

# 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 ID: WFA93171**

## **Product Info**

**Date of Certification** January 14, 2020

**Company** ASUSTeK Computer Inc.

Product Name PCE-AC51

**Product Model Variant** 2020-01-14 (WFA93171 - 10126373)

Model Number PCE-AC51

**Category** Other

**Sub-category** Other

# **Summary of Certifications**

CLASSIFICATION CERTIFICATION

Network management WMM®

Security Protected Management Frames

WPA2<sup>™</sup>-Enterprise 2018-04 WPA2<sup>™</sup>-Personal 2018-04

Wi-Fi (MAC/PHY) 2.4 GHz Spectrum Capabilities

5 GHz Spectrum Capabilities

Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n



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Role: Station Page 2 of 2

## **Wi-Fi Components**

**Wi-Fi Component Operating System** 

Windows 10

Wi-Fi Component Firmware

V2024.0.4.208

#### **RF Architecture**

Bands Supported	Transmit (Tx)	Receive (Rx)
2.4 GHz	2	2
5 GHz	2	2

#### Certifications

#### 2.4 GHz Spectrum Capabilities

20 MHz Channel Width in 2.4 GHz 40 MHz Channel Width in 2.4 GHz

#### **5 GHz Spectrum Capabilities**

20 MHz Channel Width in 5 GHz 40 MHz Channel Width in 5 GHz 80 MHz Channel Width in 5 GHz

#### **Protected Management Frames**

**WMM®** 

#### WPA2™-Enterprise 2018-04

EAP methods

EAP TLS

**EAP TTLS** 

PEAPv0

## WPA2™-Personal 2018-04

Wi-Fi CERTIFIED™ a

#### Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU

LDPC Rx

Short Guard Interval

**STBC** 

LDPC Tx

#### Wi-Fi CERTIFIED™ b

#### Wi-Fi CERTIFIED™ g

## Wi-Fi CERTIFIED™ n

STBC

A-MPDU Tx

**OBSS** on Extension Channel

Short Guard Interval