300Mbps Enhanced Wireless N Router
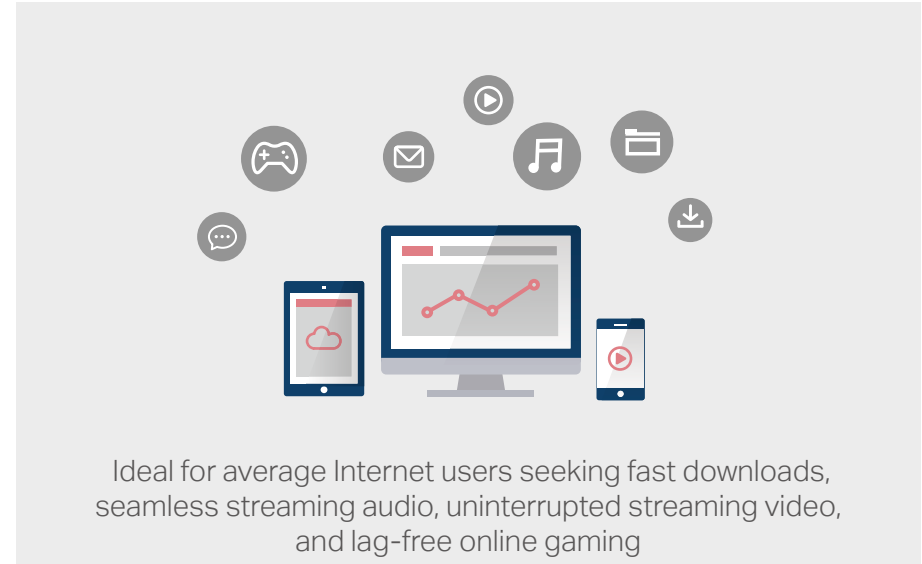## Model: MW325R

// Highlights

- Maximum Coverage – Four 5dBi antennas provide up to 500m^2 of wireless coverage
- Enhanced Signal – High gain antennas dramatically increase the strength and stability of the wireless signal
- 300Mbps Wireless Speed - Ideal for HD streaming, online gaming, and large file downloads
- Easy Installation - Intuitive webpage guides you through the setup process in minutes

// 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

Speed
Fast Wireless Speed - Wireless speed up to 300Mbps

Range
Four Omni Directional Antennas – Four fixed antennas provide maximum wireless coverage
Enhanced Signal – High quality antennas are arranged to boost wireless performance
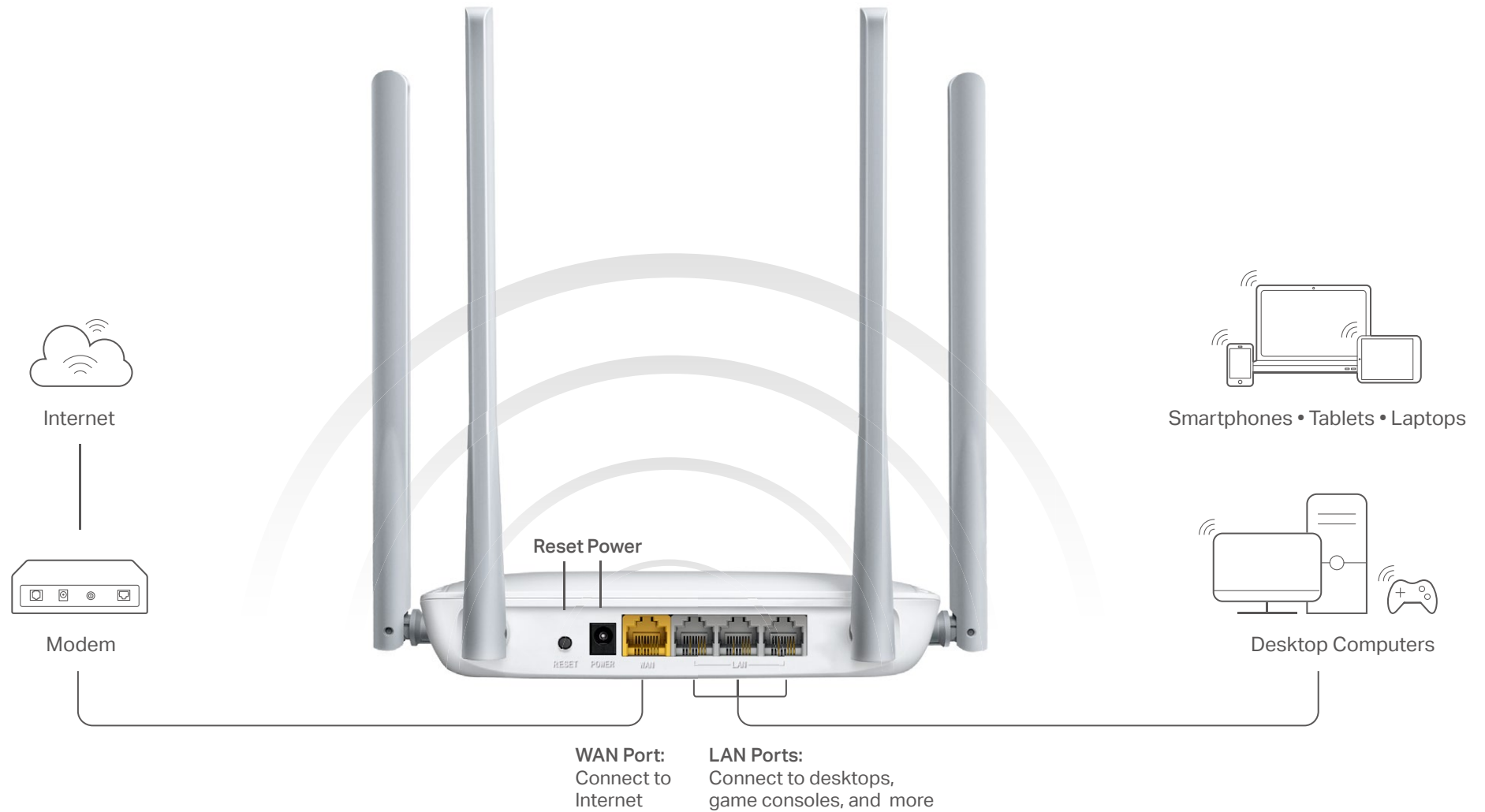
Easy Setup
Quick 3-Step Installation – Intuitive webpage supports quick, hassle free installation
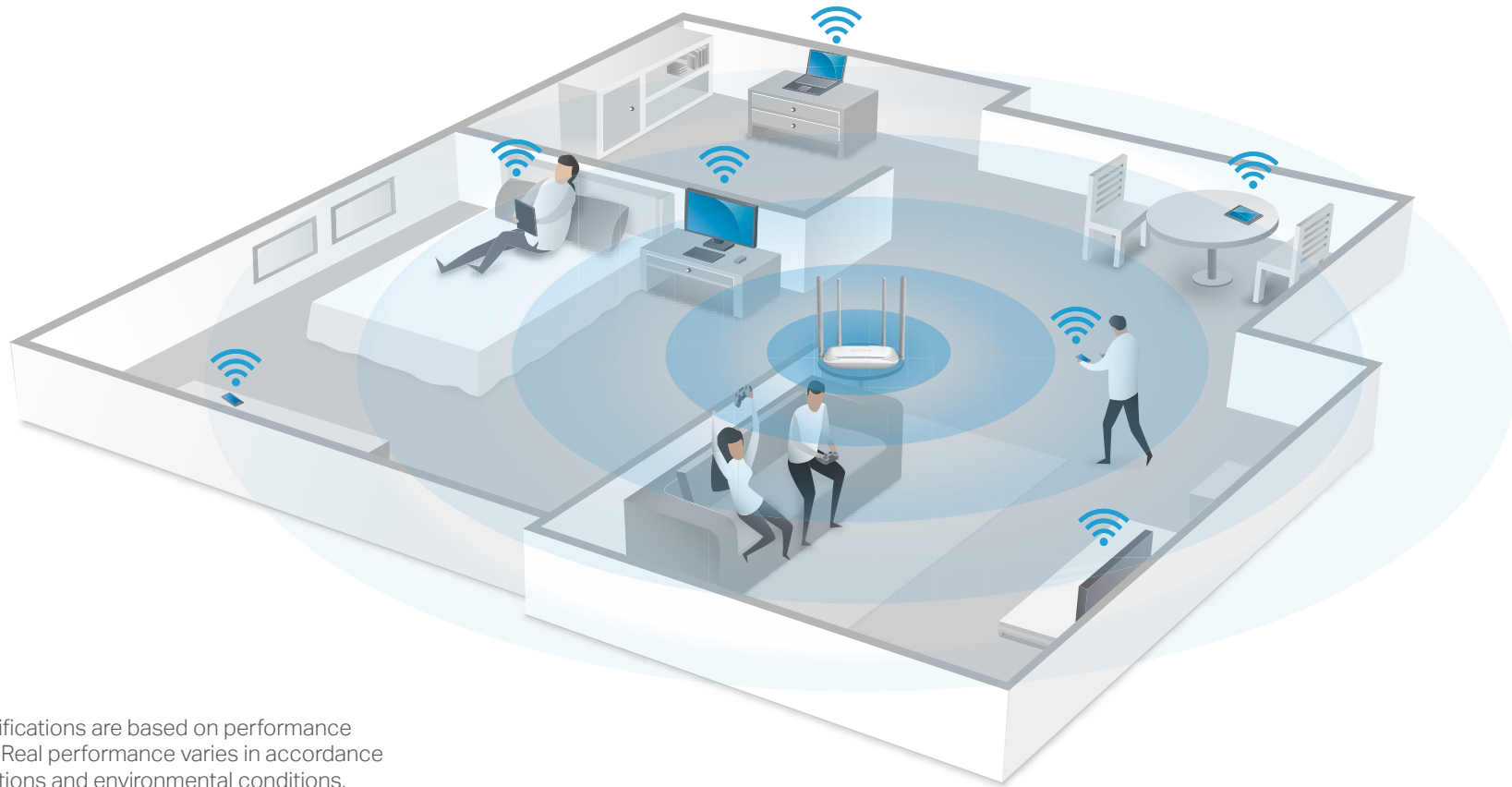
Security
Guest Network – Creates two separate networks for you and your guests to ensure safety
Parental Controls – Parents can establish appropriate access policies to protect children

// Connections

Internet

Modem

Reset Power

RESET POWER WAN LAN

Smartphones • Tablets • Laptops

Desktop Computers

WAN Port:
Connect to
Internet

LAN Ports:
Connect to desktops,
game consoles, and more

// Maximum Wi-Fi Coverage

The MW325R provides wider coverage and more stable wireless performance by precisely arranging four 5dBi antennas that feature advanced antenna technology. You can enjoy smooth streaming, gaming, and browsing from any room in your home.

* Range specifications are based on performance
  test results. Real performance varies in accordance
  with applications and environmental conditions.

// Specifications

Physical Specifications

Ethernet Ports

3 x 10/100Mbps LAN Ports

1 x 10/100Mbps WAN Port

Button

Reset Button

External Power Supply

5V/0.6A

Dimensions (W x D x H)

167 x 118 x 33mm

Antenna

4 * 5dBi

Package Contents

300Mbps Enhanced Wireless N Router

MW325R

Power Adapter

Quick Installation Guide

RJ45 Ethernet Cable

Wireless Specifications

Wireless Standards

IEEE 802.11b/g/n

Frequency

2.4-2.5GHz

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

• 5 4M: -74dBm@10% PER   • 1 M: -94dBm@10% PER

Wireless Function

Enable/Disable Wireless Radio, WDS Bridge

Wireless Security

WPA-PSK / WPA2-PSK

Operation Specifications

WAN Type

Dynamic IP/Static IP/PPPoE/L2TP/PPTP

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