

## RP582B

### Tri-Band WiFi 6 Router/Extender

#### Overview

Designed to bring WiFi 6 connectivity to every room in the home, our tri-band WiFi 6 router/extender is a cost effective and performance-optimized solution.

The desktop design offers better coverage with enhanced antenna performance over that of a plug design.

RP582B can function as a router or extender and comes with OpenSync™ technology out-of-the-box.



OpenSync™



#### Highlights

- ✓ Powerful WiFi 6 coverage throughout the home
- ✓ Flexible Router and Extender software
- ✓ Improved performance over plug form factors
  - Better antenna isolation
  - Higher gain antennas
- ✓ Cost effective sleek, serviceable desktop design
- ✓ OpenSync™ certification planned for launch

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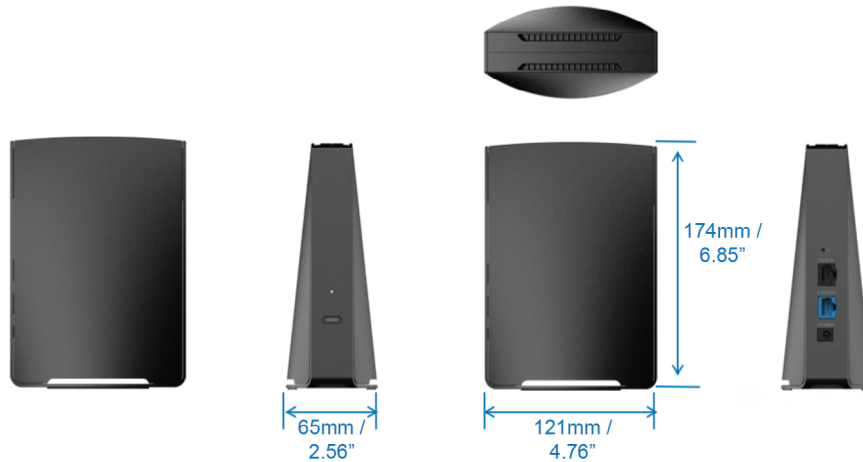
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### Technical Specifications

Hardware		WiFi	
CPU	BCM6756	WiFi Technology	IEEE 802.11a/b/g/n/ac/ax WiFi 6
Flash	256MB SPI NAND	Supported Channels	2.4GHz: 1-13 5GHz: 36-48, 52-64 5GHz: 100-144, 149-165
RAM	512MB DDR4	Channel Bandwidth	2.4GHz: 20, 40MHz 5GHz: 20, 40, 80, 160MHz 5GHz: 20, 40, 80MHz
2.4GHz WiFi	2x2	Spatial Streams	2 SU-MIMO 4 MU-MIMO 2 MU-MIMO
5GHz-L WiFi	4x4	WiFi Security	WPA2 WPA3
5GHz-H WiFi	2x2	Interfaces	
LED	Multi-color	Ethernet	1*2.5GE 1*1GE
Antennas	6 Internal Antennas	Buttons	WPS Reset
Power Adapter	12V/ 2.5A	Firmware	
ID Type	Desktop	OpenSync Router/Extender	
Dimensions	65 x 121 x 174mm	Certifications	
		802.11a/b/g/n/ac/ax	WPA2/3    FCC/IC    UL

### Dimensions



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