



BUSINESS & PRODUCTIVITY

Prestige 14 AI Studio C1U

PRESTIGE 14 AI STUDIO C1UDXG-019AU

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 Pro |
| Display | 14" FHD+(1920x1200), 144Hz Refresh Rate, IPS-Level, 100%sRGB(Typical) |
| Chipset | Integrated SoC |
| Integrated Graphics | Intel® Arc™ graphics(*Intel® Arc™ graphics requires configuration with 16GB dual-channel memory or above.) |
| Discrete Graphics | NVIDIA® GeForce RTX™ 3050 Laptop GPU Up to 1057.5MHz Boost Clock 45W Maximum Graphics Power with Dynamic Boost. *May vary by scenario |
| Video Memory | 6GB GDDR6 |
| Memory | 8GB*2, DDR5-5600, SO-DIMM *Vary by CPU and Memory combination |
| Memory Slot and Max Capacity | 2 Slots, Max 32GB |
| Storage | 1TB*1 NVMe SSD PCIe Gen4 |
| Storage Slot | 1x M.2 SSD slot (NVMe PCIe Gen4) |
| Keyboard | Single Backlit Keyboard (White) with Copilot Key |
| WebCam | IR FHD type (30fps@1080p) with HDR 3D Noise Reduction+ (3DNR+) |
| Audio | 2x 2W Audio Speaker 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-A USB3.2 Gen2 1x Type-C (USB3.2 Gen2 / DisplayPort™ / Power Delivery 3.0) 1x Thunderbolt™ 4 (DisplayPort™ / Power Delivery 3.1) |
| Video Ports | 1x HDMI™ 2.1 (8K @ 60Hz / 4K @ 120Hz) |
| LAN | Gigabit Ethernet |
| Wi-Fi/ Bluetooth | Intel® Killer™ Wi-Fi 7 BE1750, Bluetooth v5.4 |
| Sensor | x1 Fingerprint x1 Ambient Light Sensor 1x Proximity Sensor |
| Security | Fingerprint Security, Discrete Trusted Platform Module(dTPM) 2.0, Firmware Trusted Platform Module(fTPM) 2.0, Webcam Shutter, Kensington Lock |
| AC Adapter | 140W Adaptor |
| Battery | 4-Cell 90 Whrs |
| Dimension (WDXH) | 313.4 x 246.5 x 18.95 mm |
| Weight (W/ Battery) | 1.7 kg |
| Chassis Color | Stellar Gray |
| Certification | MIL-STD-810H/G |
| Warranty | 1 year limited warranty |