



İŞ ÜRETKENLİK

## Summit E16 AI Studio - A1V

SUMMIT E16 AI STUDIO A1VETG-024TR

## Specification

<b>CPU</b>	Intel® Core™ Ultra 7 processor 155H with Intel® AI Boost (NPU) 16 cores (6 P-cores + 8 E-cores + 2 Low Power E-cores), 22 threads, 24 MB Intel® Smart Cache, Max Turbo Frequency 4.8 GHz
<b>Operating Systems</b>	Windows 11 Pro
<b>Display</b>	16" QHD+(2560x1600), 165Hz Refresh Rate, IPS-Level, 100% DCI-P3(Typical), Touchscreen, MSI Precision Pen Touch Technology (MPPT), Support MSI Pen 2 (Optional)
<b>Chipset</b>	Integrated SoC
<b>Integrated Graphics</b>	Intel® Arc™ graphics(*Intel® Arc™ graphics requires configuration with 16GB dual-channel memory or above.)
<b>Discrete Graphics</b>	NVIDIA® GeForce RTX™ 4050 Laptop GPU powers advanced AI with 194 AI TOPS Up to 1605MHz Boost Clock 45W Maximum Graphics Power with Dynamic Boost. *May vary by scenario
<b>Video Memory</b>	6GB GDDR6
<b>Memory</b>	32GB LPDDR5-6400, On board *The actual frequency will vary by memory combination and CPU capability.
<b>Storage</b>	1TB*1 NVMe SSD PCIe Gen4 "Please consult service center for upgrading SSD."
<b>Storage Slot</b>	1x M.2 SSD slot (NVMe PCIe Gen4)
<b>Keyboard</b>	Single Backlit Keyboard (White) with Copilot Key
<b>WebCam</b>	IR FHD type (30fps@1080p) with HDR
<b>Audio</b>	2x 2W Audio Speaker Hi-Res Audio Ready, DTS Audio Processing Spatial Array Microphone (3 Mic)
<b>Audio Port</b>	1x Mic-in/Headphone-out Combo Jack
<b>USB Ports</b>	1x Type-A USB3.2 Gen2 1x Type-C (USB3.2 Gen2 / DisplayPort™ / Power Delivery 3.0) 1x Thunderbolt™ 4 (DisplayPort™ / Power Delivery 3.1)
<b>Video Ports</b>	1x HDMI™ 2.1 (8K @ 60Hz / 4K @ 120Hz)
<b>Wi-Fi/ Bluetooth</b>	Intel® Killer™ Wi-Fi 7 BE1750, Bluetooth v5.4
<b>Sensor</b>	x1 Ambient Light Sensor x1 Gyroscope x1 Accelerometer x1 Magnetometer 1x Proximity Sensor 1x Fingerprint
<b>Security</b>	Fingerprint Security, Discrete Trusted Platform Module(dTPM) 2.0, Webcam Shutter
<b>cmsfront_lang_auto_spec.sku_column_group_nb_Adapter</b>	140W Adaptor
<b>Battery</b>	4-Cell 82 Whrs
<b>Dimension (WxDxH)</b>	358 x 258.55 x 16.9 -17.35 mm
<b>Weight (W/ Battery)</b>	2.1 kg
<b>Chassis Color</b>	Ink Black
<b>Certification</b>	MIL-STD-810H/G
<b>Warranty</b>	2 years limited warranty