



Mercusys MA30E

AC1200 Wi-Fi Bluetooth PCIe Adapter · Specification summary



Wireless Standards	IEEE 802.11 a/n/ac 5 GHz, IEEE 802.11 b/g/n 2.4 GHz
WiFi Speeds	867 Mbps on 5 GHz, 300 Mbps on 2.4 GHz
Bluetooth Version	Bluetooth 5.0
Wireless Security	WPA-PSK/WPA2-PSK/WPA3-SAE
Dimensions	8.9 × 4.8 × 0.85 in (226.3 × 120.8× 21.5 mm)
Antenna Type	2× Fixed High-Performance Omni-Directional Antennas
Reception Sensitivity (5 GHz)	11a 54Mbps: -77 dBm; 11ac VHT80 MCS0: -92dBm; 11ac VHT80 MCS9: -64dBm
Reception Sensitivity (2.4 GHz)	11g 54Mbps: -76 dBm; 11n HT40 MCS7: -72dBm
Package Contents	AC1200 Wi-Fi Bluetooth 5.0 PCIe Adapter (MA30E), Bluetooth Header Cable, Quick Installation Guide, Resource CD
Operating Temperature	0°C~40°C (32°F~104°F)
Operating Humidity	10%~90% Non-Condensing
Storage Humidity	5%~90% Non-Condensing
System Requirements	Supported operating systems include Windows 10, 11(64-bit)

Specifications are summarised from the manufacturer's published information (checked 2026-10-27). They describe the cited version only. Confirm the exact model, suffix and supplied revision before ordering. ISD confirms supply, price, availability and warranty separately.

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