

Synology®




Synology wireless router RT1900ac

Quick Installation Guide

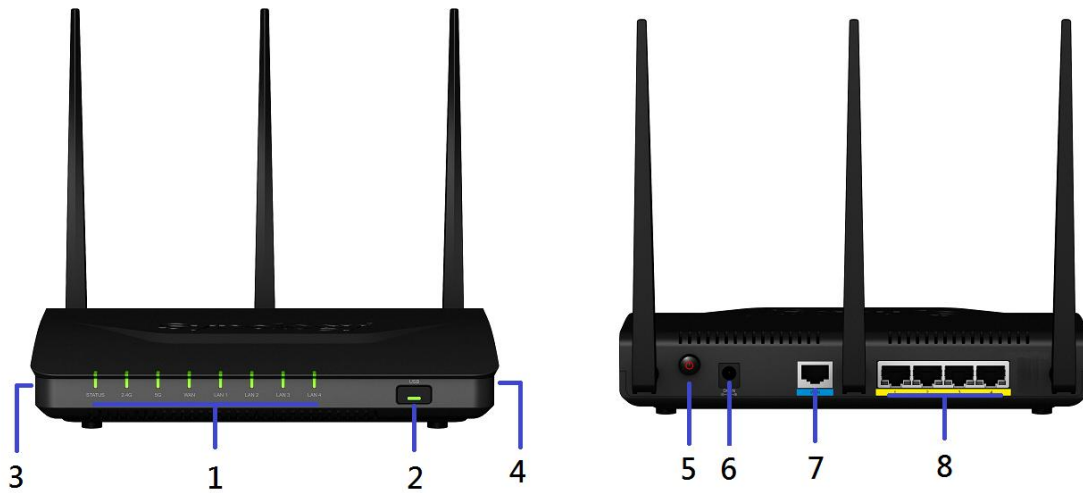
Before You Start

Thank you for purchasing this Synology product! Also, make sure to read the safety instructions carefully to avoid harming yourself or damaging your RT1900ac.

Package Contents


Main unit x 1	AC power adapter x 1
	
	<p data-bbox="1091 916 1302 943">RJ-45 LAN cable x 1</p> 

Synology router at a Glance



No.	Article Name	Location	Description
1)	Status Indicator	Front Panel	Displays the system, WAN, LAN, wireless status of RT1900ac.
2)	SD/USB eject button		Push to eject all SD and USB devices
3)	RF switch and WPS Button		The WPS button is used to configure Wi-Fi Protected Setup. The RF switch is used to turn on/off Wi-Fi.
4)	USB Port and SD Card Slot		Connect external USB storage device and SD card.
5)	Power Button	Back Panel	Press to turn on/off RT1900ac.
6)	Power Port		Connect the AC power adapter here.
7)	WAN Port		Connect network cables here.
8)	LAN Port		Connect network cables here.

Safety Instructions

	Keep away from direct sunlight and from chemicals. Make sure the environment does not experience abrupt changes in temperature or humidity.
	Place the product right side up at all times.
	Do not place near any liquids.
	Before cleaning, unplug the power cord. Wipe with damp paper towels. Do not use chemical or aerosol cleaners.
	To prevent the unit from falling over, do not place on carts or any unstable surfaces.
	The power cord must plug in to the correct supply voltage. Make sure that the supplied AC voltage is correct and stable.
	To remove all electrical current from the device, ensure that all power cords are disconnected from the power source.
	Risk of explosion if battery is replaced with an incorrect type. Dispose of used batteries appropriately.

Hardware Setup

Step

- 1 Connect your devices.
- 2 Launch the Synology Assistant and follow the web instructions to setup.
- 3 Setup is completed.

Mount the stand

- 1 Put your RT1900ac upside down.



- 2 Insert the stand's mounting hooks to the mounting holes and push as the arrowhead.



- 3 Your RT1900ac is ready to stand.



Learn More

Congratulations! Your RT1900ac is now ready for action. For more information or online resources about your RT1900ac, please visit www.synology.com.

Federal Communications Commission (FCC) Statement

You are cautioned that changes or modifications not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

For product available in the USA/Canada market, only channel 1~11 can be operated. Selection of other channels is not possible.

When using IEEE 802.11a wireless LAN, this product is restricted to indoor use, due to its operation in the 5.15 to 5.25GHz frequency range. The FCC requires this product to be used indoors for the frequency range of 5.15 to 5.25GHz to reduce the potential for harmful interference to co channel mobile satellite systems.

High-power radar is allocated as the primary user of the 5.25 to 5.35GHz and 5.65 to 5.85GHz bands. These radar stations can cause interference with and/or damage to this device.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- 1) this device may not cause harmful interference, and
- 2) this device must accept any interference received, including interference that may cause undesired operation of the device.

FCC RF Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Specifications

Item	RT1900ac
External Device Ports	<ul style="list-style-type: none"> • USB 3.0 x 1 • SD Card x 1
LAN Port	WAN x 1 LAN x 4
Size (H x W x D) (mm)	38 x 205 x 138
Weight (g)	530 (with antenna x3) 460 (without antenna)
Antenna	x 3
Supported Clients	<ul style="list-style-type: none"> • Windows XP onward • Mac OS X 10.5 onward • Ubuntu 9.04 onward
Agency Certifications	• FCC Class B • CE Class B • BSMI Class B
Language Localization	<ul style="list-style-type: none"> • English • Deutsch • Français • Italiano • Español • Dansk • Norsk • Svensk • Nederlands • Русский • Polski • Magyar • Português do Brasil • Português Europeu • Türkçe • Český • 日本語 • 한국어 • 繁體中文 • 简体中文
Environment Requirements	<ul style="list-style-type: none"> • Adapter AC input Voltage: 100 to 240V AC • Adapter AC input Frequency: 50 to 60Hz • Operating Temperature: 40 to 104°F (5 to 40°C) • Storage Temperature: -5 to 140°F (-20 to 60°C) <ul style="list-style-type: none"> • Relative Humidity: 5% to 95% RH • Maximum Operating Altitude: 6,500 feet (2,000 m)

Note: Model specifications are subject to change without notice. Please refer to www.synology.com for the latest information.