

Intel Wi-Fi 6 AX200 (Gig+)



Artikel	109212
Herstellernummer	AX200.NGWG.NV
EAN	0675901715744
Intel	

Intel® Wi-Fi 6 solutions enable the fastest wireless speeds for PCs, more responsive performance, with enhanced security and reliability, especially in dense environments. Benefits include fast uploads and downloads, lower latency and longer battery life compared to solutions supporting 802.11ac. Experience a dramatically improved connected experience at home, work, or on the go.

The new Intel® Wi-Fi 6 AX201 (Gig+) adapter supports 2x2 Wi-Fi 6 technology, including new features such as UL and DL OFDMA and 1024QAM, delivering increased network capacity as well as Bluetooth® 5.2 support.

Zusammenfassung

Intel® Wi-Fi 6 solutions enable the fastest wireless speeds for PCs, more responsive performance, with enhanced security and reliability, especially in dense environments. Benefits include fast uploads and downloads, lower latency and longer battery life compared to solutions supporting 802.11ac. Experience a dramatically improved connected experience at home, work, or on the go.

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Intel Wi-Fi 6 AX200 (Gig+), Internal, Wireless, PCI Express, WLAN, Wi-Fi 6 (802.11ax), 2400 Mbit/s

Intel Wi-Fi 6 AX200 (Gig+). Internal. Connectivity technology: Wireless, Host interface: PCI Express, Interface: WLAN. Maximum data transfer rate: 2400 Mbit/s, Top Wi-Fi standard: Wi-Fi 6 (802.11ax), Wi-Fi band: Dual-band (2.4 GHz / 5 GHz). Antenna type: 2x2

Merkmale

Logistics data

Harmonized System (HS) code 85176990

Operational conditions

Operating temperature (T-T) 0 - 80 °C

System requirements

Compatible operating systems	Windows 10, 64-bit* Linux*
Windows operating systems supported	Windows 10 x64
Linux operating systems supported	Yes
Other operating systems supported	ChromeOS

Ports & interfaces

Connectivity technology	Wireless
Host interface	PCI Express
Interface	WLAN

Design

Component for	PC/Laptop
Internal	Yes
Antenna type	2x2
Package size	22 x 30 x 2.4 mm

Weight & dimensions

Width	22 mm
Depth	30 mm
Height	2.4 mm
Weight	2.83 g

Network

Maximum data transfer rate	2400 Mbit/s
Networking standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11ax, IEEE 802.11b, IEEE 802.11d, IEEE 802.11e, IEEE 802.11g, IEEE 802.11h, IEEE 802.11i, IEEE 802.11k, IEEE 802.11n, IEEE 802.11r, IEEE 802.11u, IEEE 802.11v, IEEE 802.11w
Wi-Fi	Yes
Wi-Fi band	Dual-band (2.4 GHz / 5 GHz)
Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
Wi-Fi standards	Wi-Fi 6 (802.11ax)
Security algorithms	64-bit WEP, 128-bit AES, 128-bit WEP, 256-bit AES, AES-CCMP, AES-GCMP, EAP-AKA, EAP-SIM, EAP-TLS, EAP-TTLS, MSCHAPv2, PEAP, TKIP, WPA2, WPA3, WPS
MU-MIMO	Yes
Bluetooth	Yes
Bluetooth version	5

Other features

Maximum operating temperature	80 °C
Supported Under vPro	Yes
Interface type	Wi-Fi(PCIe), BT(USB)
Launch date	Q2'19
Product brief URL	https://www.intel.com/content/dam/www/public/us/en/documents/product-briefs/wi-fi-6-ax200-module-brief.pdf
Product type	Wireless
Status	Launched
Processor family	Intel Wi-Fi 6 Products
Export Control Classification Number (ECCN)	5A992CN3
Commodity Classification	G165483
Automated Tracking System (CCATS)	
Compliance	FIPS, FISMA
Product series	Intel® Wireless Products
Product codename	Cyclone Peak

Preisänderungen und Irrtümer vorbehalten. Alle Produkte solange der Vorrat reicht.