

300Mbps High Power Wireless N Router

Model: MW330HP

// Highlights

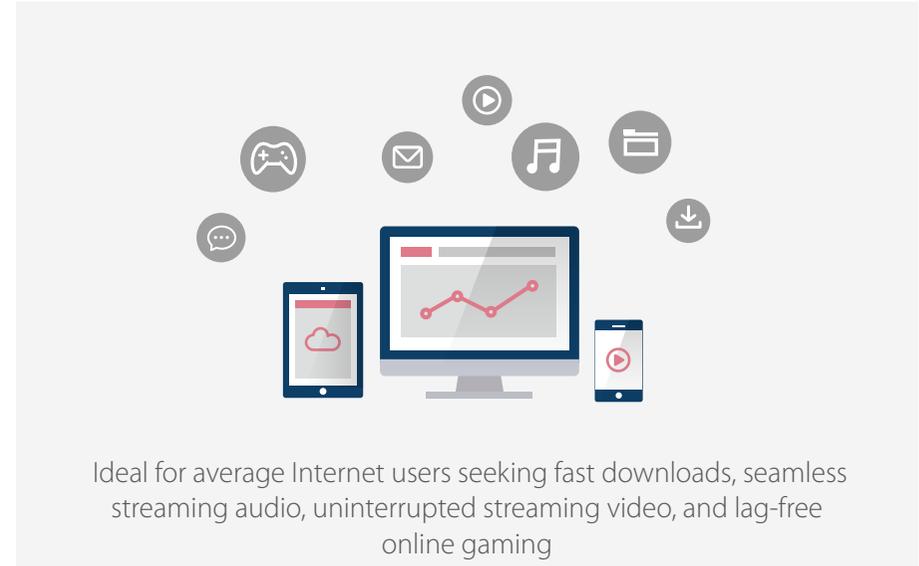
- Maximum Wi-Fi Coverage — Provides a superior wireless experience with Turbo button, stand-alone PA chip and high gain antennas
- Turbo Button — Instantly enhances the signal strength and expands Wi-Fi coverage
- Stand-alone PA Chip — Up to 2x transmission power for stronger Wi-Fi signal
- High Gain Antennas — Boost wireless range and coverage, making all your connections stronger



// 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

Omni Directional Antennas – Three fixed antennas 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 Controls – Parents can establish appropriate access policies to control children's internet access

// Maximum Wi-Fi Coverage

3 × 7dBi Antenna

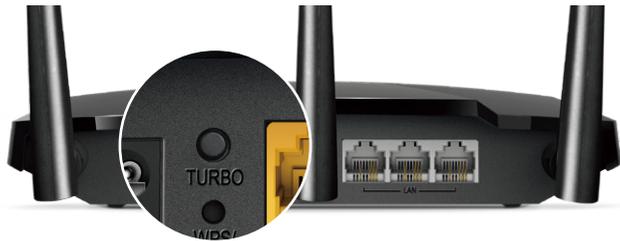
High-gain antennas boost wireless range and coverage, delivering stronger signals to every corner of your home.



// Maximum Wi-Fi Coverage

Turbo Button

Instantly enhance the Wi-Fi signal and expand wireless coverage with a touch of turbo button.



Stand-Alone PA Chip

A stand-alone Power Amplifier (PA) chip provides 2x more transmission power to pass through walls and obstacles.



// Specifications

Physical Specifications

Ethernet Ports

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

Button

TURBO, WPS/RESET

External Power Supply

9V/0.6A

Dimensions (W x D x H)

192mm×127mm×36mm

Antenna

3 * 7dBi

Package Contents

300Mbps High Power Wireless N Router
(MW330HP)
Power Adapter
Quick Installation Guide
Ethernet Cable

Wireless Specifications

Wireless Standards

IEEE 802.11b/g/n

Frequency

2.402-2.482GHz

Signal Rate

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

EIRP

<20dBm (EIRP)

Reception Sensitivity

- 270M: -74dBm@10% PER
- 130M: -76dBm@10% PER
- 54M: -78dBm@10% PER
- 11M: -90dBm@10% PER
- 6 M: -94dBm@10% PER
- 1 M: -96dBm@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

Server

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 1) environmental factors, including building materials, physical objects, and obstacles, 2) network conditions, including local interference, volume and density of traffic, product location, network complexity, and network overhead, and 3) client limitations, including rated performance, location, connection, quality, and client condition.