



BUSINESS & PRODUCTIVITY

Prestige 16 AI Studio B1V

PRESTIGE 16 AI STUDIO B1VEG-026ES

Specification

CPU	Intel® Core™ Ultra 7 processor 155H with Intel® AI Boost (NPU) 16 cores (6 P-cores + 8 E-cores + 2 Low Power E-cores), Max Turbo Frequency 4.8 GHz
Operating Systems	Windows 11 Home (MSI recommends Windows 11 Pro for business.)
Display	16" QHD+(2560x1600), IPS-Level, 100% DCI-P3(Typical)
Chipset	Integrated SoC
Discrete Graphics	NVIDIA® GeForce RTX™ 4050 Laptop GPU Up to 1905MHz Boost Clock 55W Maximum Graphics Power with Dynamic Boost. *May vary by scenario
Video Memory	6GB GDDR6
Integrated Graphics	Intel® Arc™ graphics(*Intel® Arc™ graphics requires configuration with 16GB dual-channel memory or above.)
Memory	16GB, LPDDR5-6400
Storage	1TB*1 NVMe SSD PCIe Gen4
Storage Slot	1x M.2 SSD slot (NVMe PCIe Gen4)
WebCam	IR FHD type (30fps@1080p) with HDR 3D Noise Reduction+ (3DNR+)
Keyboard	Single Backlit Keyboard (White)
Touchpad	Silky Smooth Touchpad
Security	Fingerprint Security, Discrete Trusted Platform Module(dTPM) 2.0, Firmware Trusted Platform Module(FTPM) 2.0, Webcam Shutter, Kensington Lock
Sensor	x1 Huella dactilar x1 Sensor de luz ambiental x1 Sensor de proximidad
LAN	Gigabit Ethernet
Wi-Fi/ Bluetooth	Intel® Killer™ Wi-Fi 7 BE1750, Bluetooth v5.4
Audio	2x 2W Altavoz Hi-Res Audio Ready, DTS Audio Processing Spatial Array Microphone (3 Mic)
Audio Port	1x Mic-in/Headphone-out Combo Jack
USB Ports	1x Type-C (USB / DP / Thunderbolt™ 4) con carga de DP 1x Type-C (USB3.2 Gen2 / DP) con carga de DP 1x Type-A USB3.2 Gen2
Card Reader	1x SD (XC/HC)
Video Ports	1x HDMI™ 2.1 (8K @ 60Hz / 4K @ 120Hz)
Battery	4-Cell 99.9 Whrs
AC Adapter	140W Adaptador
Dimension (WDXH)	358.4 x 254.4 x 16.85-18.95 mm
Weight (W/ Battery)	1.6 kg
Chassis Color	Stellar Gray
Certification	MIL-STD-810H/G
Warranty	3 years limited warranty