

300Mbps Wireless N ADSL2+ Modem Router

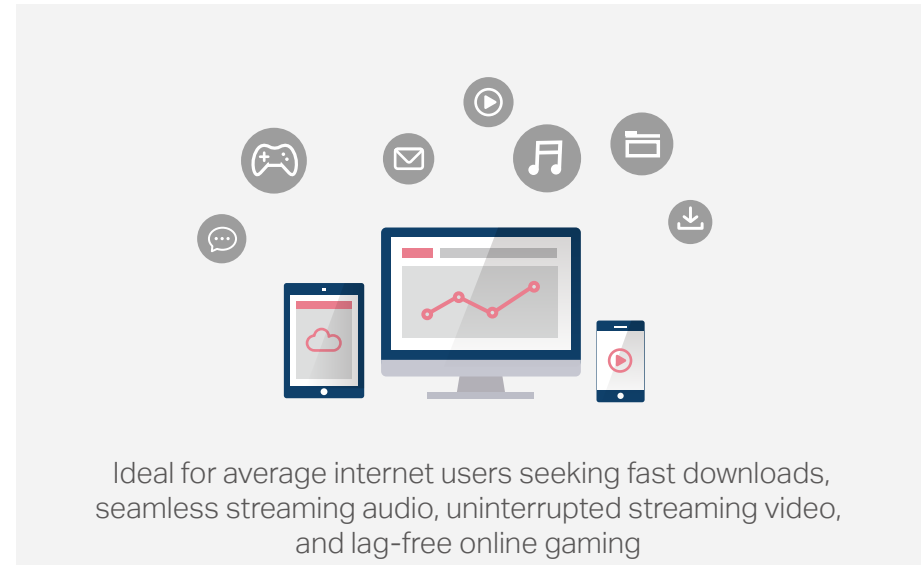
Model: MW300D

// Highlights

- All-in-One Device: ADSL2+ Modem, NAT Router, 3-Port Switch and Wireless N Access Point
- 300Mbps Wireless Speed - Ideal for HD streaming, online gaming, and large file downloads
- Two fixed high performance antennas greatly increase wireless signal strength, coverage and stability
- Easy Installation - Intuitive webpage guides you through the setup process in minutes



// Applications



// Features



High-Speed Wi-Fi

Stream your games or videos and download files at speeds of up to 300 Mbps



Boost Wi-Fi Range

Two fixed external antennas ensure broad wireless coverage



Ease of Use

Easy three-step setup allows you to complete the installation in minutes



Guest Network

Provides separate networks for you and your guests to ensure safety



WPS Button

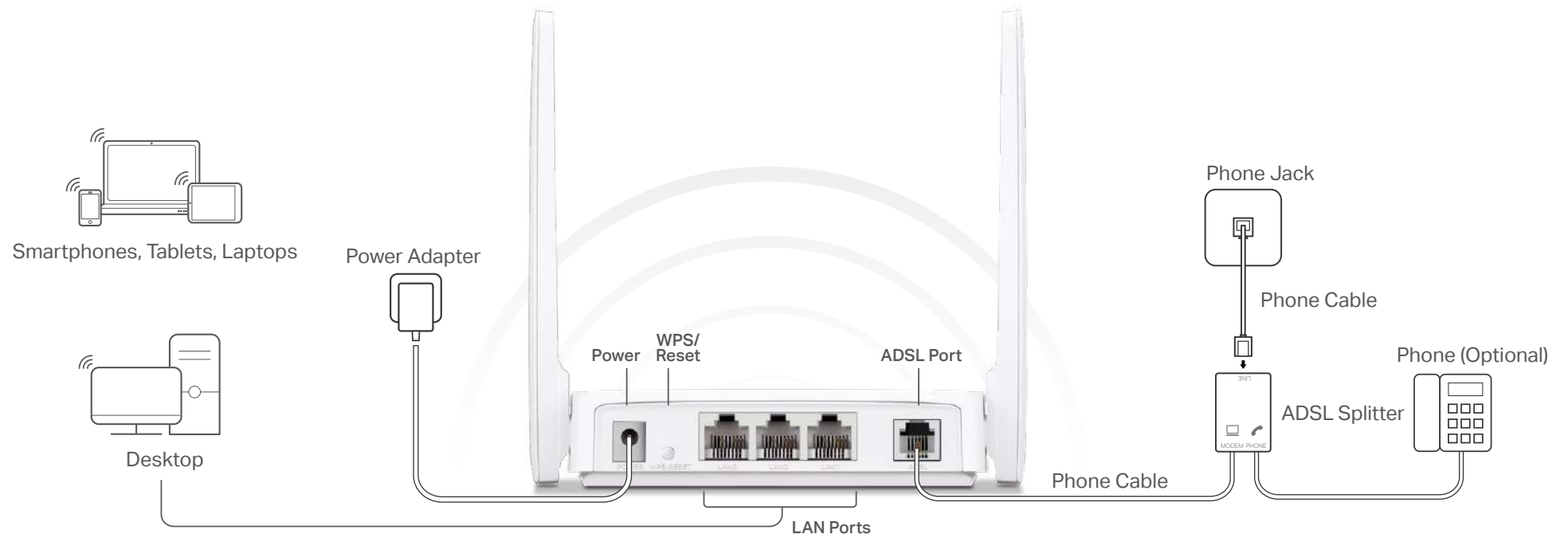
Easily set up an encrypted wireless connection at a push of WPS button



Personalized Security

WPA/WPA2 encryption standards ensure your wireless connection is safe from intruders.

// Connections



// Specifications

Physical Specifications

Ethernet Ports

3*10/100Mbps LAN Ports
1*RJ11 Port

Button

WPS/Reset Button

External Power Supply

9V/0.6A

Dimensions (W x D x H)

114 x 94 x 26 mm

Antenna

2* 3dBi

Package Contents

- 300Mbps Wireless N ADSL2+ Modem Router (MW300D)
- Power Adapter
- Quick Installation Guide
- 2× RJ11 Phone Cable
- RJ45 Ethernet Cable
- External DSL Splitter

Wireless Specifications

Wireless Standards

IEEE 802.11b/g/n

Frequency

2.4 - 2.4835GHz

Signal Rate

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

EIRP

<20dBm (EIRP)

Reception Sensitivity

- 270M: -73dBm@10% PER
- 130M: -75dBm@10% PER
- 54M: -77dBm@10% PER
- 11M: -90dBm@10% PER
- 6 M: -94dBm@10% PER
- 1 M: -96dBm@10% PER

Wireless Function

Enable/Disable Wireless Radio

Wireless Security

WPA-PSK / WPA2-PSK

Operation Specifications

DHCP

Server

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, and quantity of connected devices 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.