

# Operation Instruction for Mazda Wireless Charger

PART NAME: Wireless charger

PART NUMBER: BCKA V7 440

BDJD V7 440

VEHICLE: MAZDA 3

The wireless charger is intended to charge a Qi compliant cellular phone wirelessly in the vehicle while the vehicle engine is running.

## Operation Instruction

- Turn the vehicle to ACC or run, the LED indicator on the charging surface will show solid white color.
- Make sure there's no metal objects on the charging surface before placing the phone on wireless charger.
- While vehicle is on ACC or run, place the Qi wireless charging compatible cellular phone on the charging area to charge the phone wirelessly. The phone should be placed in the middle of the guided area on the charging surface to get the best charging efficiency.
- While wirelessly charging, the LED indicator will turn green.
- The LED indicator will change from green to blinking white once the phone is fully charged.
- Remove the cell phone from the charging surface, the LED indicator will turn to white.

## Actions with LED Indication

Action	LED Color
Vehicle off	Off
Turn vehicle on to ACC or run	White
Put a Qi compatible phone on charging surface	Green
Wireless charging complete	White Slow-Blinking

## Troubleshooting

Description	Corrective Action
<b>Phone is not charging</b>	<ul style="list-style-type: none"><li>• Check if the vehicle is on ACC or run.</li><li>• Check if all the doors are securely closed.</li><li>• Check if the phone is Qi wireless charging compatible.</li><li>• Relocate the phone on the charging surface, place it in the middle of the guided area.</li><li>• Make sure the current temperature is not excessively hot or cold.</li></ul>
<b>LED indicator is showing Orange</b>	Check if there's any metal object between phone and wireless charger, if so, remove it and re-place the phone on the charging surface in the center.
<b>LED indicator is showing Orange</b>	Charger is over temperature, remove the phone and let it cool down, then re-place the phone on the charging surface in the center.
<b>LED indicator is showing Red</b>	Defective wireless charger, contact your local dealer.

## Cautions

- Make sure that all implanted medical devices, e.g., a pacemaker, are kept at a distance of at least 8.7 inches (22 cm) away from the phone charger. Doing so avoids any possibility of interference between the charger and the implanted medical device.
- DO NOT put the key fob on or near the wireless charger, this will result in the vehicle not detecting the key fob.
- DO NOT use the wireless charger to charge the cellular phone while the USB cable is powering the cellular phone in the same time, this action may cause certain phones stop all charging activities.
- The wireless charger only operates with the engine running and when all the doors, including the luggage compartment lid, are securely closed.
- Only place compatible wireless charging devices onto the charging surface. Placing any other objects on the charging surface may result in vehicle damage.
- The phone temperature increases during normal charging operation, i.e., feels warm.
- No maintenance is required. Do NOT use aerosols, sprays, liquids, solvents, or abrasives on the charging surface.

## European Union: Declaration of Conformity



### English:

Hereby, Laird Bochum GmbH declares that the radio equipment type WCH-209 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address:

<http://www.lairdtech.com/doc>

### Deutsch:

Hiermit erklärt Laird Bochum GmbH, dass der Funkanlagentyp WCH-209 der Richtlinie 2014/53/EU entspricht. Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar:

<http://www.lairdtech.com/doc>

### French:

Laird Bochum GmbH déclare par la présente que l'équipement radio de type WCH-209 est conforme à la directive 2014/53 / UE. Le texte intégral de la déclaration de conformité UE est disponible à l'adresse Internet suivante: <http://www.lairdtech.com/doc>

### Italian:

Con la presente, Laird Bochum GmbH dichiara che l'apparecchiatura radio WCH-209 è conforme alla direttiva 2014/53 / UE. Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo internet: <http://www.lairdtech.com/doc>

### Spanish:

Por la presente, Laird Bochum GmbH declara que el equipo de radio tipo WCH-209 cumple con la Directiva 2014/53 / EU. El texto completo de la declaración de conformidad de la UE está disponible en la siguiente dirección de Internet: <http://www.lairdtech.com/doc>

### Polish:

Niniejszym Laird Bochum GmbH oświadcza, że urządzenia radiowe typu WCH-209 są zgodne z dyrektywą 2014/53 / UE. Pełny tekst deklaracji zgodności UE dostępny jest pod następującym adresem internetowym: <http://www.lairdtech.com/doc>

**Romanian:**

Prin urmare, Laird Bochum GmbH declară că echipamentul radio WCH-209 este în conformitate cu Directiva 2014/53 / UE. Textul integral al declarației UE de conformitate este disponibil la următoarea adresă de internet: <http://www.lairdtech.com/doc>

**Dutch:**

Hierbij verklaart Laird Bochum GmbH dat de radioapparatuur van het type WCH-209 voldoet aan Richtlijn 2014/53 / EU. De volledige tekst van de EU-conformiteitsverklaring is beschikbaar op het volgende internetadres: <http://www.lairdtech.com/doc>

**Greek:**

Με την παρούσα, η Laird Bochum GmbH δηλώνει ότι ο τύπος ραδιοεξοπλισμού WCH-209 συμμορφώνεται με την οδηγία 2014/53 / ΕΕ. Το πλήρες κείμενο της δήλωσης συμμόρφωσης της ΕΕ διατίθεται στην ακόλουθη διεύθυνση διαδικτύου: <http://www.lairdtech.com/doc>

**Hungarian:**

A Laird Bochum GmbH kijelenti, hogy a WCH-209 típusú rádióberendezések megfelelnek a 2014/53 / EU irányelvnek. Az EU-megfelelőségi nyilatkozat teljes szövege a következő internetes címen érhető el: <http://www.lairdtech.com/doc>

**Portuguese:**

Por este meio, a Laird Bochum GmbH declara que o equipamento de rádio do tipo WCH-209 está em conformidade com a Diretiva 2014/53 / UE. O texto integral da declaração de conformidade da UE está disponível no seguinte endereço da Internet: <http://www.lairdtech.com/doc>

**Czech:**

Společnost Laird Bochum GmbH tímto prohlašuje, že rádiové zařízení typu WCH-209 je v souladu se směrnicí 2014/53 / EU. Úplné znění prohlášení o shodě EU je k dispozici na internetové adrese: <http://www.lairdtech.com/doc>

**Swedish:**

Härmed förklarar Laird Bochum GmbH att radioutrustningstypen WCH-209 överensstämmer med direktiv 2014/53 / EU. Den fullständiga texten till EU-försäkran om överensstämmelse finns på följande internetadress: <http://www.lairdtech.com/doc>

**Bulgarian:**

С настоящото Laird Bochum GmbH декларира, че радиосъоръжението тип WCH-209 е в съответствие с Директива 2014/53 / ЕС. Пълният текст на декларацията за съответствие на ЕС е достъпен на следния интернет адрес: <http://www.lairdtech.com/doc>

**Slovak:**

Spoločnosť Laird Bochum GmbH týmto vyhlasuje, že rádiové zariadenie typu WCH-209 je v súlade so smernicou 2014/53 / EÚ. Úplné znenie vyhlásenia o zhode EÚ je k dispozícii na tejto internetovej adrese: <http://www.lairdtech.com/doc>

**Danish:**

Hermed erklærer Laird Bochum GmbH, at radioudstyrstypen WCH-209 er i overensstemmelse med direktiv 2014/53 / EU. Den fulde ordlyd af EU-overensstemmelseserklæringen findes på følgende internetadresse: <http://www.lairdtech.com/doc>

**Finnish:**

Laird Bochum GmbH ilmoittaa täten, että radiolaitteiden tyyppi WCH-209 on direktiivin 2014/53 / EU mukainen. EU-vaatimustenmukaisuusvakuutuksen koko teksti on saatavissa seuraavasta Internet-osoitteesta: <http://www.lairdtech.com/doc>

**Lithuanian:**

Šiuo dokumentu Laird Bochum GmbH pareiškia, kad radijo įrangos tipas WCH-209 atitinka direktyvą 2014/53 / ES. Visą ES atitikties deklaracijos tekstą galima rasti interneto tinklalapyje: <http://www.lairdtech.com/doc>

**Croatian:**

Ovime, Laird Bochum GmbH izjavljuje da je radio oprema tip WCH-209 u skladu s Direktivom 2014/53 / EU. Puni tekst izjave o skladnosti EU dostupan je na sljedećoj internetskoj adresi: <http://www.lairdtech.com/doc>

**Slovenian:**

Laird Bochum GmbH izjavlja, da je radijska oprema tipa WCH-209 v skladu z Direktivo 2014/53 / EU. Celotno besedilo izjave EU o skladnosti je na voljo na naslednjem spletnem naslovu: <http://www.lairdtech.com/doc>

**Estonian:**

Käesolevaga teatab Laird Bochum GmbH, et raadioseadmete tüüp WCH-209 vastab direktiivile 2014/53 / EL. ELi vastavusdeklaratsiooni täielik tekst on saadaval järgmisel veebiaadressil:

<http://www.lairdtech.com/doc>

**Irish:**

Dá réir seo, deir Laird Bochum GmbH go bhfuil an cineál trealaimh raidió WCH-209 i gcomhréir le Treoir 2014/53 / AE. Tá téacs iomlán dearbhú comhréireachta an AE ar fáil ag an seoladh idirlín seo a leanas:

<http://www.lairdtech.com/doc>

**Latvian:**

Ar šo Laird Bochum GmbH paziņo, ka radioiekārta tipa WCH-209 atbilst direktīvai 2014/53 / ES. ES atbilstības deklarācijas pilns teksts ir pieejams šādā interneta adresē: <http://www.lairdtech.com/doc>

**Maltese:**

Hawnhekk, Laird Bochum GmbH tiddikjara li t-tagħmir tar-radju tat-tip WCH-209 huwa konformi mad-Direttiva 2014/53 / UE. It-test sħiħ tad-dikjarazzjoni ta 'konformità tal-UE huwa disponibbli fl-indirizz tal-internet li ġej: <http://www.lairdtech.com/doc>

**Technical information:**

Frequency Band: 111kHz

Maximum Magnetic Field Strength: 42dBµA/m

**Manufacturer according to Radio Equipment Directive**

Laird Bochum GmbH

Address: Meesmannstrasse 103, 44807 Bochum, Germany

Phone: + 49 234 51668-0

**Manufacturer (Developer)**

Laird Technologies, Inc.

8100 Industrial Park Dr.

Grand Blanc, MI, 48439, USA

**USA/Canada:****FCC/INDUSTRY CANADA NOTICE**

This device complies with part 15 of the FCC rules and with Industry Canada license-exempt RSS standard(s).

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.

FCC ID: 2APE3WCH-209

IC 23771-WCH209

Any changes or modifications not expressly approved by Laird could void the user's authority to operate this equipment.

**FRENCH:****FCC/Notice d'industrie du Canada**

Cet équipement est considéré comme conforme aux conditions de la section 15 de la réglementation de la FCC et aux normes CNR exemptes de licence d'Innovation, des Sciences et du développement économique. Il répond aux deux conditions suivantes:

1. Ce dispositif ne causera aucune interférence nuisible;
2. Ce dispositif peut accepter toute interférence reçue, notamment l'interférence entraînant un fonctionnement indésirable.

FCC ID: 2APE3WCH-209

IC 23771-WCH209

Les changements ou modifications non approuvés expressément par Laird peuvent entraîner la caducité de l'autorisation d'utiliser l'équipement.

**Russia:**



**Taiwan:**

**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。