amped|wireless

HIGHPOWER™ TOUCH SCREEN
AC750 WI-FI® ROUTER

The TAP-R2 High Power Touch Screen AC750 Wi-Fi Router shares your broadband Internet connection and provides extreme range with just the tap of your finger. The TAP-R2 features a 3.5" color touch screen display for easy setup without the help of any additional devices. It is equipped with 6 advanced amplifiers and a detachable, dual band high gain antenna to boost your Wi-Fi coverage by up to 3X the distance of other Routers. With 2 wired ports, you can also directly attach additional Internet devices like smart TVs and game consoles. The TAP-R2 is a high performance Router, built in an attractive and compact design and with the most simple setup available. With features like Digital Clock Mode, you won't want to hide in a cabinet like other devices. The TAP-R2 is a sleek and powerful addition to any home or office network.

UP TO **3X RANGE**

KEY FEATURES

UP TO 3X THE RANGE
Long range Wi-Fi for large homes and offices

EASY TOUCH SCREEN SETUP
Set up in seconds with just the tap of your finger and no other devices

ELIMINATE WI-FI DEAD SPOTS
Powerful amplifiers push Wi-Fi through walls and eliminate dead spots

ULTRA-FAST AC TECHNOLOGY
Supports next gen 802.11ac Wi-Fi for the fastest Wi-Fi data transfer speeds

GUEST NETWORKS & USER ACCESS
Create up to 8 networks for guests and restrict access to specific users

WI-FI COVERAGE CONTROL
Adjust the distance of your wireless network

PARENTAL CONTROLS
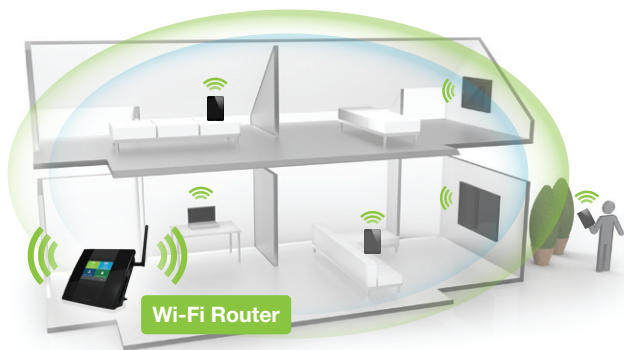Block websites and set on/off schedules for Wi-Fi access

ADVANCED WI-FI SECURITY
WPS One-Touch Setup, WPA, WPA2

SHARE FILES WITH USB
Attach a USB drive and easily share files locally or remotely

HOW IT WORKS

The TAP-R2 shares a broadband Internet connection at extreme distances, providing long range coverage and ultra-fast dual band Wi-Fi access.
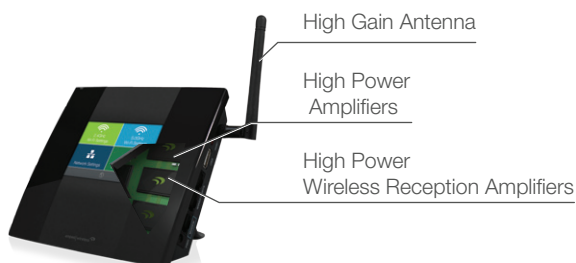
Extend Wi-Fi Coverage up to **3X**

Wi-Fi Router

● 2.4GHz
● 5GHz

HIGH POWER TECHNOLOGY

High Power Amplifiers and High Gain Antennas boost the Wi-Fi signal for optimal range.

High Gain Antenna

High Power Amplifiers

High Power Wireless Reception Amplifiers

WIRED DEVICES

USB File Sharing
Share files locally from any USB storage device

Smart TVs & Gaming Consoles
Connect 2 wired devices to your network

PRODUCT COMPARISON

	AMPED WIRELESS	Standard Wi-Fi Routers
Amplifiers	Up to **800** mW	Up to **50** mW
Antennas	High Gain External & Internal	Internal
U.S. Support	In-House Elite Support	No
Setup	Touch Screen	Web Setup
Coverage	Up to **3X Range**	Up to **1X Range**
Compatibility	Universal	No

TECHNICAL SPECIFICATIONS

Wireless Standard: 802.11a/b/g/n/ac
Frequency Band: 2.4GHz & 5GHz
Wireless Speed: Up to 750Mbps
Amplifiers: 2 x 2.4GHz Amplifiers
　　　　　　 1 x 5GHz Amplifier
　　　　　　 3 x Low Noise Amplifiers
Wireless Security: WEP, WPA, WPA2
Wireless Access Scheduling: Specific day and time
Wireless Coverage Control: 15% - 100% Output Power
Antennas: 1 x Detachable High Gain Dual Band Antenna
　　　　　 1 x Internal High Gain Antenna
Output Power: Up to 800mW
Ports:　　　　 1 x RJ-45 10/100 (WAN) Port
　　　　　　　 2 x RJ-45 10/100 (LAN) Ports
　　　　　　　 1 x USB 2.0 Port
Screen:　　　 3.5" Touch Screen Display
Dimensions/Weight: 1.4" d x 5.8" w x 5.4" h / 0.47 lbs

SETUP REQUIREMENTS
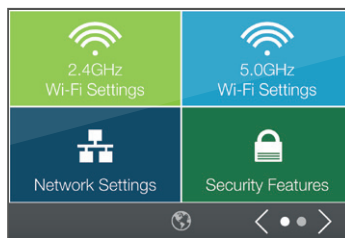
• Broadband Internet Modem with Ethernet Port

PACKAGE CONTENTS

• High Power Touch Screen AC750 Wi-Fi Router
• Stylus
• Detachable High Gain Antenna
• Power Adapter (100-240v)
• Setup Guide
• CD: User's Guide & Installation Video
• Network Cable
• Product Stand

2.4GHz | 5.0GHz SIMULTANEOUS
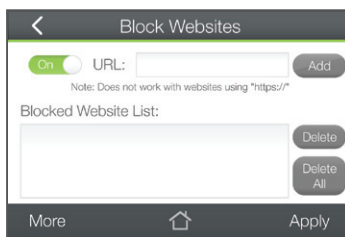
WORKS WITH
802.11 a/b/g/n AC
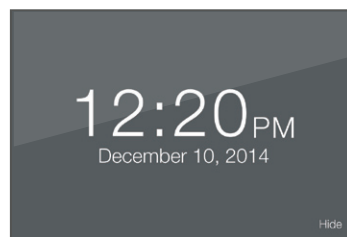
EASY TOUCH SCREEN SETUP

The easy touch screen setup makes setup a breeze for everyone and requires no other devices to complete.

The Setup Wizard automatically configures your Internet access to get you up and running in minutes.
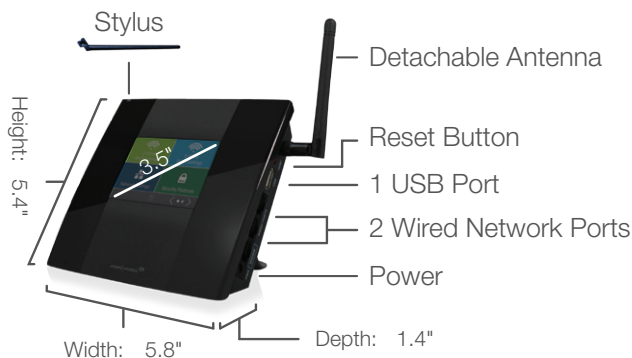
With the touch screen, you can also set parental controls like User Access and Website Blocking.

When the touch screen is not in use, you can enable the modern digital clock display mode.

PRODUCT OVERVIEW

Stylus
Height: 5.4"
Width: 5.8"
Detachable Antenna
Reset Button
1 USB Port
2 Wired Network Ports
Power
Depth: 1.4"

Specifications are subject to change without notice.

* Range specifications are based on performance test results. Actual performance may vary due to differences in operating environments, building materials and wireless obstructions. Performance may increase or decrease over the stated specification. Wireless coverage claims are used only as a reference and are not guaranteed as each wireless network is uniquely different. Maximum wireless signal rate derived from IEEE 802.11 standard specifications. Actual data throughput may vary as a result of network conditions and environmental factors. AC750 wireless signal speeds achieved when connecting to other 802.11ac devices. Output power specifications are based on the maximum possible radio output power plus antenna gain.

May not work with non-standard Wi-Fi routers or routers with altered firmware or proprietary firmware, such as those from third party sources or some Internet service providers. May not work with routers that do not comply with IEEE or Wi-Fi standards.

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