



## VenturePro 15 AI A1V

VENTUREPRO 15 AI A1VEG-012IT

## **Specification**

16 cores (6 Pcores + 8 Ectores + 2 Low Power Ecores), 22 threads, 24 MB Intel® Smart Cache, Max Turbob Feequeny, 4.8 GHz	СРИ	Intel® Core™ Ultra 7 processor 155H with Intel® AI Boost (NPU)
Operating Systems         Windows 11 Home (MSI recommends Windows 11 Pro for business.)           Display         15.6" FHDI(1920x1080), 144Hz Refresh Rate, IPS-Level           Chipset         Integrated SC           Integrated Graphics         Intel® Arc™ graphics(*Intel® Arc™ graphics requires configuration with 16GB dual-channel memory or above.)           Discrete Graphics         NVIDIA® Geforce RTX™ 4050 Laptop CPU powers advanced Al with 194 Al TOPS (but of 1605MHz Boost Clock 45W Maximum Graphics Power with Dynamic Boost. "May vary by scenario "Power Efficiency"           Video Memory         66B CDDR6           Memory Slot and Max Capacity         6BG EDDR6           Storage         18°1 NVMe SSD PCIe Gen4 "Please consult service center for upgrading SSD."           Storage Slot         1 x M.2 SSD slot (NVMe PCIe Gen4)           Keyboard         15 bype 30f5xg9 72Dp with 3D Noise Reduction (3DNR)           Audio         12 x M 2 duito Speaker Hi-Res Audio Ready, DTS Audio Processing Speaker Hi-Res Aud		16 cores (6 P-cores + 8 E-cores + 2 Low Power E-cores), 22 threads, 24 MB Intel® Smart Cache, Max Turbo
Display         15.6" FHD(1920x1080), 144Hz Refresh Rate, IPS-Level           Chipset         Integrated SoC           Integrated Graphics         Intel® Arc." graphics "requires configuration with 16GB dual-channel memory or above.)           Discrete Graphics         NVIDIA.* GeForce RTX™ 4050 Laptop GPU powers advanced AI with 194 AI TOPS Up to 1805MHz Boost Clock 45W Maximum Graphics Power with Dynamic Boost. "May vary by scenario *Power Efficiency**           Video Memory         6GB GDDR6           Memory Slot and Max Capacity         DDR5-5600, 2 Slots, Max 96GB           Storage         18°21 DDR5-5000           **The actual frequency will vary by memory combination and CPU capability.           Memory Slot and Max Capacity         DDR5-5600, 2 Slots, Max 96GB           Storage Slot         1x 12°1 NVMe SDD PCle Gen4           **Please consult service center for upgrading SSD."           Keyboard         Single Backlit Keyboard (White) with Copilot Key           WebCam         HD type (30fps@720p) with 3D Noise Reduction (3DNR)           Audio         2x 2W Audio Speaker           H-Res Audio Ready, DTS Audio Processing           Spatial Array Microphone out Combo Jack           USB Ports         2x Type-A USB3.2 Gen1           LAN         Gigabit Ethernet           Wife Justice         Intel® Wi-Fi 6 AX211, Bluetooth v5.3           Security         Firm		Frequency 4.8 GHz
Chipset         Integrated Graphics         Integrated Graphics ("Integrated Graphics")         Vivibia" Genore RTX."" 4050 Laptop GPU powers advanced Al with 194 Al TOPS Up to 1605MHz Boost Clock 45W Maximum Graphics Power with Dynamic Boost. *May vary by scenario "Power Efficiency"           Video Memory         668 GDDR6         668 GDDR6           Memory Slot and Max Capacity         DDR5-5600, 2 Slots, Max 96GB           Storage         18° 11° 1 N/Me SSD PCIc Gen4 "Piesae consult service center for upgrading SSD."           Storage Slot         11° 1 N/Me SSD PCIc Gen4 "Piesae consult service center for upgrading SSD."           Keyboard         11° 1 N/Me SSD slot (N/Me PCic Gen4)           Keyboard         11° 1 N/Me SSD slot (N/Me PCic Gen4)           WebCam         11° 1 N/Me SSD slot (N/Me PCic Gen4)           WebCam         11° 1 N/Me SSD slot (N/Me PCic Gen4)           WebCam         11° 1 N/Me SSD slot (N/Me PCic Gen4)           WebCam         11° 1 N/Me SSD slot (N/Me PCic Gen4)           WebCam         21° 2 N/Me Audio Readyl, DTS Audio Processing Spatial Array Microphone (3 Mic)           Spatial Array Microphone (3 Mic)         11° 2 N/Me Audio Readyl, DTS Audio P	Operating Systems	Windows 11 Home (MSI recommends Windows 11 Pro for business.)
Integrated Graphics         Intel® Arc™ graphics(*Intel® Arc™ graphics requires configuration with 16GB dual-channel memory or above.)           Discrete Graphics         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 *Power Efficiency           Video Memory         6GB GDDR6           Memory Slot and Max Capacity         BG69² DDR5-5600.           Storage         1781*1 NVMS-55D PCIe Gen4           *Please consult service center for upgrading SSD."           Storage Slot         118*1 NVMS-SSD PCIe Gen4           Keyboard         118*1 NVMS-SSD PCIe Gen4           Keyboard         118*1 SUMS-SSD PCIe Gen4           WebCam         HD type (30fps@720p) with 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/Readphone-out Combo Jack           USB Ports         2x Type A. USB3.2 Gen1 / DisplayPort™/ Power Delivery 3.0)           Video Ports         1x ribm™ 2.1 (4K @ 60rtz)           LAN         1x ribm™ 2.1 (4K @ 60rtz)           Security         6 (agabit Etheret           Wife Bluetooth         1ricted Platform Module(fTPM) 2.0, Webcam Shutter, Kensington Lock           Censfront Languate Species (WXDXH)	Display	15.6" FHD(1920x1080), 144Hz Refresh Rate, IPS-Level
Discrete Graphics         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 *Power Efficiency*           Video Memory         6GB GDDR6           Memory         8GB*2 DDR5-5600 *The actual frequency will vary by memory combination and CPU capability.           Memory Slot and Max Capacity         DDR5-5600. 2 Slots, Max 96GB           Storage         118*1 NVMe SSD PCIe Gen4 *Please consult service center for upgrading SSD.**           Storage Slot         1 x M.2 SSD slot (NVMe PCIe Gen4) *Please consult service actual to the consult service a	Chipset	Integrated SoC
Video Memory         668 GDDR6           Memory         668 GDDR5-5600           Memory Slot and Max Capacity         DDR5-5600 2 S Iots, Max 96GB           Storage         1DR5-5600 2 S Iots, Max 96GB           Storage Slot         1. KM 2 SSD P Cle Gen4 "Please consult service center for upgrading SSD."           Keyboard         1 kM 2 SSD sol (NVMP E Cle Gen4)           WebCam         HD type (30fps@720p) with 3D Noise Reduction (3DNR)           Audio         2x 2W Audio Speaker Hi-Res Audio Ready, DTS Audio Processing Spatial Array Microphone (3 Mic)           Josh Ports         2x Type-A USB3.2 Gen1 / DisplayPort "/ Power Delivery 3.0)           Video Ports         1x HDMI " 2.1 (4K @ 60H2)           LAN         Gigabit Ethernet           Wi-Fi/ Bluetooth         1ncmare Trusted Platform Module (FTPM) 2.0, Webcam Shutter, Kensington Lock           Censfront Jang auto-spec.sku_column_group_nb_d apter         100W Adaptor           Battery         4-Cell 5.2 Whs           Dimension (WXDXH)         359.3 x 245.25 x 22.15-23.15 mm           Weight (W/ Battery)         1.9 kg           Centification         50lid Gray           Certification         Mil-STD-810H/G	Integrated Graphics	Intel® Arc™ graphics(*Intel® Arc™ graphics requires configuration with 16GB dual-channel memory or above.)
Video Memory         *Power Efficiency           Wideo Memory         668 GDDR6           Memory         \$689*2 DDR5-5600           **The actual frequency will vary by memory combination and CPU capability.           Memory Slot and Max Capacity         DDR5-5600, 2 Slots, Max 96GB           Storage         1TB*1 NVMe SSD PCIe Gen4           **Please consult service center for upgrading SSD."           Storage Slot         1x M.2 SSD slot (NVMe PCIe Gen4)           Keyboard         Single Backlit Keyboard (White) with Copilot Key           WebCam         HD type (307s@9720p) with 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         2x Type-A USB3.2 Gen1 / DisplayPort "/ Power Delivery 3.0)           Video Ports         1x HDMI** 2.1 (4K @ 60Hz)           LAN         Gigabit Ethernet           Wi-Fi/ Bluetooth         Intel** Wi-Fi & EA XX11, Bluetooth v5.3           Security         Firrmware Trusted Platform Module(TPM) 2.0, Webcam Shutter, Kensington Lock           cmsfront_lang_auto_spec.sku_column_group_nb_Ad apter         4 -Cell           Battery         4 -Cell           Chassis Color         50 kid Gray           Chassis Color	Discrete Graphics	NVIDIA® GeForce RTX™ 4050 Laptop GPU powers advanced AI with 194 AI TOPS
Video Memory         6GB GDDR6           Memory         8GB*2 DDR5-5600           **The actual frequency will vary by memory combination and CPU capability.           Memory Slot and Max Capacity         DDR5-5600, 2 Slots, Max 96GB           Storage         1T8*1 NVMe SSD PCIe Gen4		
Memory         8GB*2 DDR5-5600 *The actual frequency will vary by memory combination and CPU capability.           Memory Slot and Max Capacity         DDR5-5600, 2 Slots, Max 96GB           Storage         1TB*1 NVMe SSD PCIe Gen4 *Please consult service center for upgrading SSD."           Storage Slot         1x M. 2 SSD 300 (NVMe PCIe Gen4)           Keyboard         Single Backlit keyboard (White) with Copilot Key           WebCam         HD type (30fps@720p) with 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         2x Type-A USB3.2 Gen1 1x Type-C (USB3.2 Gen1 / DisplayPort**/ Power Delivery 3.0)           Video Ports         1x HDMI** 2.1 (4K @ 60Hz)           LAN         Gigabit Ethernet           Wi-Fi/ Bluetooth         1x HDMI** 2.1 (4K @ 60Hz)           Security         120W Adaptor           Cestification         4-Cell           55.2 Whrs         120W Adaptor           Dimension (WXDXH)         359.3 x 245.25 x 22.15-23.15 mm           Weight (W/ Battery)         9.9 kg           Chassis Color         Solid Gray           Certification         MIL-STD-810H/G		*Power Efficiency
*The actual frequency will vary by memory combination and CPU capability.   Memory Slot and Max Capacity   DDRS-5600, 2 Slots, Max 96GB     Storage	Video Memory	6GB GDDR6
Memory Slot and Max Capacity         DDR5-5600, 2 Slots, Max 96GB           Storage         1TB*1 NVMe SSD PCIe Gen4	Memory	
Storage     1TB*1 NVMe SSD PCle Gen4		*The actual frequency will vary by memory combination and CPU capability.
Storage Slot       1x M.2 SSD slot (NVMe PCIe Gen4)         Keyboard       Single Backlit Keyboard (White) with Copilot Key         WebCam       HD type (30fps@720p) with 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       2x Type-A USB3.2 Gen1 1x Type-C (USB3.2 Gen1 / DisplayPort™/ Power Delivery 3.0)         Video Ports       1x HDM™ 2.1 (14K @ 60Hz)         LAN       Gigabit Ethernet         Wi-Fi/ Bluetooth       Intel® Wi-Fi 6E AX211, Bluetooth v5.3         Security       Firmware Trusted Platform Module(fTPM) 2.0, Webcam Shutter, Kensington Lock         cmsfront_lang_auto_spec.sku_column_group_nb_Ad apter       120W Adaptor         Battery       4-Cell         55.2 Whrs         Dimension (WXDXH)       359.3 x 245.25 x 22.15-23.15 mm         Weight (W/ Battery)       1.9 kg         Chassis Color       Solid Gray         Certification       MIL-STD-810H/G	Memory Slot and Max Capacity	DDR5-5600, 2 Slots, Max 96GB
Storage Slot       1x M.2 SSD slot (NVMe PCle Gen4)         Keyboard       Single Backlit Keyboard (White) with Copilot Key         WebCam       HD type (30fps@720p) with 3D Noise Reduction (3DNR)         Audio       2x 2W Audio Speads, DTS Audio Processing Fli-Res Audio Ready, DTS Audio Processing Spatial Array Microphone (3 Mic)         Audio Port       1x Mic-in/Headphone-out Combo Jack         USB Ports       2x Type-A USB3.2 Gen1 / DisplayPort™/ Power Delivery 3.0)         Video Ports       1x HDMI™ 2.1 (4K @ 60Hz)         LAN       Gigabit Ethernet         Wi-Fi/ Bluetooth       Intel® Wi-Fi 6E AX211, Bluetooth v5.3         Security       Firmware Trusted Platform Module(FTPM) 2.0, Webcam Shutter, Kensington Lock         cmsfront_lang_auto_spec.sku_column_group_nb_dapter       4 20W Adaptor         Battery       4-Cell S5.2 Whrs         Dimension (WXDXH)       359.3 x 245.25 x 22.15-23.15 mm         Weight (W/ Battery)       1.9 kg         Chassis Color       Solid Gray         Certification       MIL-STD-810H/G	Storage	
Keyboard       Single Backlit Keyboard (White) with Copilot Key         WebCam       HD type (30fps@720p) with 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       2x Type-A USB3.2 Gen1 / DisplayPort™/ Power Delivery 3.0)         Video Ports       1x HDMI™ 2.1 (4K @ 60Hz)         LAN       Gigabit Ethernet         Wi-Fi/Bluetooth       Intel® Wi-Fi 6E AX211, Bluetooth v5.3         Security       Firmware Trusted Platform Module(fTPM) 2.0, Webcam Shutter, Kensington Lock         cmsfront_lang_auto_spec.sku_column_group_nb_Ad apter       120W Adaptor         Battery       4-Cell 55.2 Whrs         Dimension (WXDXH)       359.3 x 245.25 x 22.15-23.15 mm         Weight (W/ Battery)       1.9 kg         Chassis Color       Solid Gray         Certification       MIL-STD-810H/G		"Please consult service center for upgrading SSD."
WebCam       HD type (30fps@720p) with 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       2x Type-A USB3.2 Gen1 1x Type-C (USB3.2 Gen1 / DisplayPort™/ Power Delivery 3.0)         Video Ports       1x HDMI™ 2.1 (4K @ 60Hz)         LAN       Gigabit Ethernet         Wi-Fi/ Bluetooth       Intel® Wi-Fi 6E AX211, Bluetooth v5.3         Security       Firmware Trusted Platform Module(fTPM) 2.0, Webcam Shutter, Kensington Lock         cmsfront lang auto_spec.sku_column_group_nb_Ad apter       120W Adaptor         Battery       4-Cell 55.2 Whrs         Dimension (WXDXH)       359.3 x 245.25 x 22.15-23.15 mm         Weight (W/ Battery)       1.9 kg         Chassis Color       Solid Gray         Certification       MIL-STD-810H/G	Storage Slot	1x M.2 SSD slot (NVMe PCle Gen4)
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  2x Type-A USB3.2 Gen1 1x Type-C (USB3.2 Gen1 / DisplayPort™/ Power Delivery 3.0)  Video Ports  1x HDMI™ 2.1 (4K ⊚ 60Hz)  LAN  Gigabit Ethernet  Wi-Fi/ Bluetooth  Intel® Wi-Fi 6E AX211, Bluetooth v5.3  Security  Firmware Trusted Platform Module(fTPM) 2.0, Webcam Shutter, Kensington Lock  cmsfront_lang_auto_spec.sku_column_group_nb_Ad apter  Battery  4-Cell 55.2 Whrs  Dimension (WXDXH)  359.3 x 245.25 x 22.15-23.15 mm  Weight (W/ Battery)  Chassis Color  Solid Gray  MIL-STD-810H/G	Keyboard	Single Backlit Keyboard (White) with Copilot Key
Hi-Res Audio Ready, DTS Audio Processing Spatial Array Microphone (3 Mic)  Audio Port  USB Ports  Z Type-A USB3.2 Gen1 / DisplayPort™/ Power Delivery 3.0)  Video Ports  LAN  Wi-Fi/ Bluetooth  Mi-Fi/ Bluetooth  Security  Cmsfront_lang_auto_spec.sku_column_group_nb_Ad apter  Battery  Dimension (WXDXH)  Weight (W/ Battery)  Chassis Color  Certification  Hi-Res Audio Ready, DTS Audio Processing Spatial Array Microphone (3 Mic)  1x Hollon Processing Ax Microphone (3 Mic)  1x Mic-in/Headphone-out Combo Jack  1x Type-C (USB3.2 Gen1 / DisplayPort™/ Power Delivery 3.0)  1x Type-C (USB3.2 Gen1 / DisplayPort™	WebCam	HD type (30fps@720p) with 3D Noise Reduction (3DNR)
Audio Port1x Mic-in/Headphone-out Combo JackUSB Ports2x Type-A USB3.2 Gen1 1x Type-C (USB3.2 Gen1 / DisplayPort™/ Power Delivery 3.0)Video Ports1x HDMI™ 2.1 (4K @ 60Hz)LANGigabit EthernetWi-Fi/ BluetoothIntel® Wi-Fi 6E AX211, Bluetooth v5.3SecurityFirmware Trusted Platform Module(fTPM) 2.0, Webcam Shutter, Kensington Lockcmsfront_lang_auto_spec.sku_column_group_nb_Ad apter4-Cell 55.2 WhrsBattery4-Cell 55.2 WhrsDimension (WXDXH)359.3 x 245.25 x 22.15-23.15 mmWeight (W/ Battery)1.9 kgChassis ColorSolid GrayCertificationMIL-STD-810H/G		
Audio Port1x Mic-in/Headphone-out Combo JackUSB Ports2x Type-A USB3.2 Gen1 1x Type-C (USB3.2 Gen1 / DisplayPort™/ Power Delivery 3.0)Video Ports1x HDMI™ 2.1 (4K @ 60Hz)LANGigabit EthernetWi-Fi/ BluetoothIntel® Wi-Fi 6E AX211, Bluetooth v5.3SecurityFirmware Trusted Platform Module(fTPM) 2.0, Webcam Shutter, Kensington Lockcmsfront_lang_auto_spec.sku_column_group_nb_Ad apter120W AdaptorBattery4-Cell 55.2 WhrsDimension (WXDXH)359.3 x 245.25 x 22.15-23.15 mmWeight (W/ Battery)1.9 kgChassis ColorSolid GrayCertificationMIL-STD-810H/G		
USB Ports  2x Type-A USB3.2 Gen1 1x Type-C (USB3.2 Gen1 / DisplayPort™ / Power Delivery 3.0)  Video Ports  1x HDMI™ 2.1 (4K @ 60Hz)  LAN  Gigabit Ethernet  Wi-Fi/ Bluetooth  Intel® Wi-Fi 6E AX211, Bluetooth v5.3  Security  Firmware Trusted Platform Module(fTPM) 2.0, Webcam Shutter, Kensington Lock  cmsfront_lang_auto_spec.sku_column_group_nb_Ad apter  Battery  4-Cell 55.2 Whrs  Dimension (WXDXH)  359.3 x 245.25 x 22.15-23.15 mm  Weight (W/ Battery)  Chassis Color  Solid Gray  Certification  MIL-STD-810H/G		
Video Ports1x Type-C (USB3.2 Gen1 / DisplayPort™/ Power Delivery 3.0)LANGigabit EthernetWi-Fi/ BluetoothIntel® Wi-Fi 6E AX211, Bluetooth v5.3SecurityFirmware Trusted Platform Module(fTPM) 2.0, Webcam Shutter, Kensington Lockcmsfront_lang_auto_spec.sku_column_group_nb_Ad apter120W AdaptorBattery4-Cell 55.2 WhrsDimension (WXDXH)359.3 x 245.25 x 22.15-23.15 mmWeight (W/ Battery)1.9 kgChassis ColorSolid GrayCertificationMIL-STD-810H/G	Audio Port	1x Mic-in/Headphone-out Combo Jack
Video Ports       1x HDMI™ 2.1 (4K @ 60Hz)         LAN       Gigabit Ethernet         Wi-Fi/ Bluetooth       Intel® Wi-Fi 6E AX211, Bluetooth v5.3         Security       Firmware Trusted Platform Module(fTPM) 2.0, Webcam Shutter, Kensington Lock         cmsfront_lang_auto_spec.sku_column_group_nb_Ad apter       120W Adaptor         Battery       4-Cell         55.2 Whrs       55.2 Whrs         Dimension (WXDXH)       359.3 x 245.25 x 22.15-23.15 mm         Weight (W/ Battery)       1.9 kg         Chassis Color       Solid Gray         Certification       MIL-STD-810H/G	USB Ports	<b>71</b>
LANGigabit EthernetWi-Fi/ BluetoothIntel® Wi-Fi 6E AX211, Bluetooth v5.3SecurityFirmware Trusted Platform Module(fTPM) 2.0, Webcam Shutter, Kensington Lockcmsfront_lang_auto_spec.sku_column_group_nb_Ad apter120W AdaptorBattery4-Cell 55.2 WhrsDimension (WXDXH)359.3 x 245.25 x 22.15-23.15 mmWeight (W/ Battery)1.9 kgChassis ColorSolid GrayCertificationMIL-STD-810H/G		
Wi-Fi/ BluetoothIntel® Wi-Fi 6E AX211, Bluetooth v5.3SecurityFirmware Trusted Platform Module(fTPM) 2.0, Webcam Shutter, Kensington Lockcmsfront_lang_auto_spec.sku_column_group_nb_Ad apter120W AdaptorBattery4-Cell 55.2 WhrsDimension (WXDXH)359.3 x 245.25 x 22.15-23.15 mmWeight (W/ Battery)1.9 kgChassis ColorSolid GrayCertificationMIL-STD-810H/G	Video Ports	
SecurityFirmware Trusted Platform Module(fTPM) 2.0, Webcam Shutter, Kensington Lockcmsfront_lang_auto_spec.sku_column_group_nb_Ad apter120W AdaptorBattery4-Cell 55.2 WhrsDimension (WXDXH)359.3 x 245.25 x 22.15-23.15 mmWeight (W/ Battery)1.9 kgChassis ColorSolid GrayCertificationMIL-STD-810H/G	LAN	Gigabit Ethernet
cmsfront_lang_auto_spec.sku_column_group_nb_Ad apter     120W Adaptor       Battery     4-Cell 55.2 Whrs       Dimension (WXDXH)     359.3 x 245.25 x 22.15-23.15 mm       Weight (W/ Battery)     1.9 kg       Chassis Color     Solid Gray       Certification     MIL-STD-810H/G	Wi-Fi/ Bluetooth	Intel® Wi-Fi 6E AX211, Bluetooth v5.3
apter         4-Cell 55.2 Whrs           Dimension (WXDXH)         359.3 x 245.25 x 22.15-23.15 mm           Weight (W/ Battery)         1.9 kg           Chassis Color         Solid Gray           Certification         MIL-STD-810H/G	Security	Firmware Trusted Platform Module(fTPM) 2.0, Webcam Shutter, Kensington Lock
Battery         4-Cell 55.2 Whrs           Dimension (WXDXH)         359.3 x 245.25 x 22.15-23.15 mm           Weight (W/ Battery)         1.9 kg           Chassis Color         Solid Gray           Certification         MIL-STD-810H/G	cmsfront_lang_auto_spec.sku_column_group_nb_Ad	120W Adaptor
Dimension (WXDXH)         359.3 x 245.25 x 22.15-23.15 mm           Weight (W/ Battery)         1.9 kg           Chassis Color         Solid Gray           Certification         MIL-STD-810H/G	apter	
Dimension (WXDXH)         359.3 x 245.25 x 22.15-23.15 mm           Weight (W/ Battery)         1.9 kg           Chassis Color         Solid Gray           Certification         MIL-STD-810H/G	Battery	
Weight (W/ Battery)     1.9 kg       Chassis Color     Solid Gray       Certification     MIL-STD-810H/G		55.2 Whrs
Chassis Color     Solid Gray       Certification     MIL-STD-810H/G	Dimension (WXDXH)	359.3 x 245.25 x 22.15-23.15 mm
Certification MIL-STD-810H/G	Weight (W/ Battery)	1.9 kg
<u> </u>	Chassis Color	Solid Gray
Warranty 2 years limited warranty	Certification	MIL-STD-810H/G
	Warranty	2 years limited warranty