



## Wi-Fi CERTIFIED™ Interoperability Certificate

This certificate lists the features that have successfully completed Wi-Fi Alliance interoperability testing.  
Learn more: [www.wi-fi.org/certification/programs](http://www.wi-fi.org/certification/programs)



**Certification ID: WFA98181**

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<b>Date of Last Certification</b>	July 10, 2020
<b>Company</b>	Linksys, LLC
<b>Product</b>	Linksys 5G Mobile Hotspot WiFi6 AX1800
<b>Model Number</b>	FGHSAX1800
<b>Product Identifier(s)</b>	BKE-500 (SKU)
<b>Category</b>	Routers
<b>Subcategory</b>	Mobile Access Point
<b>Hardware Version</b>	Product: V025, Wi-Fi Component: QCA-6391-0-NSP265-MT-02-0
<b>Firmware Version</b>	Product: R1.5.23, Wi-Fi Component: WLAN.HST.1.0.1.c2-00071-QCAHSTSWPLZ_V2_TO_X86-1
<b>Operating System</b>	Linux
<b>Frequency Band(s)</b>	2.4 GHz, 5 GHz - Concurrent

### Summary of Certifications

<b>CLASSIFICATION</b>	<b>PROGRAM</b>
Connectivity	Wi-Fi CERTIFIED 6™
	Wi-Fi CERTIFIED™ a, b, g, n, ac
	WPA™ - Personal
	WPA2™ - Personal
	WPA3™ - Personal
Optimization	WMM®



**Security**

WPA™ - Personal  
WPA2™ - Personal  
WPA3™ - Personal (Aug 2019)  
Protected Management Frames

**Wi-Fi CERTIFIED™ a**

**Wi-Fi CERTIFIED™ b**

**Wi-Fi CERTIFIED™ g**

**Wi-Fi CERTIFIED™ n**

2.4 GHz, 5 GHz - Concurrent  
2 Spatial Streams 2.4 GHz  
2 Spatial Streams 5 GHz  
Short Guard Interval  
TX A-MPDU  
STBC Transmit  
40 MHz operation in 2.4 GHz, with coexistence mechanisms  
40 MHz operation in 5 GHz

**Wi-Fi CERTIFIED™ ac**

2 Spatial Streams 5 GHz  
Rx MCS 8-9 (256-QAM)  
Tx STBC 2x1  
Rx A-MPDU of A-MSDU  
Low Density Parity Check coding  
Extended 5 GHz Channel Support

**Wi-Fi CERTIFIED 6™**

2 Spatial Streams 2.4 GHz Rx  
2 Spatial Streams 5 GHz Rx  
Maximum Supported Channel Width (20, 40, 80 MHz)  
MCS 8-9 Rx  
MCS 10-11 Rx  
256 Block Acknowledge (BA) Rx  
256 Block Acknowledge (BA) Tx  
Low Density Parity Check (LDPC) coding  
Operating Mode Rx

**WMM®**