



PCE-AC55BT

**802.11ac Wireless Dual-Band Bluetooth 4.2 PCI-E Adapter
(For 802.11 a/g/b/n/ac Wireless Networks)**



Quick Start Guide

First Edition/Feb.2017

- Insert the support DVD into the optical drive and follow the onscreen instructions to complete the Wi-Fi installation.



- When the setup is complete, connect your desktop PC to the Internet wirelessly via PCE-AC55BT.



- Connect one end of the bundled USB cable to the USB port on PCE-AC55BT and the other end to the F_USB connector on the motherboard. Insert the support DVD into the optical drive and follow the onscreen instructions to complete the Bluetooth installation.



- Adjust the antenna base to get the best signal with your router.



Setting up a Home Network

English

- Insert the support DVD into the optical drive and follow the onscreen instructions to complete the Wi-Fi installation.
- When the setup is complete, connect your desktop PC to the Internet wirelessly via PCE-AC55BT.
- Connect one end of the bundled USB cable to the USB port on PCE-AC55BT and the other end to the F_USB connector on the motherboard. Insert the support DVD into the optical drive and follow the onscreen instructions to complete the BlueTooth installation.
- Adjust the antenna base to get the best signal with your router.

Français

- Insérez le DVD de support dans le lecteur optique de votre ordinateur puis suivez les instructions apparaissant à l'écran pour terminer l'installation du Wi-Fi.
- Une fois la configuration terminée, connectez votre ordinateur au réseau sans fil par le biais du PCE-AC55BT.
- Connectez une extrémité du câble USB au port USB situé sur le PCE-AC55BT et l'autre extrémité au connecteur F_USB situé sur la carte mère.
- Insérez le DVD de support dans le lecteur optique de votre ordinateur puis suivez les instructions apparaissant à l'écran pour terminer l'installation du Bluetooth.
- Ajustez la base de l'antenne magnétique pour améliorer la qualité du signal sans fil du routeur.

Deutsch

- Legen Sie die Support-DVD in das optische Laufwerk ein und befolgen Sie die Bildschirmanweisungen zum Abschließen der WLAN-Installation.
- Wenn die Einrichtung abgeschlossen ist, verbinden Sie Ihren Desktop PC über PCE-AC55BT drahtlos mit dem Internet.
- Verbinden Sie eine Ende des mitgelieferten USB-Kabels mit dem USB-Anschluss auf PCE-AC55BT und das andere Ende mit dem F_USB-Anschluss auf dem Motherboard.
- Legen Sie die Support-DVD in das optische Laufwerk ein und befolgen Sie die Bildschirmanweisungen zum Abschließen der Bluetooth-Installation.
- Richten Sie den Antennenfuß aus, um die beste Verbindung mit Ihrem Router zu erhalten.

Italiano

- Inserire il DVD di supporto nel drive ottico e seguire le istruzioni sullo schermo per completare l'installazione Wi-Fi.
- Quando l'installazione è completa connettete il vostro desktop PC ad Internet tramite una rete wireless grazie al PCE-AC55BT.
- Collegate un'estremità del cavo USB in dotazione alla porta USB del PCE-AC55BT e l'altra estremità al connettore F_USB sulla scheda madre.
- Inserire il DVD di supporto nel drive ottico e seguire le istruzioni sullo schermo per completare l'installazione Bluetooth.
- Regolate l'antenna in modo da ottenere il miglior segnale possibile dal vostro router.

Lietuvių

- Įdeikite pagalbos kompaktinį (DVD) diską į optinį įėjimą ir vadovaukites ekrano nurodymais ekrane, norėdami baigti „Wi-Fi“ įdiegimą.
- Kai sąranka užbaigtą, prijunkite darbalaukio kompiuterį prie belaidžio interneto naudodamiesi PCE-AC55BT.
- Vieną pateiktąjį USB kabelį galiau prijunkite prie PCE-AC55BT USB prieiša, o kita galą – prie pagrindinės plökštės F_USB jungties. Įdeikite pagalbos kompaktinį (DVD) diską į optinį įėjimą ir vadovaukites nuorodomis ekrane, norėdami baigti „Bluetooth“ įdiegimą.
- Sureguliuokite antenos pagrindą, kad maršrutizatorius gautų geriausią signala.

Latviski

- Ielieciet atbalsta DVD optiskajā diskīnā un izpildiet ekrānā redzamos norādījumus Wi-Fi instalācijas veikšanai.
- Kad pabeigt iestatīšanu, piešķiediet galda datoru internetam ar bezvadu savienojumu, izmantojot PCE-AC55BT.
- Piesķiediet pievienotā USB kabeliņu galu pie PCE-AC55BT USB porta un otru galu pie mātesplokstes F_USB savienotāja.
- Ielieciet atbalsta DVD optiskajā diskīnā un izpildiet ekrānā redzamos norādījumus Blue Tooth instalācijas veikšanai.

Português

- Insira o DVD de suporte na unidade óptica e siga as instruções no ecrã para concluir a instalação de Wi-Fi.
- Quando a instalação estiver concluída, ligue o seu PC à Internet sem fios através da placa PCE-AC55BT.
- Ligue uma extremidade do cabo USB fornecido à porta USB do PCE-AC55BT e a outra extremidade ao conector F_USB da placa principal.
- Insira o DVD de suporte na unidade óptica e siga as instruções no ecrã para concluir a instalação de Blue Tooth.
- Ajuste a antena para captar o melhor sinal do seu router.

Română

- Introduceți DVD-ul de suport în unitatea optică și urmați instrucțiunile de pe ecran pentru a finaliza instalarea de Wi-Fi.
- După finalizarea configurației, conectați PC-ul la internet fără fir, prin intermediu unității PCE-AC55BT.
- Conectați un capăt al cablului USB livrat la portul USB de pe PCE-AC55BT și capătul celălalt la conectorul F_USB pe placă și bază.
- Introduceți DVD-ul de instalare în unitatea optică și urmați instrucțiunile de pe ecran pentru a finaliza instalarea de Blue Tooth.
- Reglați antena pentru a obține cel mai bun semnal curând routerul.

Polski

- Włóć płytę DVD z programowaniem do napędu optycznego i postępuj zgodnie z instrukcjami ekranowymi w celu ukończenia konfiguracji sieci Wi-Fi.
- Pozakonfiguruj ustawienia, połącz komputer desktop PC z internetem bezprzewodowo, przez PCE-AC55BT.
- Połącz jedyną wtyczkę dostarczonego kabla USB do portu USB urządzenia PCE-AC55BT, a drugą wtyczką do łączki F_USB na płycie głównej. Włóć płytę DVD z programowaniem do napędu optycznego i postępuj zgodnie z instrukcjami ekranowymi w celu ukończenia konfiguracji funkcji Bluetooth.
- Wyreguluj podstawę anteny, aby uzyskać najlepszy sygnał połączenia z routera.

Español

- Inserte el DVD de soporte en la unidad óptica y siga las instrucciones que aparecerán en la pantalla para llevar a cabo la instalación Wi-Fi.
- Use la utilidad ASUS para configurar la tarjeta PCE-AC55BT.
- Conecte un extremo del cable USB incluido al puerto USB de PCE-AC55BT y el otro extremo al conector F_USB de la placa base. Inserte el DVD de soporte en la unidad óptica y siga las instrucciones que aparecerán en la pantalla para llevar a cabo la instalación Blue Tooth.
- Ajuste la base de la antena para obtener la mejor señal con su router.

Українська

- Вставте компакт-диск підтримки до оптичного дисководу і виконуйте інструкції на екрані, щоб завершити іnstалацію Wi-Fi.
- Коли настройка завершена, встановіть бездротове підключення стационарного ПК до Інтернету по PCE-AC55BT.
- Підключіть один кінець USB-кабеля з комплекту до USB-портуна PCE-AC55BT, а інший кінець – до допоміжного F_USB на материнській платі.
- Вставте компакт-диск підтримки до оптичного дисководу і виконуйте інструкції на екрані, щоб завершити іnstалацію Bluetooth.

Примітка: Якщо будь-який предмет пошкоджені або відсутні, зверніться до дистрибутора.

Nederlands

- Stop de ondersteunings-DVD in het optische station en volg de instructies op het scherm om de wifi-installatie te voltooien.
- Wanneer de installatie is voltooid, kunt u uw desktop-computer een draadloze verbinding maken via PCE-AC55BT.
- Sluit het ene uiteinde van de bijgeleverde USB-kabel aan op de USB-poort op de PCE-AC55BT en het andere uiteinde op de F_USB-aansluiting op het moederbord.
- Stel de antenneneet op om het best mogelijke signaal te ontvangen met uw router.

Ελληνικά

- Εισαγάγετε το DVD υποστήριξης στη μονάδα οπτικού δίσκου καλαθούθηστε τις οδηγίες που εμφανίζονται στην οθόνη γραφικού προβολέα της εγκατάστασης του Wi-Fi.
- Όταν ολοκληρωθεί η εγκατάσταση, συνδέστε την επιτρέπολο H/Y ασύρματη στο ίντερνετ μέσω του PCE-AC55BT.
- Συνδέστε το ένα άκρο του καλαθούτσα USB του πακέτου στη θύρα USB στο PCE-AC55BT και το άλλο άκρο στη σύνθετη F_USB στη μητρική κάρτα.
- Εισαγάγετε το DVD υποστήριξης στη μονάδα οπτικού δίσκου καλαθούθηστε τις οδηγίες που εμφανίζονται στην οθόνη γραφικού προβολέα της εγκατάστασης Blue Tooth.

한국어

- 자원 DVD 를 광 드라이브에 삽입하고 화면 상 지시에 따라 Wi-Fi 설치를 완료합니다.
- 설치가 완료되면 PCE-AC55BT 를 통해 원격으로 데스크톱 PC 를 인터넷에 연결하십시오.
- 제공된 USB 케이블을 한쪽 끝을 PCE-AC55BT 의 USB 포트에, 반대쪽 끝을 메인보드의 F_USB 커넥터에 연결합니다. 지원된 DVD 를 광 드라이브에 삽입하고 화면 상 지시에 따라 블루투스 설치를 완료합니다.
- 리모터가 최고의 신호를 수신하도록 안테나나 받침대를 조정합니다.

Srpski

- Ubacite DVD za podršku u optički državi i pratite uputstva na ekranu da završite instaliranje bežičnog interneta.
- Kada je instalacija završena, povežite svoj desktop PC na internet preko PCE-AC55BT.
- Povežite jedan kraj priloženog USB kabla za USB priključak na PCE-AC55BT uređaju, a drugi kraj za USB konektor na matičnoj ploči.
- Podesite osnovnu antenu da dobijete najbolji signal od svog rutera.

日本語

- サポートDVDを光学ドライブに挿入し、画面上の指示に従ってWi-Fiドライバーのインストールを完了します。
 - セットアップ完了後、PCE-AC55BTを介してワイヤレスネットワークに接続することができます。
 - 下記の接続方法をよくお読みいただいた上で、付属のUSBケーブルの一端を本製品のUSBポートに接続し、もう一端をマザーボードのUSBポートに接続します。【USBケーブルの接続方法】
- 本製品には、9pin/9pin USBケーブル、9pin/4pin USBケーブルの2本のUSBケーブルが付属されています。ご利用のマザーボードに応じたUSBケーブルをご使用ください。マザーボードの9pinのUSBポートに4pin USBケーブルを接続する場合は、コネクターの左側にある三角マークをマザーボードのUSBポート対し左に寄せて接続してください。サポートDVDを光学ドライブに挿入し、画面上の指示に従ってBluetoothドライバーのインストールを完了します。
- ご利用環境に合わせてアンテナの設置場所を調整し、受信感度の良い場所にアンテナを設置します。

1. Vložte optický pogon vstavte CD s podporou a upřejte navodila na zaslona, da dokončate namestitev povezave Wi-Fi.
2. Počítač je vložený do optického pogona a upřejte navodila na zaslona, da dokončate namestitev povezave Blue Tooth.

English

Russian

- Вставьте компакт-диск в оптический привод и следуйте инструкциям на экране для завершения установки Wi-Fi.

- После завершения настройки подключите Ваш ПК к сети Интернет через PCE-AC55BT.

- Подключите один конец поставляемого в комплекте USB-кабеля к USB-порту карты, другой конец к разъему F_USB на материнской плате.

- Вставьте компакт-диск в оптический привод и следуйте инструкциям на экране для завершения установки Bluetooth.

- Отрегулируйте подставку для получения наилучшего сигнала от роутера.

Eesti

- Sisestage tugi-CD optilisse seadmeesse ja järgige ekrani juhiseid, et Wi-Fi installime lõpule viia.

- Kui häälestus on lõpule viitud, siis ühendage lauaarvuti tradita Internetiga, kasutades ruterit PCE-AC55BT.

- Ühendage komplekti kuuluva USB-kaabli üks ots adapteri PCE-AC55BT ühe portiga ja teine ots F_USB konnektoriga empaaliadil.

- Sisestage tugi-CD optilisse seadmeesse ja järgige ekrani juhiseid, et Bluetooti installime lõpule viia.

- Reguleerige antenni alust, et ruteril oleks tugevaima signaaliga.

Magyar

- Helyezze a támogató CD-t az optikai meghajtóba, és kövesse a képernyőn megjelenő utasításokat a Wi-Fi telepítéséhez.

- Telepítse a vezeték nélküli szolgáltatást az asztali PC-hez a PCE-AC55BT keresztén.

- Ühendage komplekti kábelét a PCE-AC55BT USB portjára, és a másik végét a F_USB portra.

- Helyezze a támogató CD-t az optikai meghajtóba, és kövesse a képernyőn megjelenő utasításokat a Blue Tooth telepítéséhez.

- Állitsa másirányba az antennátalpat a routerhez legjobb vételére érdekében.

Slovensky

- Do optické mechaniky vložte CD s podporou a inštaláciu pomocou sieti Wi-Fi vykonajte podľa pokynov.

- Podokončení inštalácie pripojte svoj stolový PC k internetu bezdrôtovým spôsobom pomocou PCE-AC55BT.

- Podokončení inštalácie komplektu kuuluva USB-kaabli üks ots adapteri PCE-AC55BT ühe portiga ja teine ots F_USB konnektoriga empaaliadil.

- Nastavte základňu antény na dosiahnutie najlepšieho signálu vásmeru.

Czěština

- Vložte podpůrný disk CD do optické jednotky a dokončete instalaci Wi-Fi podle zobrazených pokynů.

- Podokončení inštalace připojte stolní počítač k internetu bezdrátově prostřednictvím PCE-AC55BT.

- Připojte jeden konec průloženého

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.

If this device is going to be operated in 5.15 ~ 5.25GHz frequency range, then it is restricted in indoor environment only.



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

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. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

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: Ch1~11 for N. America/Taiwan, Ch1~13 Japan, Ch1~13 Europe (ETSI)

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」。

此設備的安裝與操作要離使用者之最小距離為 20 公分，電磁波暴露量 MPE 標準值 1mW/cm²，送測產品實測值為 0.3264 mW/cm²。

Canada, Industry Canada (IC) Notices

This Class B digital apparatus complies with Canadian ICES-003 and RSS-210.

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.

Radio Frequency (RF) Exposure Information

The radiated output power of the ASUS Wireless Device is below the Industry Canada (IC) radio frequency exposure limits. The ASUS Wireless Device should be used in such a manner such that the potential for human contact during normal operation is minimized.

This device has been evaluated for and shown compliant with the IC Specific Absorption Rate ("SAR") limits when installed in specific host products operated in portable exposure conditions (antennas are less than 20 centimeters of a person's body).

This device has been certified for use in Canada. Status of the listing in the Industry Canada's REL (Radio Equipment List) can be found at the following web address: <http://www.ic.gc.ca/app/sitt/reltel/src/nwRdSrch.do?lang=eng>

This device has been designed to operate with an antenna having a maximum gain of 3dBi.

Antenna having a higher gain is strictly prohibited per regulations of Industry Canada. The required antenna impedance is 50 ohms. DSL-N55U

Additional Canadian information on RF exposure also can be found at the following web: <http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf08792.html>

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 sans fil ASUS est inférieure à la limite d'exposition aux fréquences radio d'Industry Canada (IC). Utilisez l'appareil sans fil ASUS 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 (les antennes se situent à moins de 20 centimètres du corps d'une personne).

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/src/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>.

This equipment may be operated in AT, BE, CY, CZ, DK, EE, FI, FR, DE, GR, HU, IE, IT, LU, MT, NL, PL, PT, SK, SL, ES, SE, GB, IS, LI, NO, CH, BG, RO, TR.

Hot Products

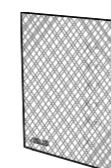
RT-AC66U

- 5th generation 802.11ac chipset offers you concurrent dual-band 2.4GHz/5GHz with up to 1.75Gbps connection speed
- ASUS AiCloud service: Access, stream, share and sync files with unlimited storage expansion!
- Gigabit Ethernet ports for the fastest and most reliable Internet performance
- AiRadar optimizes wireless coverage with detachable high-powered antennas
- Enjoy the ASUSWRT dashboard UI for three-step setup, signal monitoring and network application control
- Download Master for wireless data storage and access to router-connected USB storage devices
- File sharing, printer sharing and 3G sharing via two multi-functional built-in USB ports



DSL-N55U

- Integrated home gateway with independent CPUs for modem and router.
- Dual-band Wi-Fi delivers up to 600Mbps in bandwidth
- 4x Gigabit Ethernet ports provide enhanced wired network performance.
- Auto-detecting ADSL connection with CD/manual-free setup
- Finest P2P experience via 300,000 concurrent data sessions
- File sharing, printer sharing and iPad charging using multi-functional twin USB ports



RT-N56U

- Concurrent Dual-band - two 300Mbps Wireless-N networks at one time
- Dual-band for lag-free entertainment
- Gigabit Ethernet ports for the fastest and most reliable Internet performance
- 5X faster Gigabit Internet surfing with hardware NAT
- File sharing, printer sharing and 3G sharing via two multi-functional built-in USB ports
- Powerful online multitasking at up to 300,000 data sessions



RT-N53

- Concurrent Dual Band - two 300Mbps Wireless-N networks at one time
- Guest Network Access - Four separated wireless networks on the 2.4GHz band with customized security and access restrictions
- Easy Universal Repeater - Extend your Parent AP in the fastest and most intuitive way
- Clever wall-mount design
- Parental Control - Control your kid's computer time



RT-N66U

- 2.4GHz and 5GHz concurrent dual-band transmissions for strong signal strength and ultra-fast connection rates up to 900Mbps
- Gigabit Ethernet ports for faster, most reliable Internet performance
- Download Master for wireless data storage and access to router-connected USB storage devices
- Expanded wireless coverage with detachable high-powered antennas
- File sharing, printer sharing, and 3G sharing via two multi-functional built-in USB ports
- ASUSWRT dashboard UI for easy setup, signal monitoring, and network application control.

Manufacturer

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