



Summit E16 AI Studio

SUMMIT E16 AI STUDIO A1VETG-032US

Specification

| Manufacturer Part # | SUM16STU14032 |
|-----------------------|--|
| os | Windows 11 Pro |
| СРИ | Intel® Core™ Ultra 7 - 155H |
| CPU Speed | 1.4 - 4.8 GHz |
| Chipset | - |
| Color | Ink Black |
| Screen Size | 16" QHD+ 165Hz 100% DCI-P3 Touch Panel |
| Resolution | 2560x1600 16:10 |
| GPU | NVIDIA® GeForce RTX™ 4050 Laptop GPU |
| Video Memory | 6G GDDR6 |
| Keyboard | White backlight keyboard (99 Key) |
| Speaker | 2x Speakers 2W |
| Memory | 32GB LPDDR5-4800MHz |
| HDD Capacity | 1TB NVMe SSD |
| HDD Interface | NVMe |
| LAN | |
| WLAN | Intel® Killer™ Wi-Fi 7 BE1750(w) |
| Bluetooth | BT 5.4 |
| Card Reader | Micro SD |
| Webcam | IR FHD type (30fps@1080p) with HDR & 3D Noise Reduction+ (3DNR+) / with Webcam Shutter |
| USB | 1x USB 3.2 Gen2 (Type-A) |
| Type-C Port | 1x Thunderbolt™ 4 [Support Power delivery, DP 1.4a, USB 4.0], 1x Type-C (USB3.2 Gen2 / DP) with PD3.0 charging |
| /ideo Port | HDMI HDMI 2.1 (8K@60Hz / 4K@120Hz) |
| Audio Port | Mic-in/Headphone-out Combo |
| AC Power Adaptor | 140W [USB-C] |
| Battery Pack | 4 cell (82Whr) Li-Polymer |
| Dimension | 14.09" x 10.18" x 0.66" |
| Weight | 4.63 lbs |
| Manufacturer Warranty | 3 year Limited warranty (Include 1 Year Global) |