Synology®

Synology Wi-Fi Router MR2200ac

Hardware Installation Guide

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Before You Start

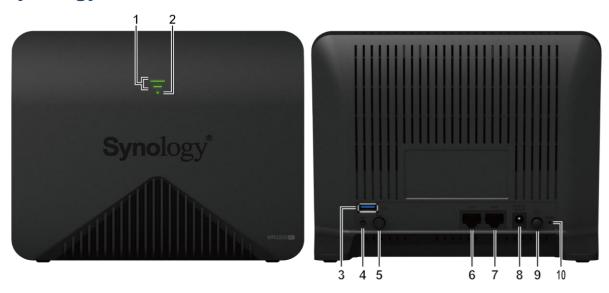
Thank you for purchasing this Synology product! Before setting up your new Synology Wi-Fi Router, please check the package contents to verify that you have received all of the items below. Also, make sure to read the safety instructions carefully to avoid harming yourself or damaging your Synology Wi-Fi Router.

Note: All images below are for illustrative purposes only, and may differ from the actual product.

Package Contents



Synology Wi-Fi Router at a Glance



No.	Article Name	Location	Description		
1	Wi-Fi Indicator	Front Panel	Displays the status of Wi-Fi signals.		
2	STATUS Indicator	Front Paner	Displays the status of the system.		
3	USB 3.0 Port		Connect an external drive, USB printer here.		
4	WPS Button	Rear Panel	Press to start WPS.		
5	Wi-Fi Switch		Switch to turn on/off the Wi-Fi network.		
6	LAN Port		Connect network cables into these ports to establish LAN connection.		
7	WAN Port		Connect a network cable from the ISP modem into this port to establish WAN connection.		
8	Power Port		Connect the AC power adapter here.		
9	Power Button		Press to power on/off the Synology Wi-Fi Router.		
10	RESET Button		Press and hold for 4 seconds (Soft Reset) or for 10 seconds (Hard Reset).		

Note: For LED indicator information, please refer to "Appendix B: LED Indicator Table".

Safety Instructions

	Keep away from direct sunlight and away from chemicals. Make sure the environment does not experience abrupt changes in temperature or humidity.
(Rojota 1	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.
2 11 → = -	To remove all electrical current from the device, ensure that all power cords are disconnected from the power source.
4	Risk of explosion if battery is replaced with an incorrect type. Dispose of used batteries appropriately.

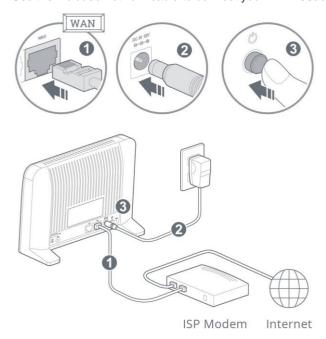
Position Your Synology Wi-Fi Router

For optimal performance, it is recommended to position your MR2200ac as advised below.

- On a stable surface (e.g. an elevated shelf) away from any possible physical interruptions.
- Close to the center of the area where the wired/wireless client devices are placed, and within a visible distance from the wireless devices.
- · In a position where few walls and ceilings are between your MR2200ac and its client devices.
- Away from any potential electrical signal sources, such as other wireless routers, 3G/LTE bases, and microwave ovens.
- · Away from large expanses of metal or other materials, such as metal doors, glass panels, and concrete.

Set up MR2200ac as Primary Wi-Fi Point

1 Use the included network cable to connect your MR2200ac (at the WAN port) to the ISP modem.



2 Connect one end of the power adapter to the power port on your MR2200ac, and the other end to the power outlet. Press the power button to power on your MR2200ac. Wait for around two minutes until the STATUS LED indicator starts blinking blue slowly.

- 3 Connect wireless client devices to your MR2200ac:
 - a When the Wi-Fi Signal LED indicator turns blinking blue, MR2200ac is ready to connect to other devices.
 - **b** Use your wireless device to scan and join the Wi-Fi network created by your MR2200ac.

From laptop

From mobile device













3 Follow the setup wizard

3 Follow the setup wizard

Note:

Below are the default credentials for the Wi-Fi network:

- 1. Wi-Fi SSID: Synology_serial number
- 2. Password: synology

The default credentials can be changed during the initial SRM setup.

Set up MR2200ac as Additional Wi-Fi Point

- 1 Connect one end of the power adapter to the power port on your MR2200ac, and the other end to the power outlet. Press the power button to power on your MR2200ac. Wait for around two minutes until the STATUS LED indicator starts blinking blue slowly.
- 2 Sign in to Synology Router Manager (SRM) on the primary Wi-Fi point, go to Wi-Fi Connect > Wi-Fi Point to add your MR2200ac to the Wi-Fi system.

Set up SRM

- 1 Use a computer or wireless device connected to the MR2200ac's local network. If you use a wireless device, scan and join the Wi-Fi network (SSID: **Synology_**serial number; Password: **synology**).
- 2 Open a web browser, and enter either URL into the address bar:
 - a http://router.synology.com
 - b http://192.168.1.1:8000

3 Once connected, click Start to launch the SRM Setup Wizard.



4 Fill in the information to set up the administrator account. Click Next to continue.



5 Fill in the information to set up the Wi-Fi network. Click **Next** to continue.



6 Set up the operation mode. When choosing the **Wireless Router** mode, you can also enable **External access to SRM** so that only external access via the HTTP(S) port (e.g. 8000/8001) can reach SRM.



- 7 Choose an Internet connection type:
 - PPPoE: Choose this option if you have obtained PPPoE credentials from the ISP.
 - Manual IP: Choose this option if you have obtained an available IP address for use.
 - Auto IP: Choose this option if you rely on an ISP modem for automatic IP assignment.



8 The wizard will continue to set up your Synology Router, and it may take up to three minutes to complete the setup.



9 After the setup is complete, click Launch Synology Router to enjoy SRM and its various features.



Note: Above is a general demonstration of the SRM setup steps. The steps and available options may somewhat vary depending on your device type (e.g. PC or wireless device), access type (LAN, WAN, or Wireless LAN), and chosen operation mode (Wireless Router or Wireless AP).

Specifications



Item	MR2200ac	
Model Description	Synology 802.11ac Wireless Router	
External Ports	USB 3.0 x 1	
WAN Port	Gigabit WAN x 1	
LAN Ports	Gigabit LAN x 1	
Power Adapter	12V/2A	
Size (H x W x D) (mm)	154 x 199 x 65	
Weight (kg)	0.45 kg	
Supported Clients (for SRM management)	Windows 7 and 10 Mac OS X 10.10 onwards	
File Systems	External: ext4, ext3, FAT, NTFS, HFS+	
Wireless Standards	• 2.4GHz: 802.11 b/g/n • 5GHz-1/5GHz-2: 802.11 a/n/ac	
Operating Frequency Range	• 802.11n (2.4GHz): up to 400 Mbps • 802.11ac (5GHz-1/5GHz-2): up to 867 Mbps	
Wireless Operation Modes	Wireless Router Wireless AP (Access Point)	
Wireless Security	• 64/128-bit WEP • WPS support • WPA2-Personal • WPA/WPA2-Personal • WPA2-Enterprise • WPA/WPA2-Enterprise	
Buttons & Switches	• WPS • Power • Reset • Wi-Fi On/Off	
Language Localization	・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	 Line voltage: 100V to 240V AC Frequency: 50/60Hz Operating Temperature: 40 to 104°F (5 to 40°C) Storage Temperature: -5 to 140°F (-20 to 60°C) Relative Humidity: 5% to 95% RH 	

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

LED Indicator Table



Not configured:

LED Indicator	Color	Status	Description
Wi-Fi Indicators	Green	Static	Wireless network connected
	Off		Default
STATUS	Green	Static	Powered on
		Blinking	Mesh WPS / Adding to system
	Blue	Static	Booting up
		Blinking	Ready to set up
	Red	Static	System error
	Off		Powered off

When set up as primary Wi-Fi point:

LED Indicator	Color	Status	Description
Wi-Fi Indicators	Green	Static	Wireless network enabled
		Blinking	Finding device / Syncing*
	Off		Booting up / No wireless network
	Green	Static	Powered on
		Blinking	AP WPS / Mesh WPS /
			Finding device / Syncing*
STATUS	Blue	Static	Booting up / Reseting
		Blinking	Reseting admin passowrd
	Red	Static	System error
	Off		Powered off

When set up as additional Wi-Fi point:

LED Indicator	Color	Status	Description
Wi-Fi Indicator (upper)	Green	Static	Strong signal from previous Wi-Fi point / Wired
		Blinking	Finding device / Syncing*
	Off		Booting up or weak wireless signal
Wi-Fi Indicator (lower)	Green	Static	Fair signal from previous Wi-Fi point / Wired
		Blingking	Finding device / Syncing*
	Off		Booting up or weak wireless signal
STATUS	Green	Static	Connected
	Blue	Static	Booting up / Reseting
		Blinking	Ready to set up
	Red	Static	Disconnected

*Important:

- 1. Finding device: All three indicators will blink simultaneously.
- 2. Syncing: The three indicators will blink in turn.

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

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- **4.2 Disclaimer of Certain Damages.** IN NO EVENT WILL SYNOLOGY OR ITS SUPPLIERS BE LIABLE FOR THE COST OF COVER OR FOR ANY INCIDENTAL, INDIRECT, SPECIAL, PUNITIVE, CONSEQUENTIAL OR SIMILAR DAMAGES OR LIABILITIES WHATSOEVER (INCLUDING, BUT NOT LIMITED TO LOSS OF DATA, INFORMATION, REVENUE, PROFIT OR BUSINESS) ARISING OUT OF OR RELATING TO THE USE OR INABILITY TO USE THE PRODUCT, ANY ACCOMPANYING DOCUMENTATION OR SOFTWARE AND ANY OTHER GOODS OR SERVICES PROVIDED UNDER THIS WARRANTY, WHETHER BASED ON CONTRACT, TORT (INCLUDING NEGLIGENCE), STRICT LIABILITY OR OTHER THEORY EVEN IF SYNOLOGY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.
- **4.3 Limitation of Liability.** SYNOLOGY'S AND ITS SUPPLIERS' LIABILITY ARISING OUT OF OR RELATING TO THE

USE OR INABILITY TO USE THE PRODUCT, ANY ACCOMPANYING DOCUMENTATION OR SOFTWARE AND ANY OTHER GOODS OR SERVICES PROVIDED UNDER THIS WARRANTY IS LIMITED TO THE AMOUNT ACTUALLY PAID BY CUSTOMER FOR THE PRODUCT REGARDLESS OF THE AMOUNT OF DAMAGES CUSTOMER MAY INCUR AND WHETHER BASED ON CONTRACT, TORT (INCLUDING NEGLIGENCE), STRICT LIABILITY OR OTHER THEORY. The foregoing disclaimer of certain damages and limitation of liability will apply to the maximum extent permitted by applicable law. The laws of some states/jurisdictions do not allow exclusion or limitation of certain damages. To the extent that those laws apply to the Product, the exclusions and limitations set forth above may not apply to Customer.

Section 5. Miscellaneous

- **5.1 Proprietary Rights.** The Product and any accompanying Software and documentation provided with the Product include proprietary and intellectual property rights of Synology and its third party suppliers and licensors. Synology retains and reserves all right, title, and interest in the intellectual property rights of the Product, and no title to or ownership of any intellectual property rights in or to the Product, any accompanying Software or documentation and any other goods provided under this Warranty is transferred to Customer under this Warranty. Customer will (a) comply with the terms and conditions of the Synology end user license agreement accompanying any Software furnished by Synology or an authorized Synology distributor or reseller; and (b) not attempt to reverse engineer any Product or component thereof or accompanying Software or otherwise misappropriate, circumvent or violate any of Synology's intellectual property rights.
- **5.2 Assignment.** Customer will not assign any of its rights under this Warranty directly, by operation of law or otherwise, without the prior written consent of Synology.
- **5.3 No Additional Terms.** Except as expressly permitted by this Warranty, neither party will be bound by, and each party specifically objects to, any term, condition or other provision that conflicts with the provisions of this Warranty that is made by the other party in any purchase order, receipt, acceptance, confirmation, correspondence or otherwise, unless each party specifically agrees to such provision in writing. Further, if this Warranty conflicts with any terms or conditions of any other agreement entered into by the parties with respect to the Product, this Warranty will prevail unless the other agreement specifically references the sections of this Warranty that it supersedes.
- **5.4 Applicable Law.** Unless explicitly prohibited by local law, this Warranty is governed by the laws of the State of Washington, U.S.A. for the Customers residing within the United States; and by the laws of the Republic of China (Taiwan) for Customers not residing within the United States, without regard to any conflict of law principles to the contrary. The 1980 U.N. Convention on Contracts for the International Sale of Goods or any successor thereto does not apply.
- 5.5 Dispute Resolution. Any dispute, controversy or claim arising out of or relating to this Warranty, the Product or services provided by Synology with respect to the Product or the relationship between Customers residing within the United States and Synology will be resolved exclusively and finally by arbitration under the current commercial rules of the American Arbitration Association, except as otherwise provided below. The arbitration will be conducted before a single arbitrator, and will be limited solely to the dispute between Customer and Synology. The arbitration, or any portion of it, will not be consolidated with any other arbitration and will not be conducted on a class-wide or class action basis. The arbitration shall be held in King County, Washington, U.S.A. by submission of documents, by telephone, online or in person as determined by the arbitrator at the request of the parties. The prevailing party in any arbitration or legal action occurring within the United States or otherwise shall receive all costs and reasonable attorneys' fees, including any arbitration fee paid by the prevailing party. Any decision rendered in such arbitration proceedings will be final and binding on the parties, and judgment may be entered thereon in any court of competent jurisdiction. Customer understands that, in the absence of this provision, Customer would have had a right to litigate any such dispute, controversy or claim in a court, including the right to litigate claims on a class-wide or class-action basis, and Customer expressly and knowingly waives those rights and agrees to resolve any disputes through binding arbitration in accordance with the provisions of this Section 5.5. For Customers not residing within the United States, any dispute, controversy or claim described in this section shall be finally resolved by arbitration conducted by three neutral arbitrators in accordance with the procedures of the R.O.C. Arbitration Law and related enforcement rules. The arbitration shall take place in Taipei, Taiwan, R.O.C., and the arbitration proceedings shall be conducted in English or, if both parties so agree, in Mandarin Chinese. The arbitration award shall be final and binding on the parties and may be enforced in any court having jurisdiction. Nothing in this Section shall be deemed to prohibit or restrict Synology from seeking injunctive relief or seeking such other rights and remedies as it may have at law or equity for any actual or threatened breach of any provision of this Warranty relating to Synology's intellectual property rights.
- **5.6 Attorneys' Fees.** In any arbitration, mediation, or other legal action or proceeding to enforce rights or remedies under this Warranty, the prevailing party will be entitled to recover, in addition to any other relief to which it may be entitled, costs and reasonable attorneys' fees.
- **5.7 Export Restrictions.** You acknowledge that the Product may be subject to U.S. export restrictions. You will comply with all applicable laws and regulations that apply to the Product, including without limitation the U.S. Export Administration Regulations.

- **5.8 Severability.** If any provision of this Warranty is held by a court of competent jurisdiction to be invalid, illegal, or unenforceable, the remainder of this Warranty will remain in full force and effect.
- **5.9 Entire Agreement.** This Warranty constitutes the entire agreement, and supersedes any and all prior agreements, between Synology and Customer related to the subject matter hereof. No amendment, modification or waiver of any of the provisions of this Warranty will be valid unless set forth in a written instrument signed by the party to be bound thereby.

EU Declaration of Conformity

Languages	Statement
	Declaration of Conformity for the Radio Equipment Directive 2014/53/EU
	Hereby, Synology Inc. declares that this Wireless Router is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.
	The full text of the EU declaration of conformity is available at the following internet address: https://www.synology.com/support/download/RT2600ac
	All operational modes:
	2.4GHz: 802.11b, 802.11g, 802.11n (HT20), 802.11n (HT40)
English	5GHz: 802.11a, 802.11ac (VHT20), 802.11ac (VHT40), 802.11ac (VHT80)
	The frequency, mode and the maximum transmitted power in EU are listed below: 2400 MHz - 2483.5 MHz: 19.97 dBm (EIRP) 5150 MHz - 5250 MHz: 22.96 dBm (EIRP)
	5250 MHz - 5350 MHz: 22.85 dBm (EIRP)
	5470 MHz - 5725 MHz: 29.99 dBm (EIRP)
	5150 to 5350 MHz is restricted to indoor.
	This equipment complies with EU 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.
	Erklæring om overholdelse af radioudstyrsdirektivet 2014/53/EF
	Herved erklærer Synology Inc., at firmaets trådløse router overholder de vigtigste krav og andre relevante bestemmelser i direktivet 2014/53/EF.
	Den fulde tekst i EU-overholdelseserklæringen findes på følgende internetadresse: https://www.synology.com/support/download/RT2600ac
	Alle driftstilstande:
	2,4 GHz: 802.11b, 802.11g, 802.11n (HT20), 802.11n (HT40)
Danish	5 GHz: 802.11a, 802.11ac (VHT20), 802.11ac (VHT40), 802.11ac (VHT80)
	Frekvensen, tilstanden og den maksimale overførte effekt i EU vises nedenfor:
	2400 MHz - 2483,5 MHz: 19,97 dBm (EIRP)
	5150 MHz - 5250 MHz: 22,96 dBm (EIRP)
	5250 MHz - 5350 MHz: 22,85 dBm (EIRP)
	5470 MHz - 5725 MHz: 29,99 dBm (EIRP)
	5150 til 5350 MHz er begrænset til indendøre.
	Dette udstyr overholder EU's grænser for strålingseksponering angivet for et ukontrolleret miljø. Dette udstyr skal installeres og drives med min. afstand på 20 cm mellem stråleenheden og din krop.

Konformitätserklärung für die Funkausanlagen-Richtlinie 2014/53/EU

Hiermit erklärt Synology Inc., dass dieser WLAN-Router den grundlegenden Anforderungen und anderen Vorschriften der Richtlinie 2014/53/EU entspricht.

Der vollständige Wortlaut der EU-Konformitätserklärung steht unter der folgenden Internetadresse zur Verfügung:

https://www.synology.com/support/download/RT2600ac

Alle Betriebsmodi:

2,4GHz: 802.11b, 802.11g, 802.11n (HT20), 802.11n (HT40)

5 GHz: 802.11a, 802.11ac (VHT20), 802.11ac (VHT40), 802.11ac (VHT80)

German

Die Frequenz, der Modus und der max. übertragene Strom in der EU sind im Folgenden aufgeführt:

2.400 MHz - 2483,5 MHz: 19,97 dBm (EIRP)

5.150 MHz - 5.250 MHz: 22,96 dBm (EIRP)

5.250 MHz - 5.350 MHz: 22,85 dBm (EIRP)

5.470 MHz - 5.725 MHz: 29,99 dBm (EIRP)

5.150 bis 5.350 MHz sind auf Innenräume beschränkt.

Diese Ausrüstung entspricht den EU-Strahlenkontaktgrenzwerten, die für eine unkontrollierte Umgebung definiert wurden. Diese Ausrüstung muss mit einem Mindestabstand von 20 cm zwischen dem Strahlengerät und Ihrem Körper installiert und betrieben werden.

Δήλωση Συμμόρφωσης με την Οδηγία για τον Ραδιοεξοπλισμό 2014/53/ΕΕ

Με το παρόν η Synology Inc. δηλώνει ότι ο παρών Ασύρματος Δρομολογητής συμμορφώνεται με τις ουσιώδεις απαιτήσεις και τις λοιπές σχετικές διατάξεις της Οδηγίας 2014/53/ΕΕ.

Το πλήρες κείμενο της δήλωσης συμμόρφωσης για την ΕΕ είναι διαθέσιμο στην ακόλουθη διεύθυνση Internet:

https://www.synology.com/support/download/RT2600ac

Όλες οι καταστάσεις λειτουργίας:

2,4GHz: 802.11b, 802.11g, 802.11n (HT20), 802.11n (HT40)

5GHz: 802.11a, 802.11ac (VHT20), 802.11ac (VHT40), 802.11ac (VHT80)

Greek

Η συχνότητα, η κατάσταση λειτουργίας και η μέγιστη ισχύς μετάδοσης στην ΕΕ αναφέρονται παρακάτω:

2400 MHz - 2483,5 MHz: 19,97 dBm (EIRP)

5150 MHz - 5250 MHz: 22,96 dBm (EIRP)

5250 MHz - 5350 MHz: 22,85 dBm (EIRP)

5470 MHz - 5725 MHz: 29,99 dBm (EIRP)

Η ζώνη 5150 έως 5350 ΜΗz επιτρέπεται μόνο σε εσωτερικούς χώρους.

Ο παρών εξοπλισμός συμμορφώνεται με τα καθορισμένα όρια έκθεσης σε ακτινοβολία της ΕΕ για μη ελεγχόμενο περιβάλλον. Ο παρών εξοπλισμός πρέπει να εγκαθίσταται και να λειτουργεί σε ελάχιστη απόσταση 20 εκ. μεταξύ της πηγής ακτινοβολίας και του σώματός σας.

Yhdenmukaisuusjulistus Radiolaitedirektiivin 2014/53/EC mukaan

Täten Synology Inc. vakuuttaa, että tämä tuote on yhdenmukainen EU-direktiiviin 2014/53/EC keskeisten vaatimusten sekä sen muiden merkityksellisten määräysten kanssa.

Tämän EU-yhdenmukaisuusjulistuksen koko teksti löytyy seuraavasta Internet-osoitteesta: https://www.synology.com/support/download/RT2600ac

Kaikki käyttötilat:

2,4 GHz: 802.11b, 802.11g, 802.11n (HT20), 802.11n (HT40)

5 GHz: 802.11a, 802.11ac (VHT20), 802.11ac (VHT40), 802.11ac (VHT80)

Taajuus, tila ja maksimi lähetetty teho EU:ssa on lueteltu alla:

2400 MHz - 2483,5 MHz: 19,97 dBm (EIRP) 5150 MHz - 5250 MHz: 22,96 dBm (EIRP)

5250 MHz - 5350 MHz: 22,85 dBm (EIRP)

5470 MHz - 5725 MHz: 29,99 dBm (EIRP)

5150 - 5350 MHz on rajoitettu sisäkäyttöön

Tämä laite noudattaa EU-säteilyraja-arvoa, joka on asetettu valvomattomalle ympäristölle. Tämä laite tulisi asentaa ja sitä tulisi käyttää 20 cm minimietäisyydellä kehosi ja radiaattorin välillä.

Déclaration de conformité pour la directive sur les équipements radioélectriques 2014/53/UE

Par la présente, Synology Inc. déclare que ce routeur sans fil est conforme aux exigences essentielles et autres dispositions connexes de la directive 2014/53/UE.

L'intégralité du texte de la déclaration de conformité UE est disponible à l'adresse Internet suivante :

https://www.synology.com/support/download/RT2600ac

Tous les modes de fonctionnement :

2,4GHz: 802.11b, 802.11g, 802.11n (HT20), 802.11n (HT40)

5GHz: 802.11a, 802.11ac (VHT20), 802.11ac (VHT40), 802.11ac (VHT80)

French

Finnish

La fréquence, le mode et la puissance émise maximale en UE sont répertoriés ci-dessous :

2400 MHz - 2483,5 MHz : 19,97 dBm (EIRP)

5150 MHz - 5250 MHz : 22,96 dBm (EIRP)

5250 MHz - 5350 MHz : 22,85 dBm (EIRP)

5470 MHz - 5725 MHz : 29,99 dBm (EIRP)

5150 à 5350 MHz est restreint à une utilisation en intérieur.

Cet équipement est conforme aux limites d'exposition aux rayonnements de l'UE indiquées pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec une distance minimale de 20 cm entre le radiateur et votre corps.

Dichiarazione di conformità alla Direttiva RED (Radio Equipment Directive) 2014/53/UE

Synology Inc. dichiara che il router wireless soddisfa i requisiti essenziali e le altre disposizioni rilevanti della Direttiva 2014/53/UE.

Il testo completo della dichiarazione UE di conformità è disponibile al seguente indirizzo Internet: https://www.synology.com/support/download/RT2600ac

Tutte le modalità operative:

2.4GHz: 802.11b, 802.11q, 802.11n (HT20), 802.11n (HT40)

5GHz: 802.11a, 802.11ac (VHT20), 802.11ac (VHT40), 802.11ac (VHT80)

Italian

La frequenza, la modalità e la potenza massima tasmessa in UE sono elencate di seguito:

2400 MHz - 2483.5 MHz: 19.97 dBm (EIRP)

5150 MHz - 5250 MHz: 22.96 dBm (EIRP)

5250 MHz - 5350 MHz: 22.85 dBm (EIRP)

5470 MHz - 5725 MHz: 29.99 dBm (EIRP)

Da 5150 a 5350 MHz limitato ad ambienti interni.

Quest'apparecchiatura è conforme ai limiti di esposizione alle radiazioni definiti dall'UE per ambienti non controllati. Quest'apparecchiatura deve essere installata e messa in funzione con una distanza minima di 20 cm tra il radiatore e l'utente.

Conformiteitsverklaring voor richtlijn radioapparatuur 2014/53/EU

Synology Inc. verklaart hierbij dat deze draadloze router aan de essentiële vereisten en andere relevante bepalingen van richtlijn 2014/53/EU voldoet.

De volledige tekst van de EU-conformiteitsverklaring is beschikbare op het volgende internetadres:

https://www.synology.com/support/download/RT2600ac

Alle operationele modi:

2.4GHz: 802.11b, 802.11g, 802.11n (HT20), 802.11n (HT40)

5GHz: 802.11a, 802.11ac (VHT20), 802.11ac (VHT40), 802.11ac (VHT80)

De frequentie, modus en maximaal verzendingsvermongen in EU is als volgt:

2400 MHz - 2483.5 MHz: 19,97 dBm (EIRP)

5150 MHz - 5250 MHz: 22,96 dBm (EIRP)

5250 MHz - 5350 MHz: 22,85 dBm (EIRP)

5470 MHz - 5725 MHz: 29,99 dBm (EIRP)

5150 tot 5350 MHz is beperkt voor binnengebruik.

Dit apparaat voldoet aan de EU-limieten voor stralingsblootstelling bepaald voor ongecontroleerde omgeving. Dit apparaat moet worden geïnstalleerd en gebruikt op een minimale afstand van 20 cm tussen de zender en uw lichaam.

Dutch

Declaração de conformidade para a Diretiva 2014/53/UE relativa aos equipamentos de rádio

Por este meio, a Synology Inc. declara que o Router Sem Fios está em conformidade com os requisitos essenciais e outras disposições relevantes da Diretiva 2014/53/UE.

O texto integral da declaração de conformidade da UE está disponível no seguinte endereço de Internet:

https://www.synology.com/support/download/RT2600ac

Todos os modos de funcionamento:

2,4 GHz: 802.11b, 802.11g, 802.11n (HT20), 802.11n (HT40)

5 GHz: 802.11a, 802.11ac (VHT20), 802.11ac (VHT40), 802.11ac (VHT80)

Portuguese

A frequência, o modo e a potência máxima transmitida na União Europeia estão listados abaixo:

2400 MHz - 2483,5 MHz: 19,97 dBm (EIRP) 5150 MHz - 5250 MHz: 22,96 dBm (EIRP) 5250 MHz - 5350 MHz: 22,85 dBm (EIRP)

5470 MHz - 5725 MHz: 29,99 dBm (EIRP)

5150 a 5350 MHz está restrito a ambientes fechados.

Este equipamento está em conformidade com os limites de exposição à radiação da UE definidos para um ambiente não controlado. Este equipamento deve ser instalado e utilizado com uma distância mínima de 20 cm entre o radiador e o seu corpo.

Declaración de conformidad de la Directiva de equipos de radio 2014/53/UE

Por la presente, Synology Inc. declara que este enrutador inalámbrico cumple los requisitos esenciales y el resto de disposiciones aplicables de la Directiva 2014/53/UE.

El texto completo de la declaración de conformidad de la UE está disponible en la siguiente dirección de Internet:

https://www.synology.com/support/download/RT2600ac

Todos los modos de funcionamiento:

2,4 GHz: 802.11b, 802.11g, 802.11n (HT20), 802.11n (HT40)

5 GHz: 802.11a, 802.11ac (VHT20), 802.11ac (VHT40), 802.11ac (VHT80)

Spanish

A continuación se enumeran la frecuencia, el modo y la energía transmitida máxima en la UE:

2400 MHz - 2483,5 MHz: 19,97 dBm (EIRP) 5150 MHz - 5250 MHz: 22,96 dBm (EIRP) 5250 MHz - 5350 MHz: 22,85 dBm (EIRP) 5470 MHz - 5725 MHz: 29,99 dBm (EIRP)

El intervalo de 5150 a 5350 MHz está limitado a espacios interiores.

Este equipo cumple las limitaciones de exposición a radiación de la UE establecidas para un entorno no controlado. Este equipo se debe instalar y utilizar con una distancia mínima de 20 cm entre el radiador y el cuerpo.

Försäkran om överensstämmelse med direktivet för radioutrustning 2014/53/EG

Synology Inc. Försäkrar härmed att den här trådlösa routern överensstämmer med de grundläggande kraven och andra gällande bestämmelser för direktivet 2014/53/EG.

Den fullständiga texten för EG-försäkran om överensstämmelse finns tillgänglig på följande internetadress:

https://www.synology.com/support/download/RT2600ac

Alla driftslägen:

Swedish

2,4GHz: 802.11b, 802.11g, 802.11n (HT20), 802.11n (HT40)

5GHz: 802.11a, 802.11ac (VHT20), 802.11ac (VHT40), 802.11ac (VHT80)

Frekvensen, läget och den maximalt utsända effekten i EG finns uppräknat här nedanför:

2400 MHz - 2483,5 MHz: 19,97 dBm (EIRP) 5150 MHz - 5250 MHz: 22,96 dBm (EIRP) 5250 MHz - 5350 MHz: 22,85 dBm (EIRP) 5470 MHz - 5725 MHz: 29,99 dBm (EIRP) 5150 till 5350 MHz är begränsat till inomhus.

Den här utrustningen överensstämmer med EG-gränser för strålningsexponering i en okontrollerad miljö. Den här utrustningen ska installeras och användas med som minst ett avstånd på 20cm mellan kylaren och din kropp.

Federal Communication Commission Interference Statement

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.

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 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.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Operations in the 5.15-5.25GHz band are restricted to indoor usage only. This device meets all the other requirements specified in Part 15E, Section 15.407 of the FCC Rules.

FOR MOBILE DEVICE USAGE (>20cm/low power)

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.

FOR COUNTRY CODE SELECTION USAGE (WLAN DEVICES)

Note: The country code selection is for non-US model only and is not available to all US model. Per FCC regulation, all WiFi product marketed in US must fixed to US operation channels only.

Industry Canada statement:

This device complies with ISED's licence-exempt RSSs. 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.

Le présent appareil est conforme aux CNR d' ISED applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) le dispositif ne doit pas produire de brouillage préjudiciable, et (2) ce dispositif doit accepter tout brouillage reçu, y compris un brouillage susceptible de provoquer un fonctionnement indésirable.

Caution:

- (i) the device for operation in the band 5150-5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems;
- (ii) the maximum antenna gain permitted for devices in the bands 5250-5350 MHz and 5470-5725 MHz shall be such that the equipment still complies with the e.i.r.p. limit:
- (iii) the maximum antenna gain permitted for devices in the band 5725-5850 MHz shall be such that the equipment still complies with the e.i.r.p. limits specified for point-to-point and non-point-to-point operation as appropriate; and
- (iv) the worst-case tilt angle(s) necessary to remain compliant with the e.i.r.p. elevation mask requirement set forth in Section 6.2.2(3) shall be clearly indicated.
- (v) Users should also be advised that high-power radars are allocated as primary users (i.e. priority users) of the bands 5250-5350 MHz and 5650-5850 MHz and that these radars could cause interference and/or damage to LE-LAN devices.

Avertissement:

Le guide d'utilisation des dispositifs pour réseaux locaux doit inclure des instructions précises sur les restrictions susmentionnées, notamment :

- (i) les dispositifs fonctionnant dans la bande 5150-5250 MHz sont réservés uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux;
- (ii) le gain maximal d'antenne permis pour les dispositifs utilisant les bandes de 5250 à 5

350 MHz et de 5470 à 5725 MHz doit être conforme à la limite de la p.i.r.e;

- (iii) le gain maximal d'antenne permis (pour les dispositifs utilisant la bande de 5 725 à 5 850 MHz) doit être conforme à la limite de la p.i.r.e. spécifiée pour l'exploitation point à point et l'exploitation non point à point, selon le cas;
- (iv) les pires angles d'inclinaison nécessaires pour rester conforme à l'exigence de la p.i.r.e. applicable au masque d'élévation, et énoncée à la section 6.2.2 3), doivent être clairement indiqués.
- (v) De plus, les utilisateurs devraient aussi être avisés que les utilisateurs de radars de haute puissance sont désignés utilisateurs principaux (c.-à-d., qu'ils ont la priorité) pour les bandes 5250-5350 MHz et 5650-5850 MHz et que ces radars pourraient causer du brouillage et/ou des dommages aux dispositifs LAN-EL.

FOR MOBILE DEVICE USAGE (>23cm/low power)

Radiation Exposure Statement:

This equipment complies with ISED radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 23cm between the radiator & your body.

Déclaration d'exposition aux radiations:

Cet équipement est conforme aux limites d'exposition aux rayonnements ISED établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 23 cm de distance entre la source de rayonnement et votre corps.

低功率電波輻射性電機管理辦法

- 第十二條 經型式認證合格之低功率射頻電機,非經許可,公司、商 號或使用者均不得擅自變更頻率、加大功率或變更原設計之 特性及功能。
- 第十四條 低功率射頻電機之使用不得影響飛航安全及干擾合法通信; 經發現有干擾現象時,應立即停用,並改善至無干擾時方得 繼續使用。

前項合法通信,指依電信法規定作業之無線電通信。 低功率射頻電機須忍受合法通信或工業、科學及醫療用電波 輻射性電機設備之干擾。

- 1. 使用此產品時應避免影響附近雷達系統之操作。
- 2. 高增益指向性天線只得應用於固定式點對點系統。
- 3. 「電磁波曝露量MPE標準值1mW/cm²,送測產品實測值為 <u>0.814</u> mW/cm²」

クラス B VCCI 基準について

この装置は、クラスB 情報技術装置です。この装置は、家庭環境で使用することを 目的としていますが、この装置がラジオやテレビジョン受信機に近接して使用されると、受信障害を引き起こすことがあります。

取扱説明書に従って正しい取り扱いをして下さい。