

User's Manual

Product Name: Car Audio Radio Receiver, TK-CR5
Model Number: 347-3066-000

Please print this document in A4 size.

KOMATSU

Table of Contents

1	<i>PREFACE</i>	2
1.1	<i>DISCLAIMER</i>	2
1.2	<i>INTENDED USAGE</i>	2
1.3	<i>COMPLIANCE NOTICE</i>	2
2	<i>Document Information Revision History</i>	2
3	<i>Specification of Hardware</i>	3
3.1	<i>Outline Dimensions</i>	3
3.2	<i>Maximum Radio-Frequency Power</i>	3
4	<i>Compliance Notice</i>	4
4.1	<i>European Union</i>	4
4.2	<i>The Federal Communication Commission</i>	7
4.3	<i>Canada</i>	7

1 PREFACE

1.1 DISCLAIMER

Komatsu Ltd. reserves the right to make modifications, additions, and deletions to this document due to typographical errors, inaccurate information, or improvements to programs and/or equipment at any time and without notice. Such changes will, nevertheless, be incorporated into new editions of this document.

1.2 INTENDED USAGE

This manual is intended for anyone who attempts to operate Car Audio Radio Receiver, TK-CR5 '347-3066-000' in the first place and provides appropriate procedures for anyone who is engaged in handling/building them in a safe manner.

1.3 COMPLIANCE NOTICE

Please read the section "Compliance Notice" for locale-specific information regarding labelling, safety related statements.

2 Document Information

Revision History

Revision	Date	Author(s)	Description/comment
1.0	2024/11/8	Y. Abe	Publication of the First Edition

3 Specification of Hardware

3.1 Outline Dimensions

(1) Dimensions of Outline (Dimensions are in millimeters)

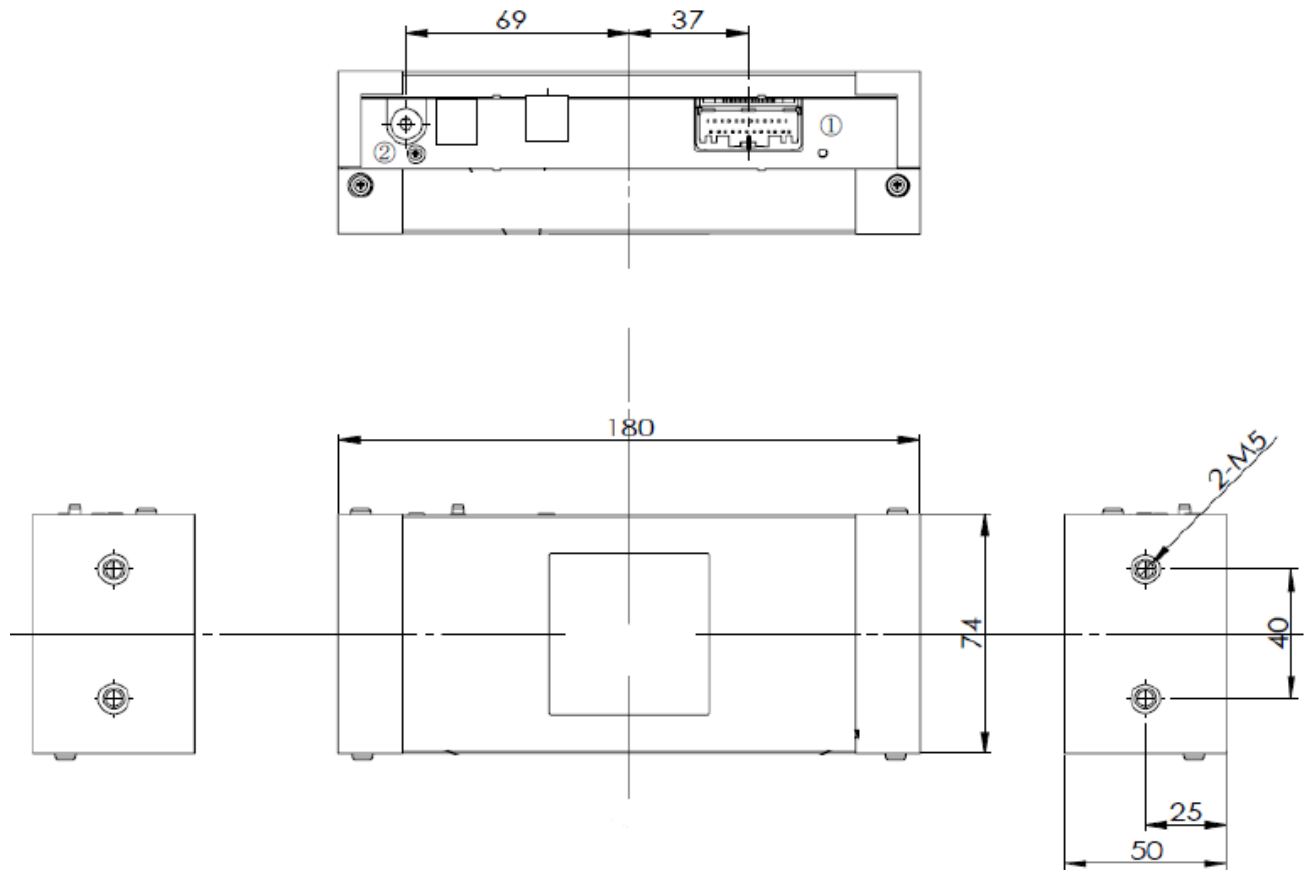


Figure 1 Dimensions

3.2 Maximum Radio-Frequency Power

Frequency [MHz]	Max Power [dBm e.i.r.p]
2402 – 2480	10

4 Compliance Notice

4.1 European Union



- Manufacturer/Importer

Hereby, the Manufacturer/Importer:

The Manufacturer	The Importer
Tokai Rika Create Corporation 2-3-10 Aoi, Higashi-ku, Nagoya Aichi 461-0004, Japan TORICA	KOMATSU EUROPE INT. Mechelsesteenweg 586 B-1800 Vilvoorde, Belgium KOMATSU

- Safety

Please refer to the vehicle manual for information on safety.

- Simplified Declaration of Conformity

[EN] English	Hereby, Tokai Rika Create Corporation declares that the radio equipment type TK-CR5(347-3066-000) is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: https://www.torica.co.jp/eng/product-certification/
[BG] Bulgarian	С настоящото Tokai Rika Create Corporation декларира, че този тип радиосъоръжение ТК-CR5(347-3066-000) е в съответствие с Директива 2014/53/ЕС. Цялостният текст на ЕС декларацията за съответствие може да се намери на следния интернет адрес: https://www.torica.co.jp/eng/product-certification/
[HR] Croatian	Tokai Rika Create Corporation ovime izjavljuje da je radijska oprema tipa TK-CR5(347-3066-000) u skladu s Direktivom 2014/53/EU. Cjeloviti tekst EU izjave o sukladnosti dostupan je na sljedećoj internetskoj adresi: https://www.torica.co.jp/eng/product-certification/
[CS] Czech	Tímto Tokai Rika Create Corporation prohlašuje, že typ rádiového zařízení TK-CR5(347-3066-000) je v souladu se směrnicí 2014/53/EU. Úplné znění EU prohlášení o shodě je k dispozici na této internetové adrese: https://www.torica.co.jp/eng/product-certification/
[DA] Danish	Hermed erklærer Tokai Rika Create Corporation, at radioudstyrtypen TK-CR5(347-3066-000) er overensstemmelse med direktiv 2014/53/EU. EU-overensstemmelseserklæringens fulde tekst kan findes på følgende internetadresse: https://www.torica.co.jp/eng/product-certification/
[NL] Dutch	Hierbij verklaar ik, Tokai Rika Create Corporation, dat het type radioapparatuur TK-CR5(347-3066-000) conform is met Richtlijn 2014/53/EU. De volledige tekst van de EU-conformiteitsverklaring kan worden geraadpleegd op het volgende internetadres: https://www.torica.co.jp/eng/product-certification/
[ET] Estonian	Käesolevaga deklareerib Tokai Rika Create Corporation, et käesolev raadioseadme tüüp TK-CR5(347-3066-000) vastab direktiivi 2014/53/EL nõuetele. ELi vastavusdeklaratsiooni täielik tekst on kättesaadav järgmisel internetiaadressil: https://www.torica.co.jp/eng/product-certification/

[FI] Finnish	Tokai Rika Create Corporation vakuuttaa, että radiolaitetyyppi TK-CR5(347-3066-000) on direktiivin 2014/53/EU mukainen. EU-vaatimustenmukaisuusvakuutuksen täysimittainen teksti on saatavilla seuraavassa internetosoitteessa: https://www.torica.co.jp/eng/product-certification/
[FR] French	Le soussigné, Tokai Rika Create Corporation, déclare que l'équipement radioélectrique du type TK-CR5(347-3066-000) est conforme à la directive 2014/53/UE. Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante: https://www.torica.co.jp/eng/product-certification/
[DE] German	Hiermit erklärt Tokai Rika Create Corporation, dass der Funkanlagentyp TK-CR5(347-3066-000) der Richtlinie 2014/53/EU entspricht. Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar: https://www.torica.co.jp/eng/product-certification/
[EL] Greek	Με την παρούσα ο/η Tokai Rika Create Corporation, δηλώνει ότι ο ραδιοεξοπλισμός TK-CR5(347-3066-000) πληροί την οδηγία 2014/53/ΕΕ. Το πλήρες κείμενο της δήλωσης συμμόρφωσης ΕΕ διατίθεται στην ακόλουθη ιστοσελίδα στο διαδίκτυο: https://www.torica.co.jp/eng/product-certification/
[HU]Hungarian	Tokai Rika Create Corporation igazolja, hogy a TK-CR5(347-3066-000) típusú rádióberendezés megfelel a 2014/53/EU irányelvnek. Az EU-megfelelőségi nyilatkozat teljes szövege elérhető a következő internetes címen: https://www.torica.co.jp/eng/product-certification/
[GA] Irish	Dearbhaíonn Tokai Rika Create Corporation leis sin, go bhfuil an cineál trealaimh raidió TK-CR5(347-3066-000) i gcomhréir le Treoir 2014/53/AE. Tá téacs iomlán de Dhearbhu Comhréireachta AE ar fáil ag an seoladh idirlín seo a leanas: https://www.torica.co.jp/eng/product-certification/
[IT] Italian	Il fabbricante, Tokai Rika Create Corporation, dichiara che il tipo di apparecchiatura radio TK-CR5(347-3066-000) è conforme alla direttiva 2014/53/UE. Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo Internet: https://www.torica.co.jp/eng/product-certification/
[LV] Latvian	Ar šo Tokai Rika Create Corporation deklarē, ka radioiekārta TK-CR5(347-3066-000) atbilst Direktīvai 2014/53/ES. Pilns ES atbilstības deklarācijas teksts ir pieejams šādā interneta vietnē: https://www.torica.co.jp/eng/product-certification/
[LT] Lithuanian	Aš, Tokai Rika Create Corporation, patvirtinu, kad radijo įrenginių tipas TK-CR5(347-3066-000) atitinka Direktyvą 2014/53/ES. Visas ES atitikties deklaracijos tekstas prieinamas šiuo interneto adresu: https://www.torica.co.jp/eng/product-certification/
[LU] Luxembourgish	Heimat deklaréiert Tokai Rika Create Corporation, datt de Radio vum Gerättyp TK-CR5(347-3066-000) d'd'Voraussetzung vun der Richtlinn 2014/53/EU erfüllt. De ganzen Text vun der EU Konformitätserklärung ass op der follgender Internetadress verfügbar: https://www.torica.co.jp/eng/product-certification/
[MT] Maltese	B'dan, Tokai Rika Create Corporation, niddikjara li dan it-tip ta' tagħmir tar-radju TK-CR5(347-3066-000) huwa konformi mad-Direttiva 2014/53/UE. It-test kollu tad-dikjarazzjoni ta' konformità tal-UE huwa disponibbli f'dan l-indirizz tal-Internet li ġej: https://www.torica.co.jp/eng/product-certification/
[PL] Polish	Tokai Rika Create Corporation niniejszym oświadcza, że typ urządzenia radiowego TK-CR5(347-3066-000) jest zgodny z dyrektywą 2014/53/UE. Pełny tekst deklaracji zgodności UE jest dostępny pod następującym adresem internetowym: https://www.torica.co.jp/eng/product-certification/
[PT] Portuguese	O(a) abaixo assinado(a) Tokai Rika Create Corporation declara que o presente tipo de equipamento de rádio TK-CR5(347-3066-000) está em conformidade com a Diretiva 2014/53/UE. O texto integral da declaração de conformidade está disponível no seguinte endereço de Internet: https://www.torica.co.jp/eng/product-certification/
[RO] Romanian	Prin prezenta, Tokai Rika Create Corporation declară că tipul de echipamente radio TK-CR5(347-3066-000) este în conformitate cu Directiva 2014/53/UE. Textul integral al declarației UE de conformitate este disponibil la următoarea adresă internet: https://www.torica.co.jp/eng/product-certification/

[SK] Slovak	Tokai Rika Create Corporation týmto vyhlasuje, že rádiové zariadenie typu TK-CR5(347-3066-000) je v súlade so smernicou 2014/53/EÚ. Úplné EÚ vyhlásenie o zhode je k dispozícii na tejto internetovej adrese: https://www.torica.co.jp/eng/product-certification/
[SL] Slovenian	Tokai Rika Create Corporation potrjuje, da je tip radijske opreme TK-CR5(347-3066-000) skladen z Direktivo 2014/53/EU. Celotno besedilo izjave EU o skladnosti je na voljo na naslednjem spletnem naslovu: https://www.torica.co.jp/eng/product-certification/
[ES] Spanish	Por la presente, Tokai Rika Create Corporation declara que el tipo de equipo radioeléctrico TK-CR5(347-3066-000) es conforme con la Directiva 2014/53/UE. El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente: https://www.torica.co.jp/eng/product-certification/
[SV]Swedish	Härmed försäkrar Tokai Rika Create Corporation att denna typ av radioutrustning TK-CR5(347-3066-000) överensstämmer med direktiv 2014/53/EU. Den fullständiga texten till EU-försäkran om överensstämmelse finns på följande webbadress: https://www.torica.co.jp/eng/product-certification/
[IS] Icelandic	Hér með lýsir Tokai Rika Create Corporation því yfir að tegund fjarskiptabúnaðar TK-CR5(347-3066-000) er í samræmi við tilskipun 2014/53/ESB. Fullur texti ESB samræmisýfirlýsingarinnar er fáanlegur á eftirfarandi netfangi: https://www.torica.co.jp/eng/product-certification/
[NO] Norwegian	Tokai Rika Create Corporation erklærer herved at typen av radioutstyr TK-CR5(347-3066-000) er i samsvar med direktiv 2014/53/EU. Den fullstendige teksten i EU-samsvarserklæringen er tilgjengelig på følgende internettadresse: https://www.torica.co.jp/eng/product-certification/
[AN] Albanian	Përmes kësaj, Tokai Rika Create Corporation deklaroi se lloji i pajisjes radio TK-CR5(347-3066-000) është në përputhje me Direktivën 2014/53/BE. Teksti i plotë i deklarimit të konformitetit të BE-së është i disponueshëm në adresën e mëposhtme të internetit: https://www.torica.co.jp/eng/product-certification/
[ME] Montenegro	Ovim, Tokai Rika Create Corporation izjavljuje da je tip radio opreme TK-CR5(347-3066-000) u skladu sa Direktivom 2014/53/EU. Cijeli tekst EU deklaracije o poštovanju dostupan je na slijedećoj internet adresi: https://www.torica.co.jp/eng/product-certification/
[TR] Turkish	İşbu belgeyle, Tokai Rika Create Corporation TK-CR5(347-3066-000) radyo ekipmanı tipinin, 2014/53/EU Direktifi ile uyumlu olduğunu beyan eder. AB uygunluk beyanının tam metnini aşağıdaki internet adresinde bulabilirsiniz: https://www.torica.co.jp/eng/product-certification/
[GE] Georgian	წინამდებარე დეკლარაციით, Tokai Rika Create Corporation ვაცხადებ, რომ რადიომოწყობილობის ტიპი TK-CR5(347-3066-000) შეესაბამება რადიომოწყობილობის შესახებ ტექნიკური რეგლამენტის მოთხოვნებს. შესაბამისობის დეკლარაციის სრული ტექსტი ხელმისაწვდომია შემდეგ ინტერნეტმისამართზე: https://www.torica.co.jp/eng/product-certification/

4.2 *The Federal Communication Commission*

Contains FCC ID: 2AMWOFSC-BT806

FCC CAUTION

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

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

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines. This equipment should be installed and operated keeping the radiator at least 20cm or more away from person's body.

4.3 *Canada*

Contains IC : 23872-FSCBT806

- English

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

This equipment complies with ISSED radiation exposure limits set forth for an uncontrolled environment and meets RSS-102 of the ISSED radio frequency (RF) Exposure rules. This equipment should be installed and operated keeping the radiator at least 20cm or more away from person's body.

- French

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes

1. L'appareil ne doit pas produire de brouillage
2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le Fonctionnement.

Cet équipement est conforme aux limites d'exposition aux rayonnements énoncées pour un environnement non contrôlé et respecte les règles d'exposition aux fréquences radioélectriques (RF) CNR-102 de l'ISDE. Cet équipement doit être installé et utilisé en gardant une distance de 20 cm ou plus entre le radiateur et le corps humain.