300Mbps Wireless N Router

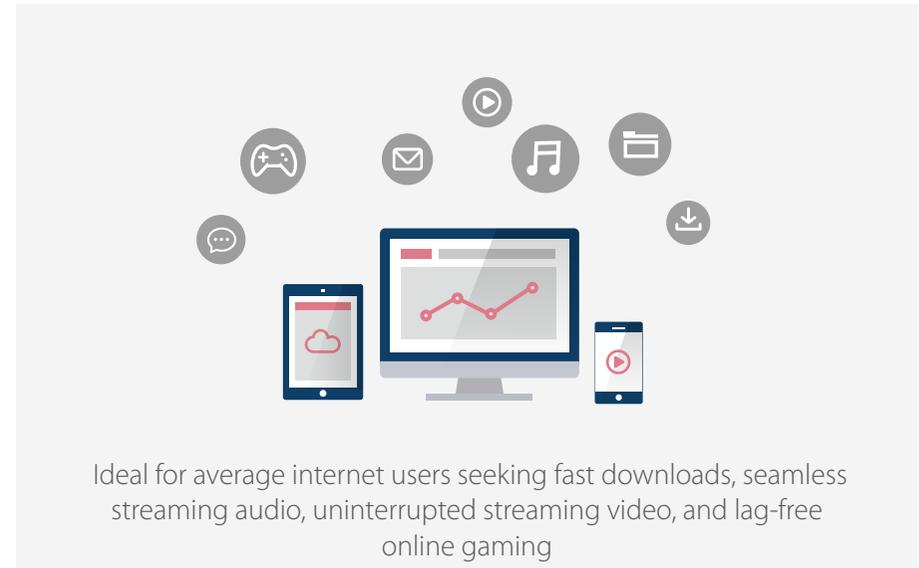## Model: MW305R

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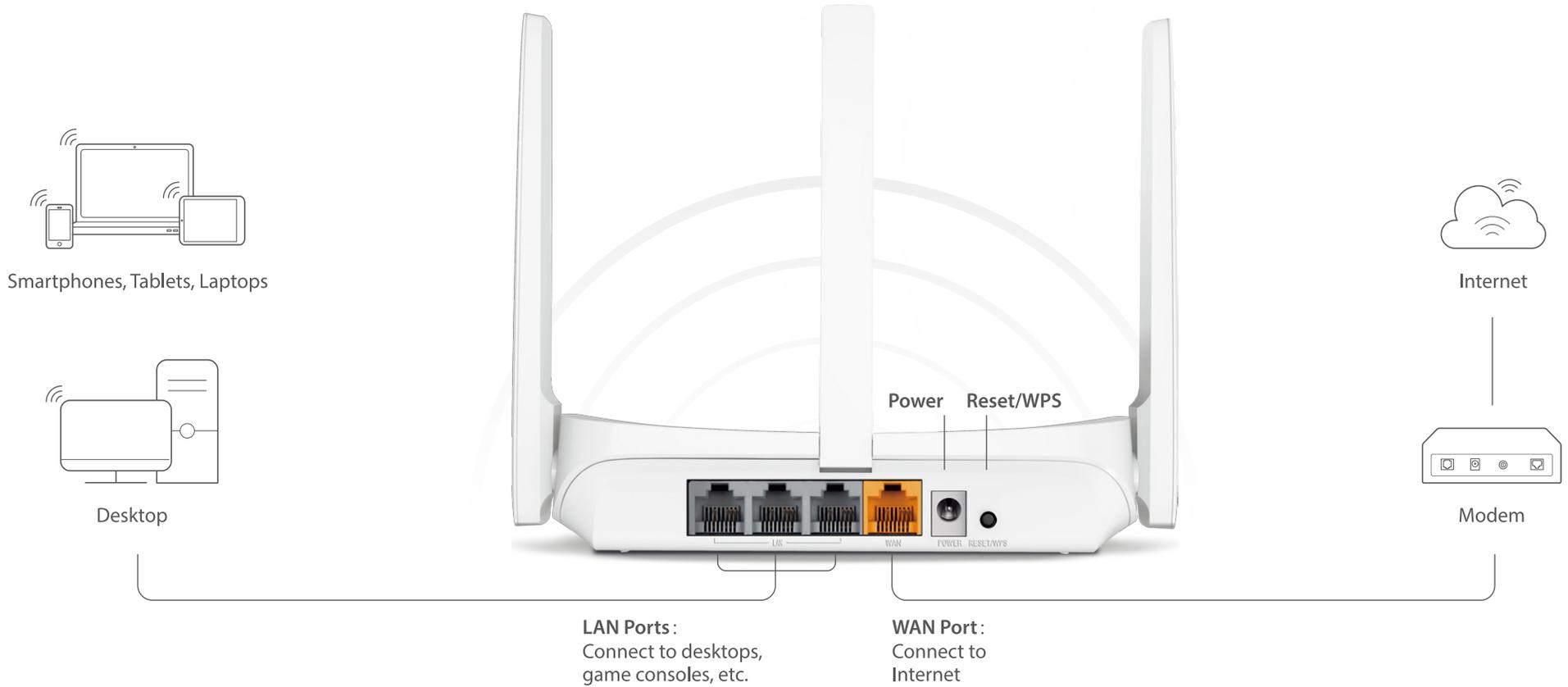
Easy Setup
Quick 3-Step Installation – Intuitive webpage supports quick, hassle-free installation

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

Smartphones, Tablets, Laptops

Desktop

Internet

Modem

Power   Reset/WPS

LAN Ports :
Connect to desktops,
game consoles, etc.

WAN Port :
Connect to
Internet

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