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
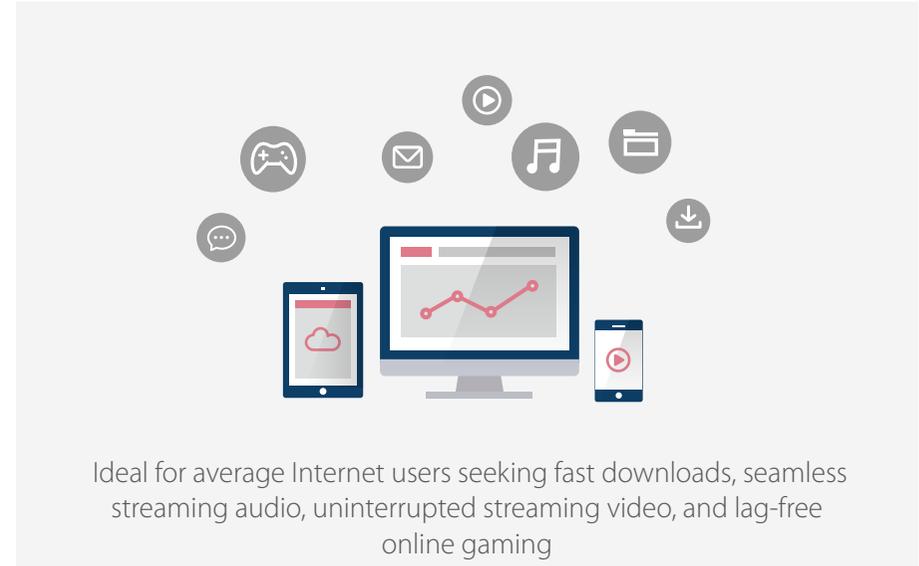
Ideal for average Internet users seeking fast downloads, seamless streaming audio, uninterrupted streaming video, and lag-free online gaming

// 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.
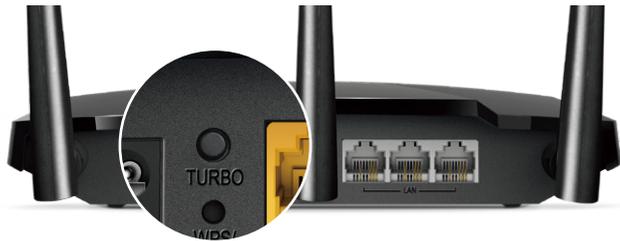
Stand-Alone PA Chip

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

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