



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



Certification ID: WFA55947

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Date of Last Certification	August 19, 2014
Company	Microsoft
Product	Miracast Dongle
Model Number	HD-10
Product Identifier(s)	
Category	Gaming, Media & Music
Subcategory	Media Adapter
Hardware Version	Product: 1.0, Wi-Fi Component: 1.0
Firmware Version	Product: 2.0, Wi-Fi Component: 2.0
Operating System	Linux
Frequency Band(s)	2.4 GHz

Summary of Certifications

CLASSIFICATION	PROGRAM
Connectivity	Wi-Fi CERTIFIED™ b, g, n
	WPA™ - Personal
	WPA2™ - Personal
	Wi-Fi Direct®
Optimization	WMM®
Access	Wi-Fi Protected Setup™
Applications & Services	Miracast® - Display



Security

WPA™ - Personal
WPA2™ - Personal

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

2.4 GHz
2 Spatial Streams 2.4 GHz
Short Guard Interval
STBC Receive
40 MHz operation in 2.4 GHz, with coexistence mechanisms
HT Duplicate Mode (MCS 32)

Wi-Fi Direct®

2.4 GHz

WMM®

Wi-Fi Protected Setup™

2.4 GHz
PIN
Push-Button (PBC)

Miracast®

Release 1
Display Device