

300Mbps Wireless N Router

Model: MW305R

// Highlights

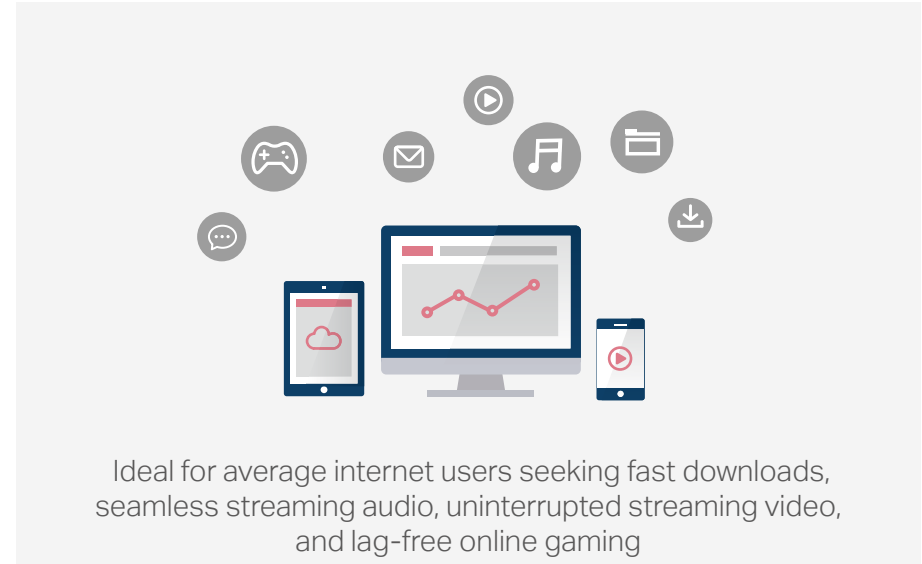
- 300Mbps wireless speed is ideal for video streaming, online gaming, and file downloads
- High gain antennas greatly increase wireless signal strength and stability
- Intuitive webpage guides you through the setup process in minutes



// Applications



Ideal for medium homes and multiple users



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

// Features



Speed

Fast Wireless Speed – Wireless speed up to 300Mbps



Range

5dBi External Antenna – High gain antennas ensure broad wireless coverage



Easy Setup

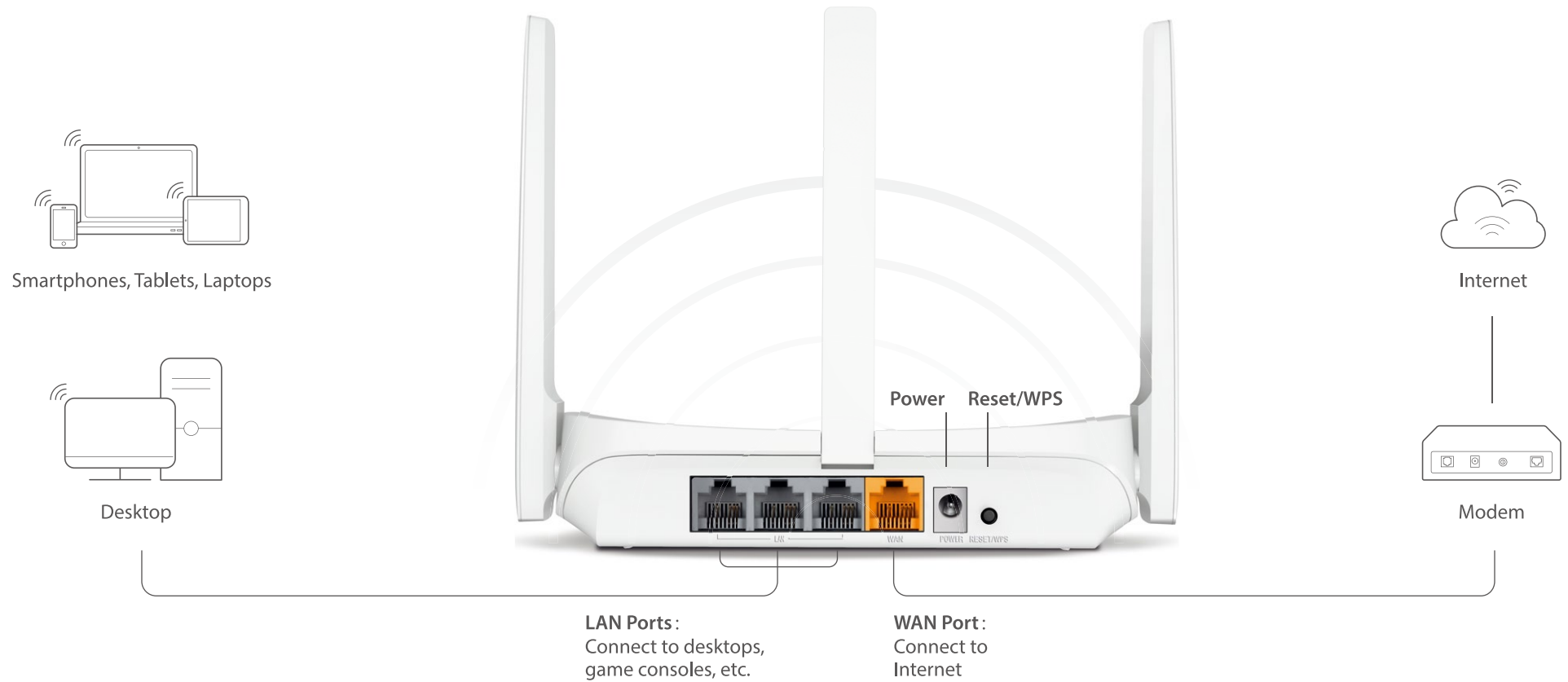
Quick 3-Step Installation – Intuitive webpage supports quick, hassle-free installation



Security

Guest Network – Provides two separate networks for you and your guests to ensure safety
Parental Controls – Parents can establish appropriate access policies to protect children

// Connections



// Specifications

Physical Specifications

Ethernet Ports

3*10/100Mbps LAN Ports,
1*10/100Mbps WAN Port

Button

RESET/WPS Button

External Power Supply

5V/0.6A

Dimensions (W x D x H)

147mm×115mm×34mm

Antenna

3 * Fixed Antennas

Package Contents

300Mbps Wireless N Router (MW305R)

Power Adapter

Quick Installation Guide

Ethernet Cable

Wireless Specifications

Wireless Standards

IEEE 802.11 b/g/n

Frequency

2.4-2.5 GHz

Signal Rate

- 11n: Up to 300Mbps (Dynamic)
- 11g: Up to 54Mbps (Dynamic)
- 11b: Up to 11Mbps (Dynamic)

EIRP

<20dBm (EIRP)

Reception Sensitivity

- 270M: -70dBm@10% PER
- 11M: -87dBm@10% PER
- 130M: -72dBm@10% PER
- 6 M: -92dBm@10% PER
- 54M: -74dBm@10% PER
- 1 M: -94dBm@10% PER

Wireless Function

Enable/Disable Wireless Radio, WDS Bridging

Wireless Security

WPA-PSK/WPA2-PSK

Operation Specifications

WAN Type

Dynamic IP/Static IP/PPPoE/PPTP/L2TP

DHCP

DHCP Server, DHCP Client List

Port Forwarding

Virtual Server, UPnP, DMZ

Management

Access Control

Local Management

Remote Management

Firewall Security

IP and MAC Address Binding

Guest Network

2.4GHz Guest Network

Environment

- Operating Temperature: 0°C~40°C (32°F~104°F)
- Storage Temperature: -40°C~70°C (-40°F~158°F)
- Operating Humidity: 10%~90% Non-Condensing
- Storage Humidity: 5%~90% Non-Condensing

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*Maximum wireless signal rates are the physical rates derived from IEEE Standard 802.11 specifications. Actual wireless data throughput and wireless coverage are not guaranteed and will vary as a result of network conditions, client limitations, and environmental factors, including building materials, obstacles, volume and density of traffic, and client location.