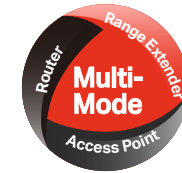


# AC750 Wireless Dual Band Router

## Model: MR20



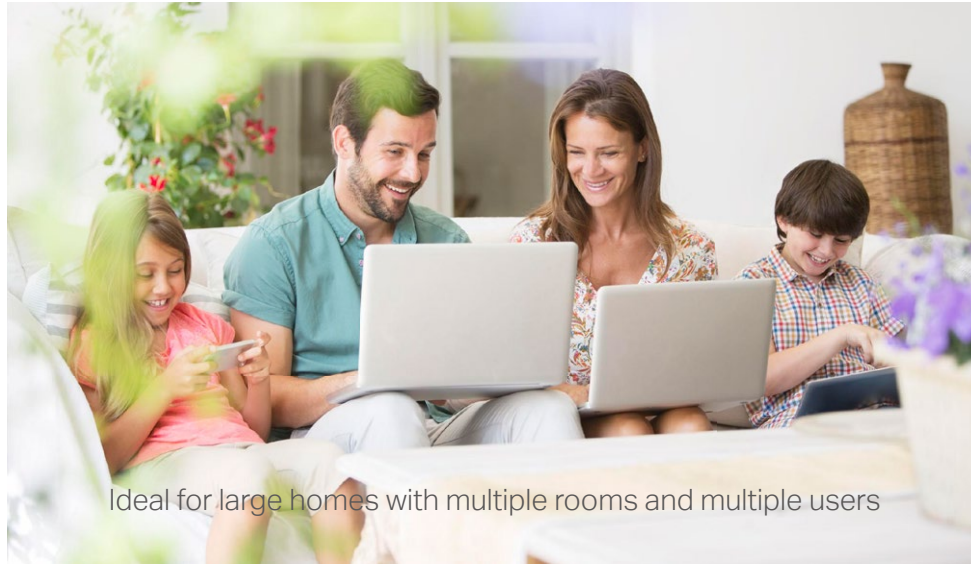
### // Highlights

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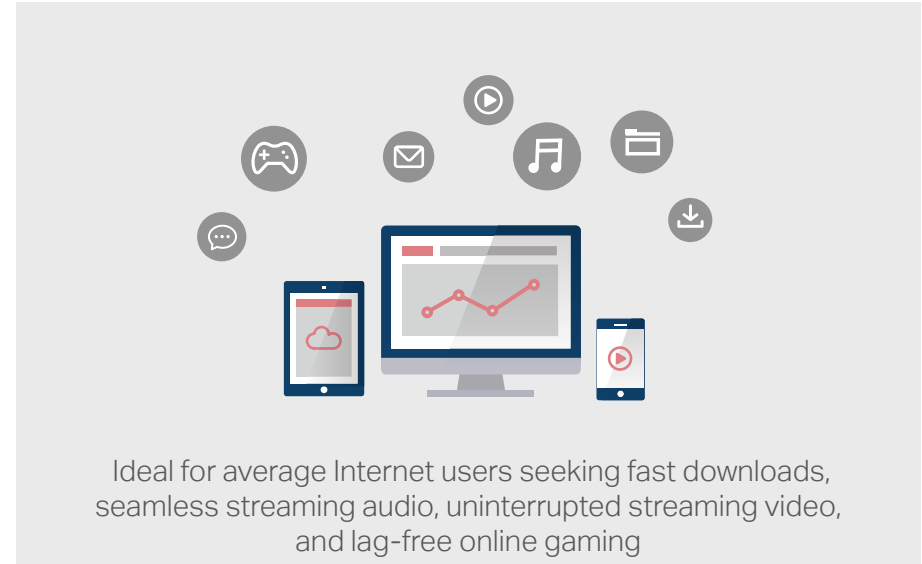
- AC750 Dual Band Wi-Fi- 433 Mbps on 5 GHz, 300 Mbps on 2.4 GHz†
- Far-Reaching Coverage - 2× 5 dBi Flexible High-Gain Antennas
- Easily Manage Your Home Network - Abundant Software Features for Any Needs



## // Applications



Ideal for large homes with multiple rooms and multiple users



Ideal for average Internet users seeking fast downloads, seamless streaming audio, uninterrupted streaming video, and lag-free online gaming

## // Features



### Ease of Use

The simple step-by-step setup allows you to complete installation in minutes



### Parental Controls

Establish appropriate policies to protect children with responsible, safe internet access



### IPTV Supported

Supports IGMP Proxy/Snooping, Bridge, and Tag VLAN to optimize IPTV streaming



### Guest Network

Provides a separate network for guests to ensure your security and privacy



### Quality of Service

Prioritizes devices you select to perform better

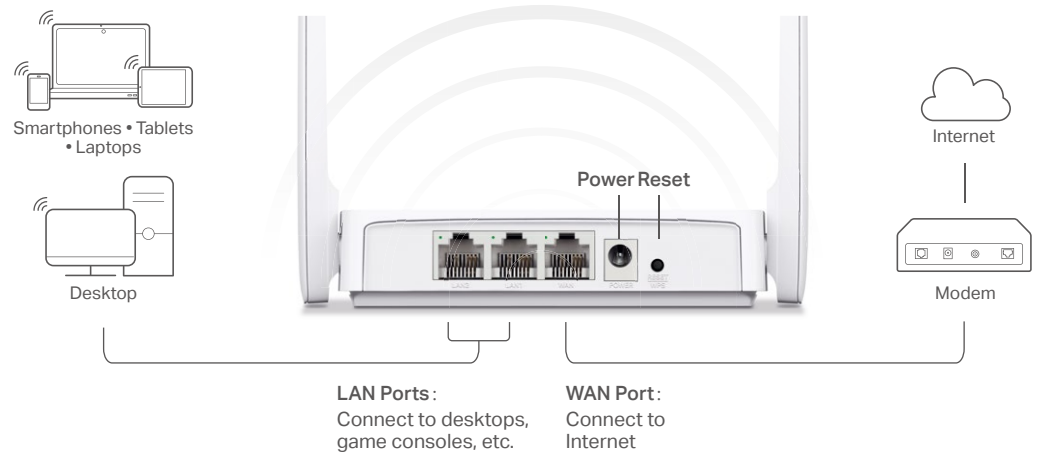
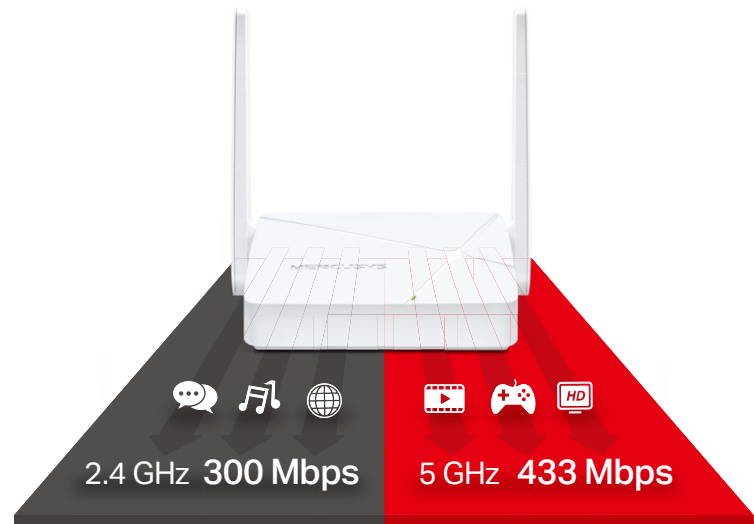


### IPv6 Supported

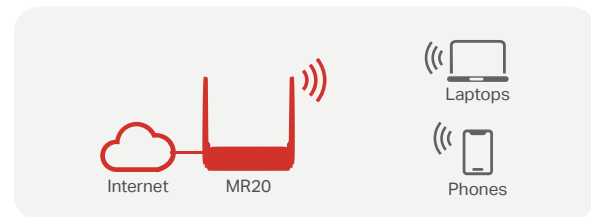
Allows you to enjoy IPv6 services provided by your ISP and visit IPv6 websites

## // High-Speed Dual Band Wi-Fi

Complying with the powerful 802.11ac standard, MR20 delivers blazing fast Wi-Fi speeds up to 750 Mbps. Choose the 300 Mbps (2.4 GHz) for internet surfing, email, and social media or 433 Mbps (5 GHz) for bandwidth-intensive tasks like HD streaming and gaming.<sup>†</sup>

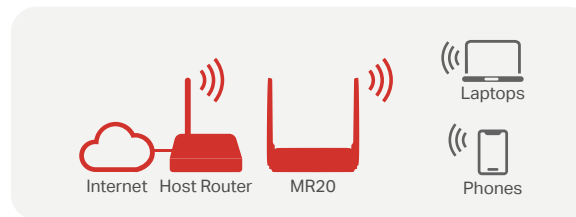


## // 3 Modes in 1



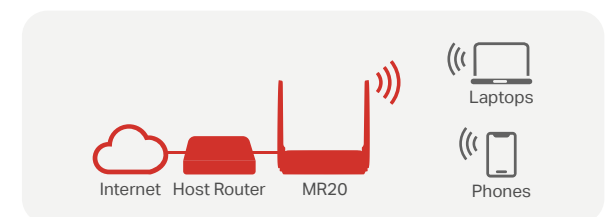
### Router Mode

Creates a wireless network to all your Wi-Fi devices



### Range Extender Mode

Extends your existing Wi-Fi



### Access Point Mode

Extends a wired network and makes it wireless

## // Specifications

### Hardware

#### Ports

1× 10/100 Mbps WAN Port, 2× 10/100 Mbps LAN Ports

#### Button

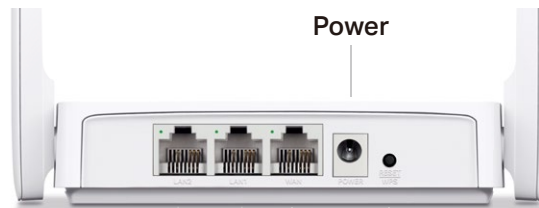
Reset/WPS Button

#### Dimensions (W x D x H)

4.5 × 3.7 × 1.0 in (114 × 94 × 26 mm)

#### Antennas

2× 5 dBi Fixed Omni-Directional Antennas



#### LAN Ports:

Connect to desktops, game consoles, etc.

#### WAN Port:

Connect to the Internet

#### Reset/WPS

### Wireless

#### Wireless

300 Mbps (2.4 GHz) + 433 Mbps (5 GHz), compatible with 11ac/a/b/g/n Wi-Fi standards

#### EIRP

2.4 GHz < 20dBm (EIRP)

5 GHz < 23dBm (EIRP)

#### Reception Sensitivity

##### 2.4G

11g 6Mbps: -94dBm

11g 54Mbps: -77dBm

11n HT40 MCS7:-73dBm

11n HT20 MCS7:-76dBm

##### 5G

11a 6Mbps:-93dBm

11a 54Mbps:-75dBm

11ac VHT20 MCS8:-70dBm

11ac VHT40 MCS9:-65dBm

11ac VHT80 MCS9:-62dBm

#### Security Features

- Simple Parental Controls
- Guest Network Access
- Wireless Security: WPA-PSK / WPA2-PSK
- Firewall Protection

## // Specifications

### Software

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#### WAN Type

Dynamic IP/Static IP/PPPoE/L2TP/PPTP

#### DHCP

Server, DHCP Client List

#### NAT Forwarding

Port Forwarding, Port Triggering, UPnP, DMZ

#### Management

Access Control

Local Management

Remote Management

#### Firewall Security

SPI Firewall, IP and MAC Address Binding

#### Guest Network

2.4 GHz Guest Network, 5 GHz Guest Network

### Others

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#### Package Contents

- AC750 Wi-Fi Router (MR20)
- Power Adapter
- Quick Installation Guide
- RJ45 Ethernet Cable

#### Environment

- Operating Temperature: 0°C~40°C (32°F~104°F)
- Operating Humidity: 10%~90% Non-Condensing
- Storage Humidity: 5%~90% Non-Condensing