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SPECIFICATIONS SHEET

WMB260AC Router

Whole-Home Wi-Fi Mesh System

Highlights

Impressive product from Aztech which can be used as stand-alone router mode, or mesh controller mode.

Product design has expected quality performance and outstanding speed. The WMB260AC Whole-Home Wi-Fi Mesh System supports Mesh technology. Deploying more than one unit may significantly extend coverage and can function as controller or node while increasing the capacity that can be delivered to all devices at home - to let you have a "Premium Wi-Fi" experience.

Unique Selling Points:

As a mesh node, compatible with Mesh-Ready Routers

Mesh-ready routers and WMB260AC Router mesh node are AON mesh-ready devices which connect to each other wirelessly. Additional WMB260AC Router mesh node can be connected to create a mesh system.

AON Mesh Ready

It allows WMB260AC Whole-Home Wi-Fi Mesh System to provide fast wireless speed with seamless roaming. It delivers improved coverage and to provide a spectral blanket spread eliminating the usual "hard-to-get" areas.

Wireless-AC 1200Mbps Dual Band

WMB260AC Whole-Home Wi-Fi Mesh System can deliver Dual Band Wi-Fi of up to 1200Mbps on 2.4GHz and 5GHz bands, provide excellent wireless connectivity in your home.

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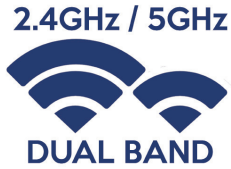
Features

Fast and Reliable Wireless Performance

Aztech WMB260AC Whole-Home Wi-Fi Mesh System is exquisitely designed to maximize the 802.11ac wireless standard by providing an ideal performance to all 5GHz wirelessly devices SIMULTANEOUSLY.



Concurrent Dual Band Wireless Connectivity

WMB260AC Whole-Home Wi-Fi Mesh System has a Dual Band feature which enables users to connect their dual band wireless devices in either (1) the 2.4GHz band with wireless speed of up to 300Mbps, and (2) the faster 5GHz wireless frequency band with excellent wireless speeds of up to 866.7Mbps - perfect for High-Definition A/V streaming, endless hours of lag-free online gaming, and other bandwidth hungry applications.

One Gigabit Port for Ethernet Device

Equipped with one (1) Gigabit Ethernet port, you can easily plug in one (1) Ethernet device (e.g. computer, notebook, laptop) and enjoy extreme wired connectivity through the WMB260AC's high transfer speed.

Easy Setup

Involving zero complexity in its setup. In mesh mode, it is as simple as press on the WPS button and wait for the system to come up. In Router mode, it is as simple as plugging a wire onto the device, and configure your wireless credential through the easy to use Web UI.

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Product Specifications

Physical Specifications

Dimensions : 60mm(L) X 130mm(D) x 115mm(H)
Weight : 210g

Interfaces

(1) Gigabit Ethernet Port
(1) Broadband Port
DC Jack for Power Input

Buttons and Switch

Power Button
Wi-Fi Protected Setup (WPS) Button (Front Panel)
Reset Button (Back Panel)

LEDs

Power LED
Wireless Signal Quality LED
AON Mesh LED
Wi-Fi Protected Setup (WPS) LED

WLAN Features

Protocol : 802.11a/b/g/n/ac Standard Compliant
Frequency Bands : Concurrent 2.4GHz and 5.0GHz
20MHz / 40MHz / 80MHz Bandwidth
Built-In Antennas:
» 2.4GHz up to 300Mbps
» 5.0GHz up to 866.7Mbps

Device Tools and Features

Band Steering support
Web-Based Firmware Upgrade (Local)
Soft Factory Reset Button via Web GUI

Unique Value Added Features

Stand-Alone Router, or Mesh Controller
Easy to Use Web User GUI
Mesh support in AP mode

Security

Wi-Fi Protected Setup (WPS)
WPA / WPA2

Power Specifications

Input Voltage: 12VDC
Input Current: 1.5A

Environments

Operating Temperature : 0° ~ 50° C
Operating Humidity : 10% to 90% (Non-Condensing)

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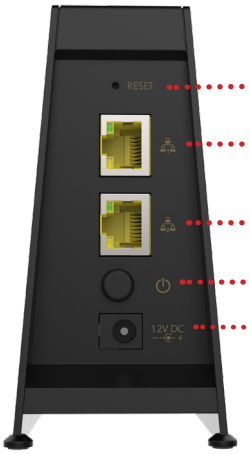
Diagrams

Power LED

Wireless Signal Quality LED

AON Mesh LED

Wi-Fi Protected Setup (WPS) LED



Factory Reset Button

Gigabit Ethernet Ports

Power Button

Power DC Jack

Deployment and Setup

Why Use Aztech Mesh Ready Whole-Home Wi-Fi Mesh System?

With Aztech Mesh Ready products, user can roam between access points without disconnection. It will also intelligently switch users between the Wi-Fi Bands based on environment conditions. Through seamless roaming, it can switch your connected devices to the strongest Wi-Fi signal available automatically. This new device is what you need for your home.

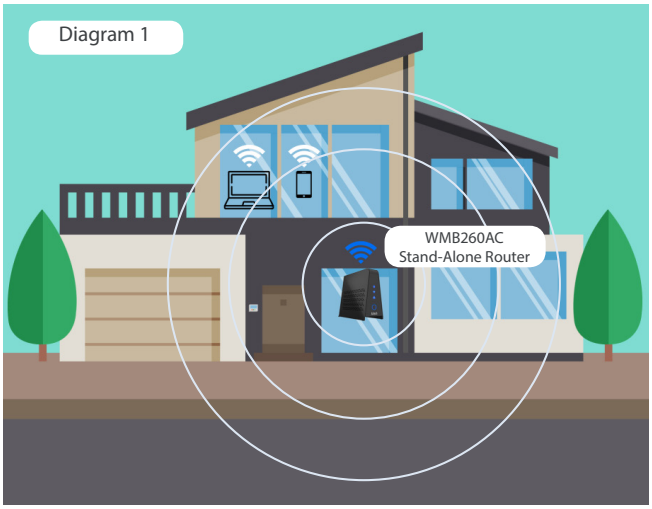


Diagram 1:
WMB260AC as Stand-Alone Router allows your devices to connect via Wi-Fi.

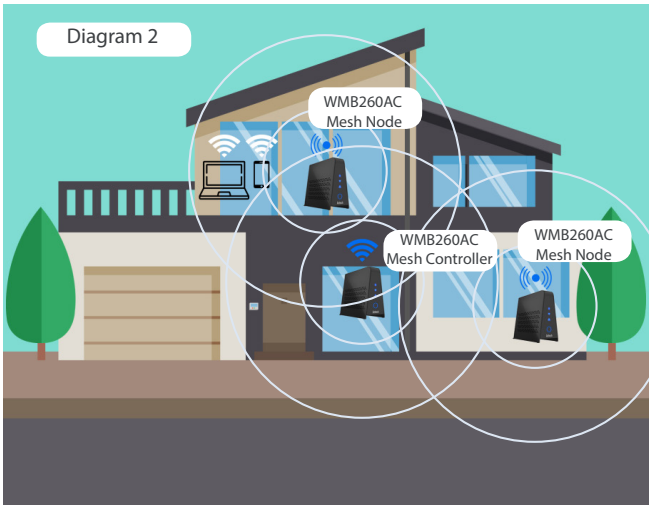


Diagram 2:
WMB260AC as Mesh Controller allows the Mesh Nodes to connect via common Wi-Fi.