



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: WFA63519

Product Info

Date of Certification	February 2, 2016
Company	Arcadyan Technology Corporation
Product Name	Singtel WiFi Gigabit Router AC 2800
Product Model Variant	2016-02-02 (WFA63519 - 3652731)
Model Number	AC2800
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®
Security	Protected Management Frames WPA2™-Personal WPA™-Personal



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Role: Access Point

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Wi-Fi Components

Wi-Fi Component Operating System

Linux, version:version: 3.4.11-rt19

Wi-Fi Component Firmware

v1.00.01_build09

RF Architecture

Bands Supported	Transmit (Tx)	Receive (Rx)
2.4 GHz	3	3
5 GHz	4	4

Certifications

2.4 GHz Spectrum Capabilities

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

Wi-Fi CERTIFIED™ ac (continued)

Short Guard Interval
SU beamformer

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

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

HT Duplicate Mode
OBSS on Extension Channel
RIFS
Short Guard Interval
A-MPDU Tx

Protected Management Frames

WMM®

WPA2™-Personal

WPA™-Personal

Wi-Fi Protected Setup™

Wi-Fi CERTIFIED™ a

PIN
Pushbutton

Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU
MCS 8-9 Rx