

# 150Mbps Wireless N Router

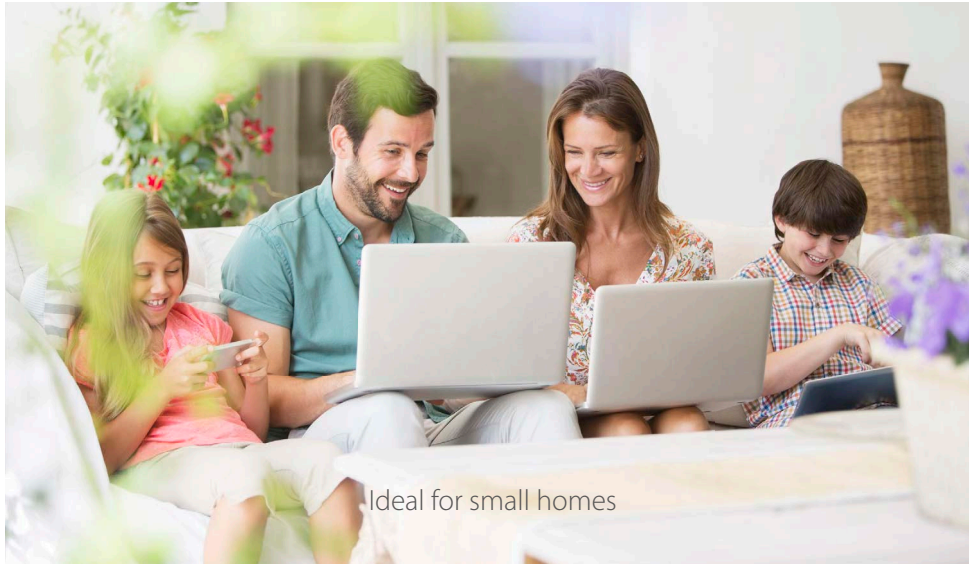
Model: MW155R

## // Highlights

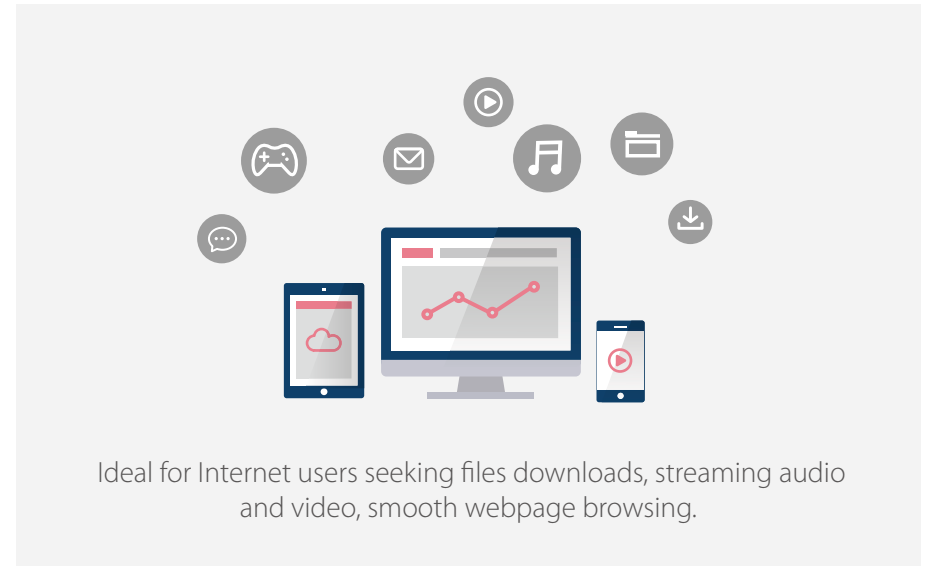
- 150Mbps wireless speed is ideal for surfing, streaming and down loading
- 5dBi antenna greatly increase wireless signal strength, size and stability
- Easy Installation - Intuitive webpage guides you through the setup process in minutes



## // Applications



Ideal for small homes



Ideal for Internet users seeking files downloads, streaming audio and video, smooth webpage browsing.

## // Features



### Speed

Fast wireless speed - Wireless speed up to 150Mbps



### Range

Omni Directional Antennas – One fixed antenna provide great wireless coverage



### Easy Setup

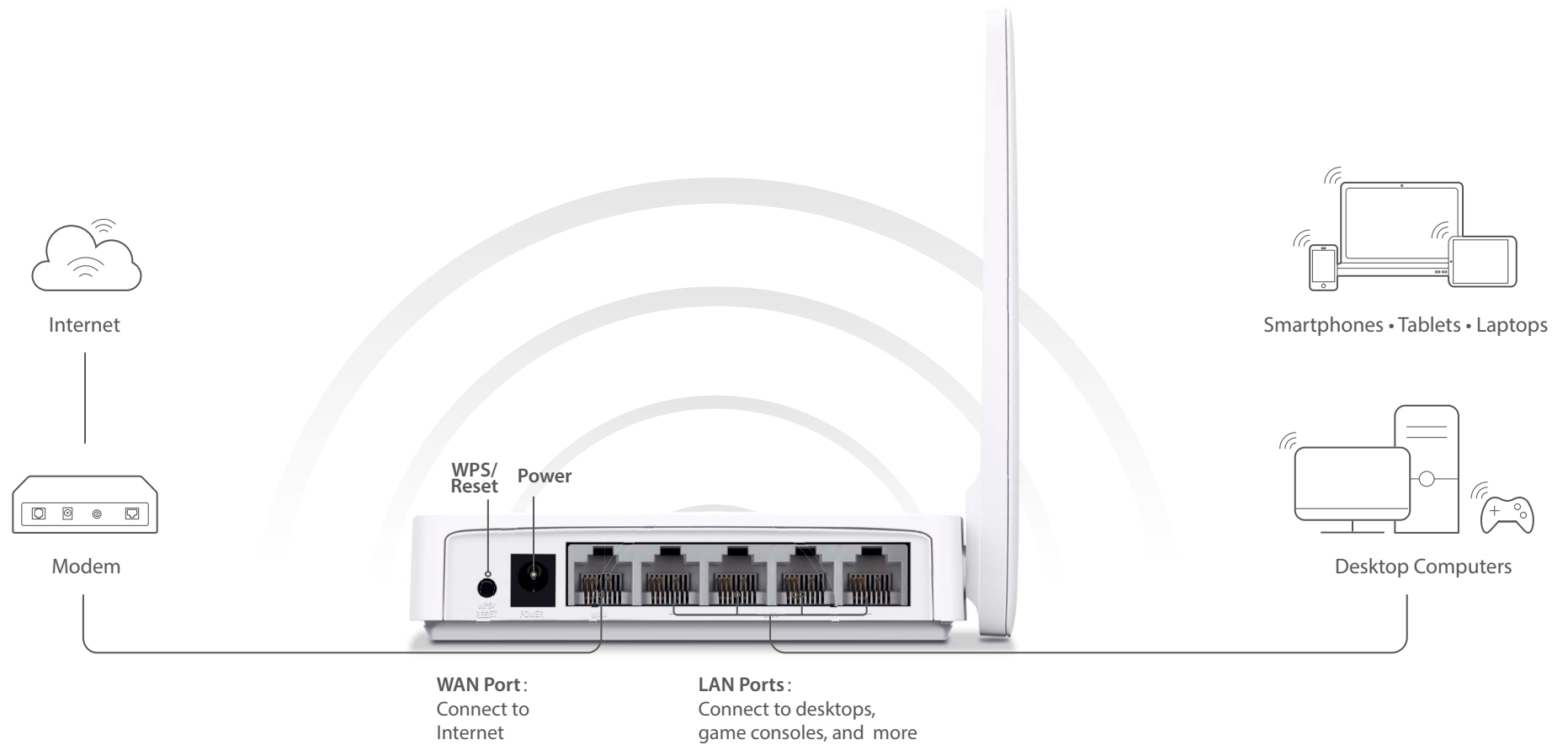
Quick 3-Step Installation – Intuitive webpage supports quick, hassle free installation



### Security

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

## // Connections



## // Specifications

### Physical Specifications

#### Ethernet Ports

4\*10/100Mbps LAN Ports &  
1\*10/100Mbps WAN Port

#### Button

WPS/Reset Button

#### External Power Supply

5V/0.6A

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

114mm×94mm×26mm

#### Antenna

5dBi

### Wireless Specifications

#### Wireless Standards

IEEE 802.11b/g/n

#### Frequency

2.4-2.4835GHz

#### Signal Rate

- 11n: Up to 150Mbps (Dynamic)
- 11g: Up to 54Mbps (Dynamic)
- 11b: Up to 11Mbps (Dynamic)

#### EIRP

<20dBm (EIRP)

#### Reception Sensitivity

- 130M: -68dBm@10% PER
- 108M: -68dBm@10% PER
- 54M: -68dBm@10% PER
- 11M: -85dBm@8% PER
- 6M: -88dBm@10% PER
- 1M: -90dBm@8% PER

#### Wireless Function

Enable/Disable Wireless Radio, Wireless Statistics

#### Wireless Security

WPA-PSK / WPA2-PSK

#### Guest Network

2.4GHz Guest Network

### Operation Specifications

#### WAN Type

Dynamic IP/Static IP/PPPoE

#### DHCP

Server

#### Port Forwarding

Virtual Server, UPnP, DMZ

#### Management

Access Control

Local Management

Remote Management

#### Firewall Security

IP and MAC Address Binding

#### 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

## // Package Contents

1. 150Mbps Wireless N Router ( MW155R )
2. Power Adapter
3. Quick Installation Guide
4. Ethernet Cable



For more information, please visit  
[www.mercusys.com](http://www.mercusys.com)

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