

Wi-Fi CERTIFIED™ Certificate



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

Certification ID: WFA71061

Product Info

Date of Certification	May 24, 2017
Company	ASUSTeK Computer Inc.
Product Name	RT-AC86U
Product Model Variant	2017-05-24 (WFA71061 - 5254241)
Model Number	RT-AC86U
Category	Routers
Sub-category	Access Point for Home or Small Office (Wireless Router)

Summary of Certifications

CLASSIFICATION	CERTIFICATION
Access	Wi-Fi Protected Setup™
Connectivity	2.4 GHz Spectrum Capabilities 5 GHz Spectrum Capabilities Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ ac Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n
Optimization	WMM® WMM®-Power Save
Security	Protected Management Frames WPA2™-Enterprise WPA2™-Personal

This certificate was downloaded on 2025-04-28 at 08:44:21 UTC

Wi-Fi[®], Wi-Fi CERTIFIED[®], Wi-Fi Alliance[®], the Wi-Fi logo, the Wi-Fi CERTIFIED logo, and <u>other marks</u> are trademarks of Wi-Fi Alliance. Matter[™] is a trademark of the Connectivity Standards Alliance.



Wi-Fi CERTIFIED™ Certificate

Certification ID: WFA71061



Role: Access Point

Page 2 of 3

Wi-Fi Components			
Wi-Fi Component Operating System	RF Architecture		
Linux	Bands Supported	Transmit (Tx)	Receive (Rx)
Wi-Fi Component Firmware 3.0.0.4382 7641	2.4 GHz	3	3
0.0.0.1002_1011	5 GHz	4	4

Certifications

2.4 GHz Spectrum Capabilities	Wi-Fi CERTIFIED™ ac
20 MHz Channel Width in 2.4 GHz 40 MHz Channel Width in 2.4 GHz	A-MPDU with A-MSDU LDPC Rx LDPC Tx
5 GHz Spectrum Capabilities	MCS 8-9 Rx Short Guard Interval
20 MHz Channel Width in 5 GHz 40 MHz Channel Width in 5 GHz 80 MHz Channel Width in 5 GHz	STBC SU beamformer
	Wi-Fi CERTIFIED™ b
Protected Management Frames	Wi-Fi CERTIFIED™ g
WMM®	Wi-Fi CERTIFIED™ n
WMM® WMM®-Power Save	Wi-Fi CERTIFIED™ n OBSS on Extension Channel
WMM®-Power Save	OBSS on Extension Channel RIFS
WMM®-Power Save WPA2™-Enterprise	OBSS on Extension Channel RIFS Short Guard Interval STBC
WMM®-Power Save WPA2 [™] -Enterprise EAP methods	OBSS on Extension Channel RIFS Short Guard Interval STBC A-MPDU Tx

This certificate was downloaded on 2025-04-28 at 08:44:21 UTC

Wi-Fi[®], Wi-Fi CERTIFIED[®], Wi-Fi Alliance[®], the Wi-Fi logo, the Wi-Fi CERTIFIED logo, and <u>other marks</u> are trademarks of Wi-Fi Alliance. Matter[™] is a trademark of the Connectivity Standards Alliance.



Wi-Fi CERTIFIED™ Certificate

Certification ID: WFA71061



Role: Access Point

Page 3 of 3

Wi-Fi Protected Setup™ (continued)

Pushbutton

This certificate was downloaded on **2025-04-28** at **08:44:21** UTC Wi-Fi[®], Wi-Fi CERTIFIED[®], Wi-Fi Alliance[®], the Wi-Fi logo, the Wi-Fi CERTIFIED logo, and <u>other marks</u> are trademarks of Wi-Fi Alliance. Matter[™] is a trademark of the Connectivity Standards Alliance.