

Installation assistance available at:

RFTTECH

www.rockfordfosgate.com/rfttech



P O W E R

TMS24-65



SCAN QR-CODE FOR:
Product Details • Specifications
Owners Manual • Installation Video

SPEAKERS FOR
2024+ HARLEY-DAVIDSON®

TMS24-65



Serial Number: _____ Date of Purchase: _____

600 South Rockford Drive • Tempe, Arizona 85288 United States
Direct: (480) 967-3565 • Toll Free: (800) 669-9899

ROCKFORDFOSGATE.COM



Introduction

Dear Customer,

Congratulations on your purchase of the world's finest brand of audio products. At Rockford Fosgate we are fanatics about musical reproduction at its best, and we are pleased you chose our product. Through years of engineering expertise, hand craftsmanship and critical testing procedures, we have created a wide range of products that reproduce music with all the clarity and richness you deserve.

For maximum performance we recommend you have your new Rockford Fosgate product installed by an Authorized Rockford Fosgate Dealer, as we provide specialized training through Rockford Technical Training Institute (RTTI). Please read your warranty and retain your receipt and original carton for possible future use.

Great product and competent installations are only a piece of the puzzle when it comes to your system. Make sure that your installer is using 100% authentic installation accessories from Rockford Fosgate in your installation. Rockford Fosgate has everything from RCA cables and speaker wire to power wire and battery connectors. Insist on it! After all, your new system deserves nothing but the best.

To add the finishing touch to your new Rockford Fosgate image, order your Rockford accessories, which include everything from T-shirts to hats.

Visit our web site for the latest information on all Rockford products;

www.rockfordfosgate.com

or, in the U.S. call 1-800-669-9899 or FAX 1-800-398-3985. For all other countries, call +001-480-967-3565 or FAX +001-480-966-3983.

Table of Contents

| | |
|------|-----------------------------|
| 2 | Introduction |
| 3-6 | Specifications |
| 7 | Installation Considerations |
| 8-11 | Installation |
| 12 | Français |
| 13 | Español |
| 14 | Deutsch |
| 15 | Italiano |
| 16 | Warranty |

If, after reading your manual, you still have questions regarding this product, we recommend that you see your Rockford Fosgate dealer. If you need further assistance, you can call us direct at **1-800-669-9899**. Be sure to have your serial number, model number and date of purchase available when you call.

PRACTICE SAFE SOUND

Continuous exposure to sound pressure levels over 100dB may cause permanent hearing loss. High powered auto sound systems may produce sound pressure levels well over 130dB. Use common sense and practice safe sound.

PRATIQUEZ UNE ÉCOUTE SANS RISQUES

Une exposition continue à des niveaux de pression acoustique supérieurs à 100 dB peut causer une perte d'acuité auditive permanente. Les systèmes audio de forte puissance pour auto peuvent produire des niveaux de pression acoustique bien au-delà de 130 dB. Faites preuve de bon sens et pratiquez une écoute sans risques.

PRACTIQUE EL SONIDO SEGURO

El contacto continuo con niveles de presión de sonido superiores a 100 dB puede causar la pérdida permanente de la audición. Los sistemas de sonido de alta potencia para automóviles pueden producir niveles de presión de sonido superiores a los 130 dB. Aplique el sentido común y practique el sonido seguro.

PRAKTIZIEREN SIE SICHEREN SOUND

Fortgesetzte Geräuschdruckpegel von über 100 dB können beim Menschen zu permanentem Hörverlust führen. Leistungsstarke Autosoundsysteme können Geräuschdruckpegel erzeugen, die weit über 130 dB liegen. Bitte wenden Sie gesunden Menschenverstand an und praktizieren Sie sicheren Sound.

OSSERVATE LE REGOLE DEL SUONO SENZA PERICOLI

La costante esposizione a livelli di pressione acustica al di sopra dei 100dB possono causare la perdita permanente dell'udito. I sistemi audio ad alta potenza possono produrre livelli di pressione acustica ben superiori ai 130dB. Si consiglia il buon senso e l'osservanza delle regole del suono senza pericoli.

Safety

This symbol with "WARNING" is intended to alert the user to the presence of important instructions. Failure to heed the instructions will result in severe injury or death.



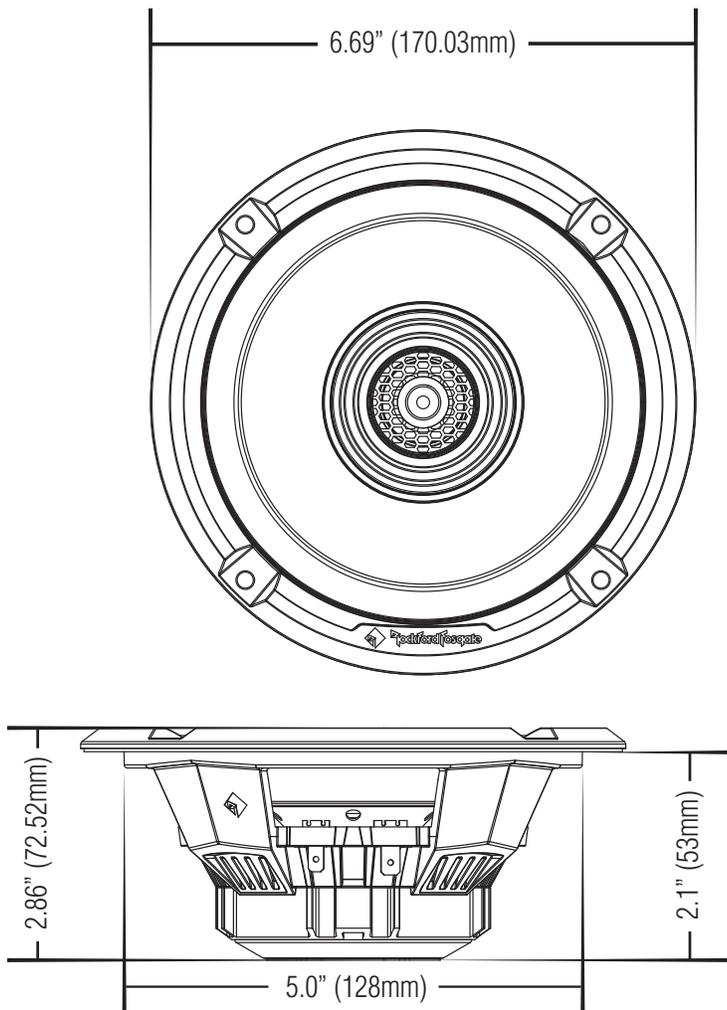
WARNING

This symbol with "CAUTION" is intended to alert the user to the presence of important instructions. Failure to heed the instructions can result in injury or unit damage.



CAUTION

- To prevent injury and damage to the unit, please read and follow the instructions in this manual. We want you to enjoy this system, not get a headache.
- If you feel unsure about installing this system yourself, have it installed by a qualified Rockford Fosgate technician.
- Before installation, disconnect the battery negative (-) terminal to prevent damage to the unit, fire and/or possible injury.



| Model | TMS24-65 |
|-----------------------------------|-----------------|
| Nominal Diameter - inch (mm) | 6.5 (165) |
| Description | 2-Way |
| Nominal Impedance (Ohms) | 4Ω |
| Frequency Response (Hz) | 54-20k |
| Voice Coil Diameter - inch (mm) | 1.5 (38.6) |
| Power Handling - Watts (RMS/Peak) | 150/300 |
| Fs - Free Air Resonance (Hz) | 72.5 |
| Qts | 0.43 |
| Vas - cu. ft. (Liter) | 0.215 (6.1) |
| Sensitivity (1W/1M) | 90dB |
| Sensitivity (2.83V/1M) | 93dB |
| Xmax - inch (mm) | 0.17 (4.5) |
| Mounting Diameter | 5.0 (128) |
| Mounting Depth | 2.1 (53) |
| Grille/Trim Ring | YES |



IPX6 is the water ingress prevention rating of this product. Here's a breakdown of everything needed for the IPX6 test: A 0.5" (12.5mm) nozzle with 15 psi (100 kpa) outputting 100 liters/minute of water from a distance of 9.8' (3 meters) from all directions for at least 3 minutes.



CEA-2031

Power handling on Rockford Fosgate speakers conform to CEA-2031 industry standards. This means your speaker has the capacity to handle power under continuous demand, not instantaneous power handling that over time can damage voice coils.



VERIFIED WITH KLIPPEL

To adorn the 'Verified with Klippel' mark, the qualifying company's loudspeaker engineering personnel must be trained and certified by Klippel prior to using the three separate Klippel systems to design, develop and test. Rockford Fosgate has made the investment in Klippel to deliver the best possible speakers and subwoofers to their customers.

Installation

Contents

- (1) Pair of 2-Way Speakers
- (1) Pair of 2014 & Up Tour-Pak Grilles
- (1) Pair of 2015 & Up Road Glide Grilles
- (1) Pair of 2014 & Up Street Glide Grilles
- (1) Pair of 2014 & Up Tour-Pak Grilles
- Installation & Operation Manual

This section focuses on some considerations for installing your motorcycle replacement speakers.

 **CAUTION** If you feel unsure about installing this system yourself, have it installed by a qualified technician.

 **CAUTION** Before installation, disconnect the battery negative (-) terminal to prevent damage to the unit, fire, and/or possible injury.

Before beginning any installation, follow these simple rules:

- Be sure to carefully read and understand the instructions before attempting to install these motorcycle speakers.
- Consult your motorcycle's service manual for model specific information. Models may differ from year to year depending on factory options and aftermarket accessories added.
- These motorcycle speakers are a complete replacement to the factory (OEM) speaker setup.
- With the addition of an amplifier, be sure that your current charging system is in proper working order.
- Utilize a blanket or fender cover to protect the front fender from tools or any other item that may accidentally be dropped while removing the fairing.
- Visit rockfordfosgate.com for more comprehensive installation videos and product information.

Consideraciones para la instalación

Esta sección se enfoca en algunas consideraciones para la instalación de sus altavoces de reemplazo para la motocicleta. Este manual ilustra la instalación de dos estilos de carenado distintos y Tour-Pak ofrecidos por Harley-Davidson® de los años de producción desde 2014 y posteriores (Ultra Classic®, Electra Glide®, Street Glide®, Tri Glide®, Road Glide® y Road Glide Ultra®.)

Si no se siente seguro si debe hacer la instalación de este sistema usted mismo, haga que lo instale un técnico calificado.

PRECAUCIÓN: Antes de efectuar la instalación, desconecte el terminal negativo (-) de la batería para evitar daños a la unidad, incendio y/o posiblemente lesiones.

PRECAUCIÓN: Antes de comenzar cualquier instalación, siga estas simples normas:

- Asegúrese de leer cuidadosamente y de entender las instrucciones antes de tratar de instalar estos altavoces para motocicleta.
- Consulte el manual de servicio de su motocicleta para ver la información específica del modelo. Los modelos pueden diferir de un año a otro dependiendo de las opciones de fábrica y los accesorios de terceros agregados.
- Estos altavoces para motocicleta son un reemplazo completo de la instalación de altavoces de fábrica (OEM).
- Con el agregado de un amplificador, asegúrese de que su sistema de carga esté en perfecto estado de funcionamiento.
- Use una manta o una cubierta para guardabarros para proteger el guardabarros delantero de las herramientas y otros artículos que se pueda dejar caer accidentalmente mientras se extrae el carenado.
- Visite rockfordfosgate.com para ver videos completos de instalación e información sobre el producto.

Informaciones zum Einbau

Dieser Abschnitt enthält einige Aspekte, die beim Einbau der Ersatzlautsprecher für das Motorrad zu berücksichtigen sind. In diesem Handbuch wird der Einbau von zwei verschiedenen von Harley-Davidson® seit dem Produktionsjahr 2014 angebotenen Verkleidungsmodellen und Tour-Paks erklärt. (Ultra Classic®, Electra Glide®, Street Glide®, Tri Glide®, Road Glide® und Road Glide Ultra®.)

Wenn Sie beim Einbau dieses Systems unsicher sind, lassen Sie es bitte von einem qualifizierten Techniker einbauen.

VORSICHT: Vor dem Einbau den negativen Batteriepol trennen, um Schäden am Gerät, Brand und mögliche Verletzungen zu vermeiden.

VORSICHT: Vor dem Einbau diese einfachen Regeln befolgen:

- Vor dem Einbau dieser Motorradlautsprecher die Anweisungen sorgfältig durchlesen und beachten.
- Modellspezifische Informationen für das Motorrad dem Service-Handbuch entnehmen. Je nach Werksoptionen und hinzugefügtem Aftermarket-Zubehör können sich die Modelle von Jahr zu Jahr ändern.
- Diese Motorradlautsprecher ersetzen komplett die Werkslautsprecher (OEM).
- Bei Verwendung eines zusätzlichen Verstärkers müssen Sie sicherstellen, dass Ihr aktuelles Ladesystem ordnungsgemäß funktioniert.
- Schützen Sie das Schutzblech vorne mit einer Decke oder einer Abdeckung vor Werkzeugen und anderen Gegenständen, die beim Abnehmen der Verkleidung versehentlich herunterfallen können.
- Unter rockfordfosgate.com finden Sie ausführliche Einbauvideos und Produktinformationen.

Considérations d'installation

Cette section se concentre sur certaines considérations pour installer les haut-parleurs de remplacement sur la moto. Ce manuel illustrera l'installation de deux différents styles de carénages et du Tour-Pak offerts par Harley-Davidson® des années de production allant de 2014 et après. (Ultra Classic®, Electra Glide®, Street Glide®, Tri Glide®, Road Glide® et Road Glide Ultra®.)

En cas de question sur l'installation de ce système soi-même, le faire installer par un technicien qualifié.

ATTENTION : Avant l'installation, débrancher la borne négative (-) de la batterie pour prévenir tout dommage matériel, tout incendie et/ou des blessures éventuelles.

ATTENTION : Avant de commencer toute installation, suivre ces simples règles :

- Faire attention de lire attentivement et de comprendre les instructions avant de tenter d'installer ces haut-parleurs de moto.
- Consulter le manuel de service de la moto pour obtenir une information spécifique au modèle. Les modèles peuvent différer d'une année à l'autre en fonction des options d'usine et des accessoires après-vente ajoutés.
- Ces haut-parleurs de moto constituent un remplacement complet de la configuration de haut-parleurs d'usine (OEM).
- Avec l'ajout d'un ampli, s'assurer que le système de charge actuel est en bon état de marche.
- Utiliser une couverture ou un garde-boue pour protéger l'aile avant des outils et de tout autre objet qui risquerait de tomber accidentellement lors du retrait du carénage.
- Consulter le site Web rockfordfosgate.com pour des vidéos plus complètes sur l'installation et une information sur le produit.

Considerazioni sull'installazione

Questa sezione spiega alcune considerazioni relative all'installazione di nuovi altoparlanti per la moto. Nel presente manuale viene descritta l'installazione di due diversi stili di carenatura e Tour-Pak prodotti da Harley-Davidson® a partire dall'anno 2014. (Ultra Classic®, Electra Glide®, Street Glide®, Tri Glide®, Road Glide® e Road Glide Ultra®.)

Se non siete sicuri come installare il sistema voi stessi, fatelo installare da un tecnico audio qualificato.

ATTENZIONE: Prima dell'installazione staccare il terminale negativo (-) per prevenire danni all'unità, incendi e/o lesioni.

ATTENZIONE: Prima di procedere con l'installazione seguire queste semplici regole:

- Leggere attentamente le istruzioni e comprenderle prima di iniziare l'installazione di questi altoparlanti per moto.
- Consultare il libretto di manutenzione della moto per informazioni specifiche sul modello. I modelli possono variare da anno in anno a seconda delle opzioni di fabbrica e degli accessori aftermarket aggiunti.
- Questi altoparlanti per moto sono una sostituzione completa del sistema di altoparlanti di fabbrica (OEM).
- A causa dell'aggiunta dell'amplificatore accertarsi che l'attuale sistema di ricarica funzioni correttamente.
- Proteggere il parafrangente anteriore con una coperta o una copertina contro danni accidentali dovuti alla caduta di strumenti o altri oggetti durante la rimozione della carenatura.
- Visitare rockfordfosgate.com per video di installazione più approfonditi e informazioni sui prodotti.

Warranty

Rockford Corporation offers a limited warranty on Rockford Fosgate products on the following terms:

Length of Warranty

POWER Amplifiers – 2 Years
PUNCH® & PRIME® Amplifiers – 1 Year
Speakers, Signal Processors and Accessories – 1 Year
All marine, motorcycle, and motorsports products – 2 Years
Any Factory Refurbished Product – 90 days

What is Covered

This warranty applies only to Rockford Fosgate products sold to consumers by Authorized Rockford Fosgate Dealers in the United States of America or its possessions. Product purchased by consumers from an Authorized Rockford Fosgate Dealer in another country are covered only by that country's Distributor and not by Rockford Corporation.

Who is Covered

This warranty covers only the original purchaser of Rockford product purchased from an Authorized Rockford Fosgate Dealer in the United States. In order to receive service, the purchaser must provide Rockford with a copy of the receipt stating the customer name, dealer name, product purchased and date of purchase.

Products found to be defective during the warranty period will be repaired or replaced (with a product deemed to be equivalent) at Rockford's discretion.

What is Not Covered

1. Damage caused by accident, abuse, improper operations, water, theft, shipping.
2. Any cost or expense related to the removal or reinstallation of product.
3. Service performed by anyone other than Rockford or an Authorized Rockford Fosgate Service Center.
4. Any product which has had the serial number defaced, altered, or removed.
5. Subsequent damage to other components.
6. Any product purchased outside the U.S.
7. Any product not purchased from an Authorized Rockford Fosgate Dealer.

Limit on Implied Warranties

Any implied warranties including warranties of fitness for use and merchantability are limited in duration to the period of the express warranty set forth above. Some states do not allow limitations on the length of an implied warranty, so this limitation may not apply. No person is authorized to assume for Rockford Fosgate any other liability in connection with the sale of the product.

How to Obtain Service

Contact the Authorized Rockford Fosgate Dealer you purchased this product from. If you need further assistance, call 1-800-669-9899 for Rockford Customer Service. You must obtain an RA# (Return Authorization number) to return any product to Rockford Fosgate. You are responsible for shipment of product to Rockford.

EU Warranty

This product meets the current EU warranty requirements, see your Authorized dealer for details.