

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: WFA51444

Product Info

Date of Certification December 19, 2013

Company ASUSTeK Computer Inc.

Product Name ASUS Miracast dongle

Product Model Variant 2013-12-19 (WFA51444 - 1475788)

Model Number 90XB01F0-BEX030

Category Gaming, Media & Music

Sub-category Media Adapter

Summary of Certifications

CLASSIFICATION CERTIFICATION

Access Wi-Fi Protected Setup™

Alternative topologies Wi-Fi Direct®

Applications Miracast®

Network management WMM®

Security WPA2[™]-Personal

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



Wi-Fi CERTIFIED® Certificate

Certification ID: WFA51444



Role: Station Page 2 of 3

Wi-Fi Components

Wi-Fi Component Operating System

Linux

Wi-Fi Component Firmware

3.5.0.2801

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

WMM®

WPA2™-Personal

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

STBC A-MPDU Tx

RIFS

Wi-Fi CERTIFIED™ n (continued)

Short Guard Interval

Wi-Fi Direct®

Wi-Fi Protected Setup™

PIN

Pushbutton



Wi-Fi CERTIFIED® Certificate

Certification ID: WFA51444



Role: Display	Page 3 of 3		
Wi-Fi Components			
Wi-Fi Component Operating System	RF Architecture		
Linux	Bands Supported	Transmit (Tx)	Receive (Rx)
Wi-Fi Component Firmware 3.5.0.2801	2.4 GHz	2	2
3.3.0.2001	5 GHz	2	2
Certifications			
Miracast®			