



Vivobook Pro 15 N6506CU-MA012X

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Color	Earl Gray (2G)	
Part Number	90NB15E3-M00340	
EAN	4711387855416	
Display	15,6" (39,6 cm), WQHD+ (2880 × 1620), OLED, 16:9, 120Hz, 0,2ms, 400 cd/m ² (Peak 600), 100% DCI-P3, NanoEdge	
Processor	Intel® Core™ Ultra 9 285H (24M Cache, up to 5.40 GHz) Intel® AI Boost NPU	
Graphics card	NVIDIA® GeForce RTX™ 4050 6GB GDDR6 (194 AI TOPs)	
Memory	24GB DDR5 (8GB DDR5 Onboard + 16GB DDR5 SO-DIMM)	1x DDR5 SO-DIMM slot
Storage	2TB PCIe Gen4 M.2 SSD	2x M.2 2280 PCIe 4.0x4
Port	3.5mm Combo Audio Jack HDMI 2.1 TMDS RJ45 Gigabit Ethernet SD 4.0 Card Reader Thunderbolt™ 4 with support for display / power delivery (data speed up to 40Gbps) 2x USB 3.2 Gen 1 Type-A (data speed up to 5Gbps) USB 3.2 Gen 2 Type-C with support for display / power delivery (data speed up to 10Gbps)	
Webcam	5MP WebCam with camera cover	
WLAN & Bluetooth	Wi-Fi 6E (802.11ax Dual-Band 2*2 + Bluetooth® 5.3 Wireless Card)	
Keyboard	Backlit Chiclet Keyboard with Num-key (DE Layout)	
Touchpad	Touchpad with DialPad	
Sound	Built-in array microphone Built-in speaker Smart Amp Technology	
Battery	4 Cells 75 Wh	
Power adapter	20V 10A (200W), Plug type: DC coaxial connectors ø4.5mm	
Dimensions	35.57 x 23.53 x 1.99 ~ 1.99 cm	
Package size	460 x 65 x 290 mm (L x B x H)	
Weight	1,80 kg	
WEEE	2,05 kg	
Security	BIOS Booting User Password Protection, IR webcam with Windows Hello support, McAfee®, McAfee® 30 days free trial, Microsoft Pluton security processor, Trusted Platform Module (Firmware TPM)	
Operating System	Windows 11 Pro with Microsoft 365 (30-day trial)	
Warranty	24 months international warranty	

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