

User Manual

Product Name: Wireless Stereo Bluetooth Speaker

Brand name: Infinite Peripherals

Model name: BTSPKR-MG-PH-BK

Manufacture: Shenzhen DiiFA Electronics Co.,Ltd.

1. PURPOSE AND SCOPE

Product Marketing Requirements – An Overview

The Smart Wireless Speaker is designed to provide an outstanding acoustic experience thru Bluetooth connection link to a universal streaming Bluetooth device. The Smart Wireless Speaker will come equipped with Bluetooth Classic and Bluetooth Low Energy (BLE) Revision 4.2. The Smart Wireless Speaker MUST mechanically couple to XPNDBLS proprietary connector built-in Truck Cradle XTI PN X171-MCD103-B. The Smart Wireless Speaker will also house minimum of 500mAh rechargeable battery. The Smart Wireless Speaker will house best in class noise cancellation techniques to ensure maximum quality voice quality is relayed thru the MIC/s ports. The product will be shipped with an APP for implementation of Auto-Pairing technique. XPNDBLS is responsible for a simple demo APP that demonstrates the functionality of the Auto-Pairing mechanism. Product is designed to work in trucks ensuring robust mechanical functionality under severe vibrations, random shocks and in compliance with safety standards.

Bundle Content:

The Wireless Speaker will consist of the following products:

- *Wireless Speaker Unit – Fully assembled and functioning in compliance to this product specs.*
- *1 Meter USB-A to micro USB Cable.*
- *Simple bulk packaging*

Enclosure/Housing:

Rigid and sturdy enclosure body design – See Appendix A (CMF)

Mechanical buttons for volume, track control and power switch

Speaker grills

XPNDBLS proprietary mechanical coupling mechanism to work with XTI PN X171-MCD103-B

Snapping and nuts and bolts assembling mechanism

Micro USB connector for charging

Audio (Speaker and MIC) ports.

Product Main Features:

Wireless Stereo Bluetooth Speaker with minimum of 4Watt output at $\leq 2\%$ THD+N High fidelity Microphone/s for noise cancellation (In-truck noise cancellation) Bluetooth 4.2 will act as the main conduit for automatic pairing between BLE and Classic Bluetooth Rechargeable Li-Ion battery optimized for efficient charging and discharging Micro USB input connector for charging under USB2.0 and BC1.2 standards. Control buttons and LED indicator

Appendix A: CMF Renderings (Below)

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FCC Caution.

This device complies with part 15 of the FCC Rules. 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.

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

Note: 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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

IC Warning

This device complies with Industry Canada licence-exempt RSS standard(s). 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.

Le présent appareil est conforme aux CNR d'Industrie 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, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

Le dispositif a été conçu pour rencontrer le général RF. Le dispositif peut être utilisé dans les conditions de détention.