



# Vivobook Pro 16X OLED N7600QE-L2014W



# Caractéristiques techniques

<b>Part No</b>	90NB0V71-M001X0
<b>Model Name</b>	N7600QE-L2014W
<b>EAN Code</b>	4711081544012
<b>UPC Code</b>	195553544016
<b>Operating System</b>	Windows 11 Home - ASUS recommends Windows 11 Pro for business
<b>Office</b>	1-month trial for new Microsoft 365 customers. Credit card required.
<b>LCD cover-material</b>	Aluminum
<b>LCD cover-color</b>	0°Black
<b>Top case-material</b>	Aluminum
<b>Top case-color</b>	Earl Grey
<b>Bottom case-material</b>	Aluminum
<b>Bottom case-color</b>	Earl Grey
<b>Military grade</b>	N/A
<b>Touch Panel</b>	N/A
<b>Panel Size</b>	16.0-inch
<b>Resolution</b>	4K (3840 x 2400) OLED 16:10 aspect ratio
<b>Response time</b>	0.2ms response time
<b>Peak Brightness</b>	550nits peak brightness
<b>Color gamut</b>	100% DCI-P3 color gamut
<b>Contrast ratio</b>	1,000,000:1
<b>VESA CERTIFIED Display HDR</b>	VESA CERTIFIED Display HDR True Black 500
<b>Color depth</b>	1.07 billion colors
<b>Pantone</b>	PANTONE Validated
<b>Glare</b>	Glossy display
<b>Low blue light</b>	70% less harmful blue light
<b>SGS Eye Care Display</b>	SGS Eye Care Display
<b>Screen-to-body ratio</b>	86 %
<b>Processor</b>	AMD Ryzen™ 9 5900HX Mobile Processor (8-core/16-thread, 20MB cache, up to 4.6 GHz max boost)
<b>Chipset</b>	N/A
<b>Discrete/Share</b>	Discrete
<b>Integrated GPU</b>	AMD Radeon™ Graphics
<b>Graphics</b>	NVIDIA® GeForce® RTX™ 3050Ti Laptop GPU
<b>VRAM</b>	4GB GDDR6
<b>Expansion Slot(includes used)</b>	1x M.2 2280 PCIe 3.0x4
<b>Total System Memory</b>	32GB DDR4 on board
<b>On board memory</b>	32GB DDR4 on board
<b>Storage</b>	1TB M.2 NVMe™ PCIe® 3.0 SSD
<b>Front-facing camera</b>	720p HD camera//With privacy shutter
<b>Wireless</b>	Wi-Fi 6(802.11ax)+Bluetooth 5.0 (Dual band) 2*2
<b>on board Wireless</b>	Wi-Fi 6(802.11ax)+Bluetooth 5.0 (Dual band) 2*2
<b>ScreenPad™</b>	N/A
<b>FingerPrint</b>	N/A
<b>I/O ports</b>	1x USB 3.2 Gen 1 Type-A 1x USB 3.2 Gen 1 Type-C 2x USB 2.0 Type-A//1x HDMI 1.4 1x 3.5mm Combo Audio Jack 1x DC-in//Micro SD card reader
<b>Audio</b>	Built-in speaker Built-in array microphone//harman/kardon (Mainstream)
<b>Voice control</b>	with Cortana and Alexa voice-recognition support
<b>AC Adapter</b>	ø4.5, 120W AC Adapter, Output: 20V DC, 6A, 120W, Input: 100~240V AC 50/60Hz universal
<b>Battery</b>	96WHrs, 3S2P, 6-cell Li-ion
<b>Replaceable Battery</b>	No
<b>Keyboard type</b>	Backlit Chiclet Keyboard with DIAL PAD
<b>Dimension (WxHxD)</b>	36.05 x 25.90 x 1.89 ~ 1.89 cm
<b>Weight (with Battery)</b>	1.95 kg
<b>Weight (without Battery)</b>	1.30 kg
<b>Security</b>	BIOS Booting User Password Protection Trusted Platform Module (Firmware TPM) Fingerprint sensor integrated with Power Key
<b>Built-in Apps</b>	MyASUS ProArt Creator Hub
<b>Included in the Box</b>	N/A
<b>Reparability Index (for France)</b>	6.3