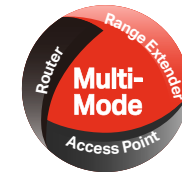


AC750 Wireless Dual Band Router

Model: MR20



// Highlights

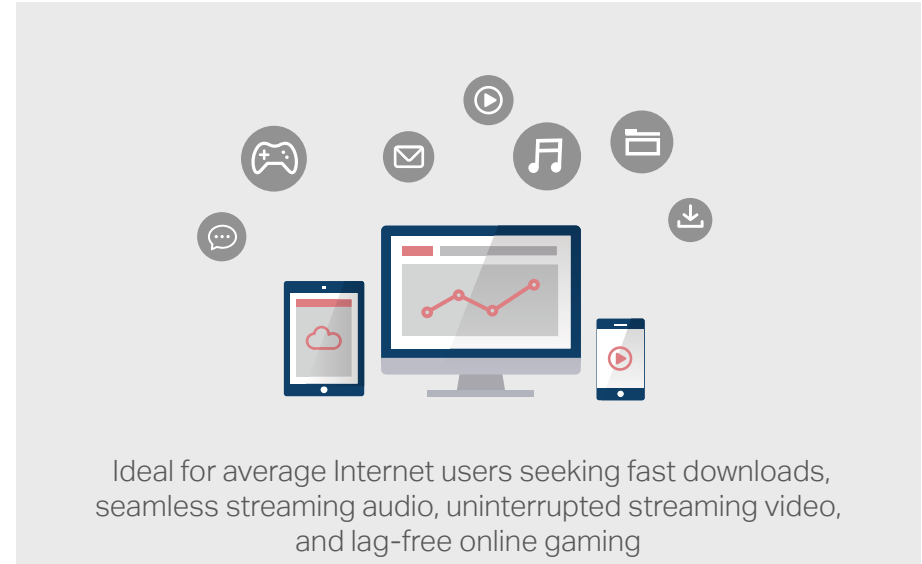
- AC750 Dual Band Wi-Fi- 433 Mbps on 5 GHz, 300 Mbps on 2.4 GHz†
- Far-Reaching Coverage - 2× 5 dBi Flexible High-Gain Antennas
- Easily Manage Your Home Network - Abundant Software Features for Any Needs



// 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

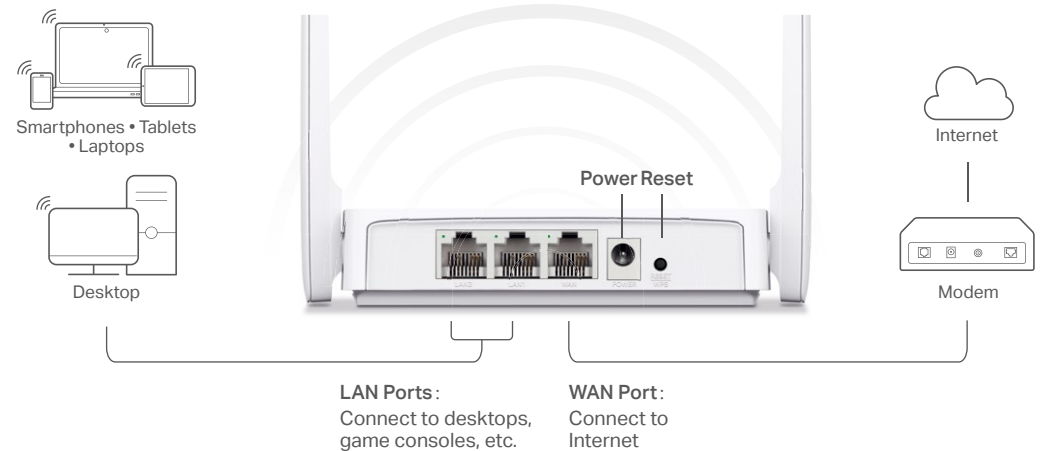
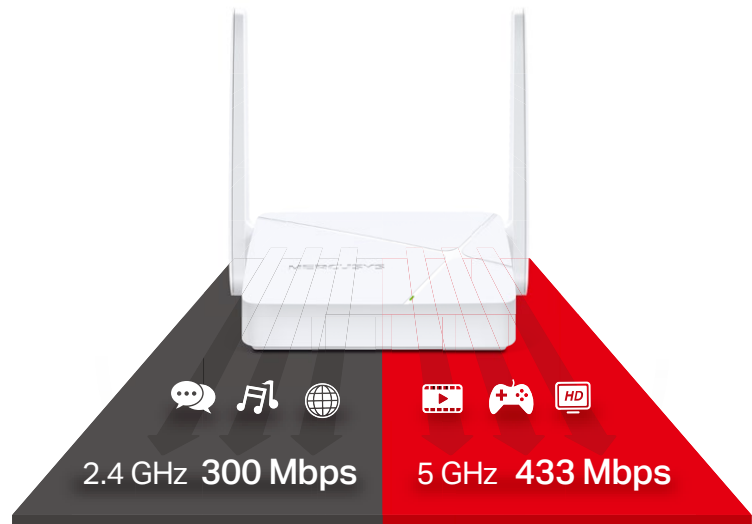


IPv6 Supported

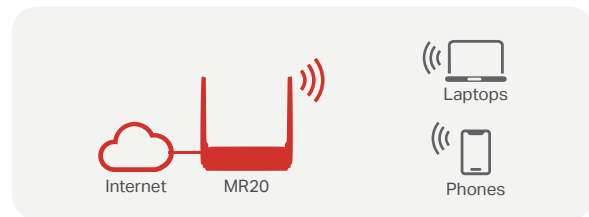
Allows you to enjoy IPv6 services provided by your ISP and visit IPv6 websites

// High-Speed Dual Band Wi-Fi

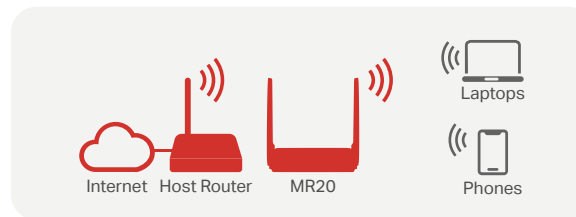
Complying with the powerful 802.11ac standard, MR20 delivers blazing fast Wi-Fi speeds up to 750 Mbps. Choose the 300 Mbps (2.4 GHz) for internet surfing, email, and social media or 433 Mbps (5 GHz) for bandwidth-intensive tasks like HD streaming and gaming.[†]



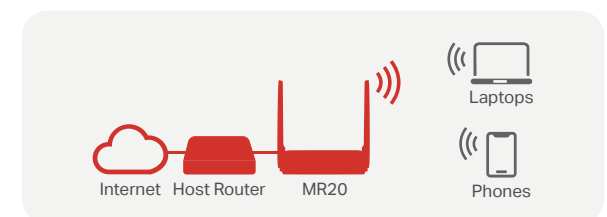
// 3 Modes in 1



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

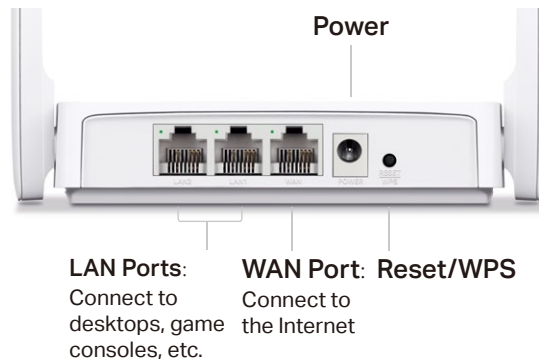
Reset/WPS Button

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



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

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

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