NETGEAR®

Performance & Use

AC600

150/450
DUAL BAND

RANGE

- Improve laptop WiFi speed with AC
- Works with 802.11 a/b/g/n and ac WiFi routers
- Beamforming+ technology boosts speed, range and reliability

The NETGEAR Difference – A6100

- Extended range and performance with 802.11ac (150 Mbps/433 Mbps)
- Innovative mini-design
- Stream HD videos simultaneously
- Push 'N' Connect—push button security
- Easy NETGEAR genie® setup

Overview

The NETGEAR A6100 WiFi USB Mini Adapter with AC600 Dual Band wirelessly connects your notebook or desktop computer to an 11ac network for applications such as lag-free, HD streams throughout your home, online gaming and a secure and reliable connection to the Internet. NETGEAR genie® is included for easy installation. With the NETGEAR Push 'N' Connect feature, enjoy a secured wireless Internet connection, at the push of a button.

Compatible with next generation WiFi devices and backward compatible with 802.11 a/b/g/n devices, the A6100 delivers speeds up to 150/433 Mbps[†] and dual band WiFi technology. In addition, Beamforming+ technology boosts speed, range and reliability of WiFi connections.

PUSH 'N' CONNECT—WPS

A secured connection at the push of a button[1]

STEP 1	STEP 2	STEP 3
Install CD and push the button on the adapter	Push the Push 'N' Connect button on the router	Secure wireless connection

[1] Works with devices supporting Wi-Fi Protected Setup® (WPS).

NETGEAR®

Speed

Speed makes all your devices really go. And anyplace you need speed, with NETGEAR you got it. Extreme download speeds of up to 150/433 Mbps[†]. Next generation 11ac WiFi with dual band technology provides whole home coverage and everything you need for a fast, fast connected home.

NEXT GENERATION WIFI—150/433 Mbps[†] speeds

WiFi Range

Homes come in all shapes and sizes. The NETGEAR A6100 WiFi USB Mini Adapter boosts WiFi connectivity throughout your home for all your Internet-enabled devices.

BEST RANGE—WiFi coverage throughout your home

Reliable Connections

Stay connected—with your devices, your media, and your friends. Dual band WiFi provides two separate WiFi networks—2.4 GHz for legacy devices and 5 GHz which is less interference-prone for media streaming.

DUAL BAND—Reduces interference for better connections to more WiFi devices

Ease Of Use

NETGEAR genie software on a CD makes it easy to connect to a wireless network. Or, use Push 'N' Connect to add devices to your home network with a push of a button.

COMPATIBLE—Works with 802.11 a/b/g/n and ac WiFi routers

PUSH 'N' CONNECT—Easy push button WiFi connections (WPS)

EASY INSTALL—Includes NETGEAR genie software on a CD for simple installation

Applications

With the A6100 WiFi USB Mini Adapter, connect a laptop computer to a next generation 11AC home network for applications such as lag-free HD streaming, online gaming, reliable connection to the Internet, and a secure wireless connection.

Ideal uses

Emailing, chatting, surfing, music and video streaming

Online gaming

HD Streaming

NETGEAR®

WiFi Technology	Speed	Range	FEATURES						APPLICATIONS			
			NETGEAR® genie®	Secure Connection	Easy Install	Desktop Dock	Dual Band	11 ac WiFi	Email, Chat, Music, Video	Online Gaming	HD Streaming	Multiple HD Streaming
N300	Up to 300 Mbps†		✓	✓	✓	✓‡			✓	✓		
N600	Up to 300/300 Mbps†		✓	✓	✓	✓‡	✓		✓	✓	✓	
AC600	Up to 150/433 Mbps†		✓	✓	✓		✓	✓	✓	✓	✓	
N900	Up to 450/450 Mbps†		✓	✓	✓	✓	✓		✓	✓	✓	✓
AC1200	Up to 300/867 Mbps†		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

‡Some Models Supported

Package Contents

- A6100 WiFi USB Mini Adapter—AC600 Dual Band (A6100)
- Installation guide
- NETGEAR genie® installation CD

Physical Specifications

- Dimensions: 36.1 x 18.4 x 8.1 mm (1.42 x .724 x .318 in)
- Weight: 8 g (.28 oz)

Warranty

- Warranty localized to country of sale

Standards

- IEEE® 802.11 b/g/n 2.4 GHz
- IEEE 802.11 a/n/ac 5.0 GHz

System Requirements

- Intel® Pentium® class PC
- Available USB 1.1 or USB 2.0 slot
- Microsoft® Windows® 7, 8, XP, Vista®: (32/64-bit)

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