
 Palmrest
 3-in-1 backpack
 * Included accessories vary according to country and territory. Please check with your local ASUS retailer for details.

Disclaimer

This product has only been tested for compatibility with the Windows 11 operating system, and may encounter compatibility issues if Windows 10 or older OS versions are installed.



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*The Windows 11 upgrade will be delivered to qualifying devices late 2021 into 2022. Timing will vary by device. Certain features require specific hardware (see aka.ms/windows11-spec).¹The Windows 11 upgrade will be delivered to qualifying devices late 2021 into 2022. Timing will vary by device. Certain features require specific hardware (see aka.ms/windows11-spec).²

- Price may not include extra fee, including tax · shipping · handling · recycling fee.
- For pricing information, ASUS is only entitled to set a recommendation resale price. All resellers are free to set their own price as they wish.
- WiFi 6E availability may vary by country and their specific regulations. Feature only supported by Windows 11 or later.

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Intelligent Robots

AIoT & Industrial Solutions

Servers

Smart Home

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Keyboards

Mice and Mouse Pads

Headsets and Audio

Streaming Kits

Apparel Bags and Gear

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Adapters and Chargers

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Controller

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