

# WiFi6 AX600M WiFi Adapter Datasheet

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## Key Features

- High-speed wireless transmission up to 600Mbps
- Dual-band support: 2.4GHz & 5.8GHz
- Two operating modes: Infrastructure and Ad-Hoc
- Plug-and-play functionality—no CD or online driver installation required
- Supports multiple encryption modes: WEP, WPA-PSK, WPA2-PSK, WPA2-PSK/WPA3-PSK
- Compatible with Windows 7, 10, and 11
- Fully compatible with 802.11 a/b/g/n/ac/ax wireless devices

Model	EP-AX600
Color	Black
Material	ABS
Chipset	AIC8800M
Wireless Standards	IEEE802.11 a/b/g/n/ac/ax
Wireless Speed	2.4G:Up to 286Mbps 5.8G:Up to 286Mbps
Interface type	USB2.0
Wireless Transmit Power	20dBm(MAX EIRP)
Antenna	2*2dBi Integrated On-board Type
Work Mode	Ad-Hoc/infrastructure
Modulation Technique	OFDM/CCK/16-QAM/64-QAM/1024-QAM
Encryption Mode	WEP,WPA-PSK, WPA2-PSK. WPA2.PSK/WPA3-PSK
Temperature Range	Operating:-0oCto 70°C,Storage: -40° C to 90°0
Humidity	Operating: 5% to 95%(non-condensing), Storage:Max.90%(non-condensing)
Support Systems	Win7/Win10/Win11
Dimensions (HxWx D)	16.3x31.5x7.6mm