

ASUS PCE-BE6500 Internal WLAN / Bluetooth 2882 Mbit/s

Brand : ASUS

Product code: 90IG09G0-M00B00

Product name : PCE-BE6500

- Ultrafast WiFi 7 - 1.2X faster speeds, improved connection efficiency and better network security
- All-new 6 GHz Band and 4096-QAM Modulation - Less congestion and interference and larger network capacity for WiFi connections
- Latest Bluetooth 5.4 - Security, reliability and energy efficiency improvement comparing to last-gen high-speed Bluetooth 5.3
- Reduced dead zones with external antennas -Adjustable antennas allows easy positioning for the best reception

PCE-BE6500 WiFi 7 PCI-E adapter (2 external antennas, supports 6GHz band, 4096-QAM, Bluetooth 5.4, WPA3 network security)

ASUS PCE-BE6500. Internal. Connectivity technology: Wireless, Host interface: PCI Express, Interface: WLAN / Bluetooth. Maximum data transfer rate: 2882 Mbit/s, Top Wi-Fi standard: Wi-Fi 7 (802.11be), Wi-Fi band: Tri-band (2.4 GHz / 5 GHz / 6 GHz). Product colour: Black, Stainless steel



Ports & interfaces		Design	
Connectivity technology *	Wireless	Internal *	✓
Host interface *	PCI Express	Antenna	✓
Interface *	WLAN / Bluetooth	Antenna design	External
Network		System requirements	
Maximum data transfer rate *	2882 Mbit/s	Windows operating systems supported	Windows 11
Networking standards *	IEEE 802.11ac, IEEE 802.11ax, IEEE 802.11be, IEEE 802.11n	Weight & dimensions	
Wi-Fi	✓	Width	120.5 mm
Wi-Fi band	Tri-band (2.4 GHz / 5 GHz / 6 GHz)	Depth	88.5 mm
Frequency range	2.4 - 6 GHz	Height	21.6 mm
Top Wi-Fi standard	Wi-Fi 7 (802.11be)	Weight	51.6 g
Wi-Fi standards	Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E (802.11ax), Wi-Fi 7 (802.11be)	Packaging data	
Security algorithms	WPA3	Package width	220 mm
Bluetooth	✓	Package depth	139 mm
Bluetooth version	5.4	Package height	75 mm
Design		Package weight	230 g
Component for *	PC	Packaging content	
Product colour	Black, Stainless steel	Quick installation guide	✓



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Catalog Object Cloud



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