



USB-AC50 Wireless-AC450 USB Adapter



Quick Start Guide

ASUS Recycling/Takeback Services

ASUS recycling and takeback programs come from our commitment to the highest standards for protecting our environment. We believe in providing solutions for you to be able to responsibly recycle our products, batteries, other components, as well as the packaging materials. Please go to <http://csr.asus.com/english/Takeback.htm> for the detailed recycling information in different regions.

Driver and Utility installation

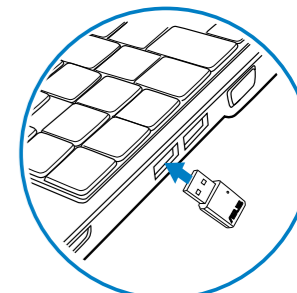
-
-
-

Driver and Utility installation

-
-

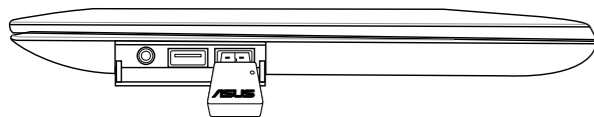
Driver and Utility installation

-
-



Package Contents

- ASUS USB-AC50 Adapter x1
- Quick Start Guide x1
- Support CD x1
- Warranty card x1



Connect to a wireless network

- | SSID | Band | Channel | Network Type | Security | Encryption | MAC | Signal |
|------------------|------|---------|----------------|--------------|------------|-------------------|--------|
| ASUS_5G | 5G | 36 | Infrastructure | Open | None | 80:1F:02:05:1F:FE | Full |
| R2-2 | 5G | 36 | Infrastructure | WPA2-PSK | AES | 80:1F:02:00:A7:02 | Full |
| 00000055555 | 5G | 36 | Infrastructure | WPA-PSK | TKIP | 80:1F:02:89:CD:82 | Full |
| 00000055555 | 5G | 36 | Infrastructure | Open | None | 00:11:22:33:44:58 | Full |
| belkin_010.media | 5G | 149 | Infrastructure | WPA/WPA2-PSK | TKIP/AES | 00:64:38:10:00:00 | Full |
| belkin_541.media | 5G | 161 | Infrastructure | WPA/WPA2-PSK | TKIP/AES | 00:E0:4C:88:55:C1 | Full |
-

Connect to a wireless network

-
-

Check the Status

Host Information:	Ethernet Adapter Information:
Host Name: r64enny-390	Physical Address: AC:22:00:93:40:14
DNS Server: 8.8.8.8	IP Address: 28.82.82.100
	Subnet Mask: 255.255.255.0
	Default Gateway: 28.82.82.82
	DHCP Server: 28.82.82.82

Networks Global Hotline Information

Region	Country	Hotline Number	Service Hours
Europe	Cyprus	800-92491	09:00-13:00 ; 14:00-18:00 Mon-Fri
	France	0033-170949400 0049-1805010920	09:00-18:00 Mon-Fri
	Germany	0049-1805010923 (hardware support) 0049-2102959911 Fax	09:00-18:00 Mon-Fri 10:00-17:00 Mon-Fri
	Hungary	0036-15054561	09:00-17:30 Mon-Fri
	Italy	199-400089	09:00-13:00 ; 14:00-18:00 Mon-Fri
	Greece	00800-44142044	09:00-13:00 ; 14:00-18:00 Mon-Fri
	Austria	0043-820240513	09:00-18:00 Mon-Fri
	Netherlands/ Luxembourg	0031-591570290	09:00-17:00 Mon-Fri
	Belgium	0032-78150231	09:00-17:00 Mon-Fri
	Norway	0047-2316-2682	09:00-18:00 Mon-Fri
	Sweden	0046-858769407	09:00-18:00 Mon-Fri
	Finland	00358-969379690	10:00-19:00 Mon-Fri
	Denmark	0045-38322943	09:00-18:00 Mon-Fri
	Poland	0048-225718040	08:30-17:30 Mon-Fri
	Spain	0034-902889688	09:00-18:00 Mon-Fri
	Portugal	00351-707500310	09:00-18:00 Mon-Fri
	Slovak Republic	00421-232162621	08:00-17:00 Mon-Fri
	Czech Republic	00420-596766888	08:00-17:00 Mon-Fri
	Switzerland-German	0041-848111010	09:00-18:00 Mon-Fri
	Switzerland-French	0041-848111014	09:00-18:00 Mon-Fri
	Switzerland-Italian	0041-848111012	09:00-18:00 Mon-Fri
United Kingdom	0044-8448008340	09:00-17:00 Mon-Fri	
Ireland	0035-31890719918	09:00-17:00 Mon-Fri	
Russia and CIS	008-800-100-ASUS	09:00-18:00 Mon-Fri	
Ukraine	0038-0445457727	09:00-18:00 Mon-Fri	

Networks Global Hotline Information

Region	Country	Hotline Numbers	Service Hours	
Asia-Pacific	Australia	1300-278788	09:00-18:00 Mon-Fri	
	New Zealand	0800-278788	09:00-18:00 Mon-Fri	
	Japan	0800-1232787 0081-473905630 (Non-Toll Free)	09:00-18:00 Mon-Fri 09:00-17:00 Sat-Sun 09:00-17:00 Sat-Sun	
	Korea	0082-215666868	09:30-17:00 Mon-Fri	
	Thailand	0066-24011717 1800-8525201	09:00-18:00 Mon-Fri	
	Singapore	0065-64157917 0065-67203835 (Repair Status Only)	11:00-19:00 Mon-Fri 11:00-19:00 Mon-Fri 11:00-13:00 Sat	
	Malaysia	0060-320535077	10:00-19:00 Mon-Fri	
	Philippine	1800-18550163	09:00-18:00 Mon-Fri	
	India	1800-2090365	09:00-18:00 Mon-Sat	
	India(WL/NW)		09:00-21:00 Mon-Sun	
	Indonesia	0062-2129495000 500128 (Local Only)	09:30-17:00 Mon-Fri 9:30 – 12:00 Sat	
	Vietnam	1900-555581	08:00-12:00 13:30-17:30 Mon-Sat	
	Hong Kong	00852-35824770	10:00-19:00 Mon-Sat	
	Taiwan	0800-093-456 02-81439000	09:00-12:00 13:30-18:00 Mon-Fri	
	Americas	USA	1-812-282-2787	8:30-12:00 EST Mon-Fri
		Canada		9:00-18:00 EST Sat-Sun
		Mexico	001-8008367847	08:00-20:00 CST Mon-Fri 08:00-15:00 CST Sat

Networks Global Hotline Information

Region	Country	Hotline Numbers	Service Hours
Middle East + Africa	Egypt	800-2787349	09:00-18:00 Sun-Thu
	Saudi Arabia	800-1212787	09:00-18:00 Sat-Wed
	UAE	00971-42958941	09:00-18:00 Sun-Thu
	Turkey	0090-2165243000	09:00-18:00 Mon-Fri
	South Africa	0861-278772	08:00-17:00 Mon-Fri
	Israel	*6557/00972-39142800 *9770/00972-35598555	08:00-17:00 Sun-Thu 08:30-17:30 Sun-Thu
	Romania	0040-213301786	09:00-18:30 Mon-Fri
	Bosnia Herzegovina	00387-33773163	09:00-17:00 Mon-Fri
	Bulgaria	00359-70014411 00359-29889170	09:30-18:30 Mon-Fri 09:30-18:00 Mon-Fri
	Balkan Countries	Croatia	00385-16401111
Montenegro		00382-20608251	09:00-17:00 Mon-Fri
Serbia		00381-112070677	09:00-17:00 Mon-Fri
Slovenia		00368-59045400 00368-59045401	08:00-16:00 Mon-Fri
Estonia		00372-6671796	09:00-18:00 Mon-Fri
Latvia		00371-67408838	09:00-18:00 Mon-Fri
Lithuania-Kaunas		00370-37329000	09:00-18:00 Mon-Fri
Lithuania-Vilnius		00370-522101160	09:00-18:00 Mon-Fri



For more information, visit the ASUS support site at: <http://support.asus.com>

Federal Communications Commission Statement

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

- This device may not cause harmful interference.
- 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 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.



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

Operate the device in 5150-5250MHz frequency band for indoor use only.

Prohibition of Co-location

This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. The SAR test distance is 5mm.

CE Mark Warning

This is a Class B product, in a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures. Operation Channels: Ch1~14 Japan, Ch1~13 Europe (ETSI) The SAR test distance is 5mm.

NCC Warning Statement

Article 12

Without permission, any company, firm or user shall not alter the frequency, increase the power, or change the characteristic and functions of the original design of the certified lower power frequency electric machinery.

Article 14

The application of lower power frequency electric machineries shall not affect the navigation safety nor interfere a legal communication, if an interference is found, the service will be suspended until improvement is made and the interference no longer exists.

低功率電波輻射性電機管理辦法

(1) 「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」以及(2) 「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」。在5.25-5.35 GHz頻帶內操作之無線資訊傳輸設備，限於室內使用。

IC Warning Statement

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

This radio transmitter(IC: 3568A-USBAC50) has been approved by Industry Canada to operate with the antenna types listed below with the maximum permissible gain and required antenna impedance for each antenna type indicated. Antenna types not included in this list, having a gain greater than the maximum gain indicated for that type, are strictly prohibited for use with this device.

This Class [B] digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe [B] est conforme à la norme NMB-003 du Canada.

For product available in the USA/Canada market Selection of other channels is not possible.

IC Radiation Exposure Statement:

This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. The SAR test distance is 5mm.

Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Canada, avis d'Industry Canada (IC)

Cet appareil numérique de classe B est conforme aux normes canadiennes ICES-003 et RSS-210.

Son fonctionnement est soumis aux deux conditions suivantes : (1) cet appareil ne doit pas causer d'interférence et (2) cet appareil doit accepter toute interférence, notamment les interférences qui peuvent affecter son fonctionnement.

Informations concernant l'exposition aux fréquences radio (RF)

La puissance de sortie émise par l'appareil de sans fil Dell est inférieure à la limite d'exposition aux fréquences radio d'Industry Canada (IC). Utilisez l'appareil de sans fil Dell de façon à minimiser les contacts humains lors du fonctionnement normal.

Ce périphérique a été évalué et démontré conforme aux limites SAR (Specific Absorption Rate – Taux d'absorption spécifique) d'IC lorsqu'il est installé dans des produits hôtes particuliers qui fonctionnent dans des conditions d'exposition à des appareils portables. La distance observée pour les tests DAS est de 5 mm.

Ce périphérique est homologué pour l'utilisation au Canada. Pour consulter l'entrée correspondant à l'appareil dans la liste d'équipement radio (REL- Radio Equipment List) d'Industry Canada rendez-vous sur:

<http://www.ic.gc.ca/app/sitt/reltel/srch/nwRdSrch.do?lang=eng>

Pour des informations supplémentaires concernant l'exposition aux RF au Canada rendez-vous sur : <http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf08792.html>

REACH

Complying with the REACH (Registration, Evaluation, Authorisation, and Restriction of Chemicals) regulatory framework, we published the chemical substances in our products at ASUS REACH website at <http://csr.asus.com/english/REACH.htm>.

Manufacturer

ASUSTeK Computer Inc.

Tel: +886-2-2894-3447

Address: 4F, No. 150, LI-TE RD., PEITOU, TAIPEI 112, TAIWAN

Authorized representative in Europe

ASUS Computer GmbH

Address: HARKORT STR. 21-23, D-40880 RATINGEN, DEUTSCHLAND

Authorized distributors in Turkey

BOGAZICI BIL GISAYAR SAN. VE TIC. A.S.

Tel: +90 212 3311000

Address: AYAZAGA MAH. KEMERBURGAZ CAD. NO.10 AYAZAGA/ISTANBUL
CIZGI Elektronik San. Tic. Ltd. Sti.

Tel: +90 212 3567070

Address: CEMAL SURURI CD. HALIM MERIC IS MERKEZI

No: 15/C D:5-6 34394 MECIDIYEKOY/ISTANBUL

KOYUNCU ELEKTRONİK BİLGİ İŞLEM SİST. SAN. VE DİŞ TIC. A.Ş

Tel: +90 216 528 88 88

Address: EMEK MAH. ORDU CAD. NO:18, SARIGAŞ SANCAKTEPE İSTANBUL

AEEE Yönetmeliğine Uygundur.