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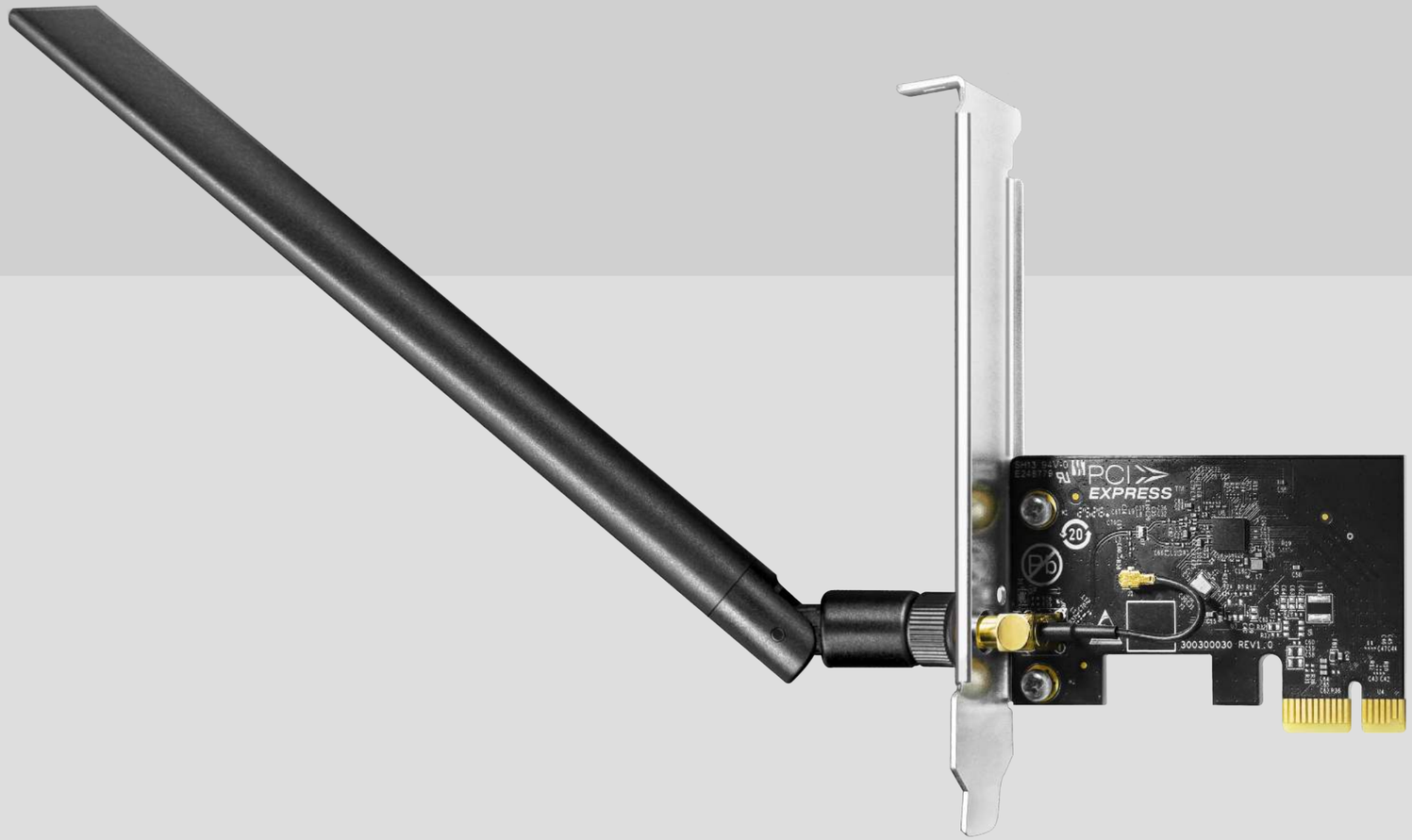
Model: WE650

AC650

Wireless Dual-Band PCI-E Adapter



Datasheet

Highlights

A Dual-Band wireless PCI-E adapter. Install it to equip your Windows 10/11 PC with advanced wireless connectivity.

- Dual-Band Wi-Fi 5
- 433 Mbps + 200 Mbps WiFi
- Works on Windows 10/11
- Standard/Low-Profile Bracket

Package Content

- WE650
- Detachable Antenna
- Low-Profile Bracket
- Installation Guide

Hardware Features

Wireless	5 GHz Wi-Fi Speed	433 Mbps
	2.4 GHz Wi-Fi Speed	200 Mbps
	5 GHz Wi-Fi Streams	1T1R
	2.4 GHz Wi-Fi Streams	1T1R
	Wi-Fi Antennas	1× Detachable
Detachable Wi-Fi Antennas Connector		RP-SMA Female
Reliability	Environment	Ambient Operating Temperature: 0 °C ~ 70 °C (32 °F ~158 °F) Storage Temperature: -40 °C ~ 70 °C (-40 °F ~ 158 °F) Humidity: 10% ~ 90% non-condensing Storage Humidity: 5% ~ 95% non-condensing
Requirements	Hardware Requirement	Requires a PCI-E 1x or higher standard slot on the motherboard for powering and the WiFi function
	Compatible OS	Windows 10/11 64-Bit
	Driver Installation	Auto driver installation on Windows 10/11.
Certifications	FCC, CE	
Mechanical	Dimension	Main Part (without the bracket): 72.5×45×11.6 mm 2.85×1.77×0.46 inches

Software Specs

Wireless	Wi-Fi Standards	Wi-Fi 5
	Max Wi-Fi Modulation	256-QAM
	Wi-Fi Efficiency	MU-MIMO
	Wi-Fi Efficiency Note	MU-MIMO available on 5 GHz
	Max Wi-Fi Channel Width	80 MHz
	Wi-Fi Security	WPA/WPA2/WPA3
Drivers	Automatic Installation for Windows 10/11.	