



**ASKEY-RT5022W**

# Tri-band Wi-Fi 7 Mesh Router

Askey's Tri-band Wi-Fi 7 mesh router, RT5022W provides unprecedented performance, proven reliability, great scalability and coverage, perfect for residence applications.

The blazing-fast Wi-Fi 7 enables the newest devices to connect at the full potential through traditional 2.4GHz, 5GHz and brand-new 6GHz. Breakthrough tri-band mesh Wi-Fi delivers the next-level streaming, gaming, video conferencing, e-Learning, and rock-solid connections to the always-on IoT smart home devices.

This product is one the optimal resolutions to provide a reliable, flexible, full-coverage wired and wireless local area network adapting into internet access from various Internet Services Providers.

## Key features

- Broader Tri-band Wi-Fi: 2x2 @ 2.4, 5 and 6GHz\*
- Blazing 10 Gigabit-class Wi-Fi speed
- Free of dead zone Mesh Wi-Fi coverage
- Multi-gigabit WAN/LAN Ethernet
- Capable Thread/Matter IoT standard
- Various Carrier-grade remote management
- Scalable network extension



## Chipset and System

- Chipset
  - Qualcomm Bells + Waikiki
- RAM
  - 2GB, FLASH: 8GB

## Wi-Fi

- Wi-Fi 7 4x4 @ 2.4Ghz (1376Mbps) + 4x4 @ 5GHz (5765Mbps) + 4x4 @ 6GHz (11530Mbps), Max. 18.6Gbps
- RF output power (max.)
  - 28dBm @ 2.4G, 26dBm @ 5G Band 1&4, 26dBm @ 6G Band (HE160)

## Key Features

- 1x10Gb etherWAN
- 3x1/2.5Gb LAN
- IoT (BLE/Zigbee), Thread/Matter capable
- Mesh Wi-Fi (EasyMesh capable)
- TR069 remote management

## Dimension

- Size: 124 x 252 x 80 (mm)

## Operating Temperature

- 0°C to 40°C



### ASKEY Computer Corporation

10F, NO.119, Jiankang Road  
Zhonghe District  
New Taipei City 23585  
TAIWAN, R.O.C.

TEL. +886-2-2228-7588  
FAX. +886-2-3234-9211  
[www.askey.com.tw](http://www.askey.com.tw)  
[sales@askey.com.tw](mailto:sales@askey.com.tw)

Askey is a registered trademark of Askey Computer Corporation  
All mentioned brands are trademarks of their respective owners  
All specification, features and pictures are subject to change without notice