



Mercusys MA37BEH

BE6500 Wi-Fi 7 High-Gain Wireless USB Adapter · Specification summary



Wireless Standards	IEEE 802.11 ax/be 6 GHz, IEEE 802.11a/n/ac/ax/be 5 GHz, IEEE 802.11b/g/n/ac/ax/be 2.4 GHz
WiFi Speeds	2882 Mbps on 6 GHz, 2882 Mbps on 5 GHz, 688 Mbps on 2.4 GHz
Wireless Security	WPA/WPA2/WPA-PSK/WPA2-PSK/WPA3-SAE
Dimensions	77 × 45.2 × 12.4 mm
Interfaces	USB 3.0
Antenna Type	2 External High Gain Antennas
Reception Sensitivity (2G)	11n 20M MCS0:-94; 11be 40M MCS0:-91; 11be 40M MCS13:-56
Reception Sensitivity (5G)	11n 20M MCS0:-91; 11be 40M MCS0:-88; 11be 80M MCS0:-85; 11be 80M MCS13:-51; 11be 160M MCS0:-82; 11be 160M MCS13:-49
Reception Sensitivity (6G)	11be 20M MCS0:-91; 11be 40M MCS0:-88; 11be 80M MCS0:-85; 11be 80M MCS13:-51; 11be 160M MCS0:-82; 11be 160M MCS13:-49
Package Contents	BE6500 Wi-Fi 7 High-Gain Wireless USB Adapter (MA37BEH), Quick Installation Guide
System Requirements	Windows 11/10 (32/64 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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