

## 3Mbps Wireless N Gigabit Router



300Mbps wireless speed and Gigabit Ethernet ports are ideal for multiple HD video streaming • Speed boost mode increases wireless speeds up to 450Mbps • Multi-functional USB 2.0 port • Wireless security encryption • 4 10/100Mbps Lan Ports / 1 10/100Mbps Wan Port / 1 USB 2.0 Port

300Mbps Wireless N Gigabit Router is a combined wired/wireless network connection device integrated with internet-sharing router and 4-port switch. It creates wireless network with incredibly high speeds of up to 300Mbps, which ensures that you are free to simultaneously enjoy multiple high-bandwidth consuming and interruption sensitive applications such as streaming HD video, making VoIP calls, sharing large files and playing online games. Specially, it is equipped with a USB storage port on the back of the router for

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connecting USB storage devices to the network, for convenient resource sharing for everyone on the network.

## Features

- Wireless N speed up to 300Mbps makes it ideal for bandwidth consuming or interruption sensitive applications like video streaming, online gaming and VoIP
- All Gigabit ports ensure ultimate transfer speeds
- Centrally storing and content sharing by connecting USB hard drives
- WDS wireless bridge provides seamless bridging to expand your wireless network
- Speed boost mode increases wireless speeds up to 450Mbps
- Easily setup a WPA encrypted secure connection at a push of the WPS button
- Easy Setup Assistant provides quick & hassle free installation
- QoS assures the quality of VoIP and multimedia streaming
- Backward compatible with 802.11b/g products
- External detachable antennas allow for better alignment and stronger antenna upgrades

## SPECIFICATIONS

	HA TP-WR1043ND
Interface	4 10/100Mbps LAN PORTS 1 10/100Mbps WAN PORT 1 USB 2.0 Port
Button	WPS/Reset Button Power Button Wi-Fi Button
External Power Supply	12VDC / 1.5A
Wireless Standards	IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
Antenna	5dBi*3 Detachable Omni Directional (RP-SMA)
Dimensions ( W x D x H )	8.9 x 5.6 x 1.2in. (225 x 141 x 30mm)
Frequency	2.4-2.4835GHz
Signal Rate	11n: Up to 450Mbps(dynamic) 11g: Up to 54Mbps(dynamic) 11b: Up to 11Mbps(dynamic)

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Reception Sensitivity	270M: -68dBm@10% PER 130M: -68dBm@10% PER 108M: -68dBm@10% PER 54M: -68dBm@10% PER 11M: -85dBm@8% PER 6M: -88dBm@10% PER 1M: -90dBm@8% PER
Transmit Power	CE: <20dBm(2.4GHz) FCC: <30dBm
Wireless Functions	Enable/Disable Wireless Radio, WDS Bridge, WMM, Wireless Statistics
Wireless Security	64/128/152-bit WEP / WPA / WPA2,WPA-PSK / WPA2-PSK
WAN Type	Dynamic IP/Static IP/PPPoE/ PPTP (Dual Access)/L2TP (Dual Access)/BigPond
DHCP	Server, Client, DHCP Client List, Address Reservation
Quality of Service	WMM, Bandwidth Control
Port Forwarding	Virtual Server,Port Triggering, UPnP, DMZ
Dynamic DNS	DynDns, Comexe, NO-IP
VPN Pass-Through	PPTP, L2TP, IPSec (ESP Head)
Access Control	Parental Control, Local Management Control, Host List, Access Schedule, Rule Management
Firewall Security	DoS, SPI Firewall IP Address Filter/MAC Address Filter/Domain Filter IP and MAC Address Binding
Management	Access Control, Local Management, Remote Management
Certification	CE, FCC, RoHS
Package Contents	Wireless N Router HA TP-WR1043ND Power supply unit Resource CD Quick Installation Guide
System Requirements	Microsoft® Windows® 98SE, NT, 2000, XP, Vista™ or Windows 7, MAC® OS, NetWare®, UNIX® or Linux.
Environment	Operating Temperature: 0°C~40°C (32°F~104°F) Storage Temperature: -40°~70° (-40°F~158°F) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing

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Warranty

2 years limited warranty. Advanced replacement service is available