Beijing Dorland System Control Technology Co., Ltd.
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DORLAND Intrinsically Safe Noise Cancelling Bluetooth Ex_headset02

Developed by Beijing Dorland System Control Technology Co. Ltd., the Safe Noise Cancelling Bluetooth Ex_headset02 adopts advanced technology with intrinsically safe circuit. This headset adopts the new generation of Bluetooth 5.0 high version, supports 24bit/192KHz lossless audio transmission, compared with Bluetooth 4.2, the transmission speed is faster and more stable, the signal is stronger, the ultra-low delay sound and picture synchronization, active noise reduction and passive drop Noise combination, turn on noise reduction, as if you are in a quiet time, let you focus on enjoying the music feast.

In addition, this headset has built-in microphone talk, can answer hands-free phone, peripheral 3.5mm audio cable port, can be switched to wired mode at any time, which can reduce the headphone power consumption and can listen to it. The earmuffs are skin-friendly and high-quality simulation. Protein skin, ergonomic head beam, comfortable to wear, no pressure, healthy and breathable, rebound and no deformation. Explosion-proof certificate is Ex ib IIC T4 Gb Zone1 / Div.1. The model is especially suitably used in dangerous environment such as petroleum, chemical, pharmaceutical, oil depot, oil & gas, tank farm as well as the dangerous sites with combustible and explosive gas. It is convenient for users' timely production dispatching and online communication.

Ex-mark: Ex ib IIC T4 Gb

Certification No.: CCRI 19.2278



Bluetooth：5.0

Transmission distance: 10m

Bluetooth chip: CSR8670

Supporting agreement: aptX LL，aptX，AAC，SBC

Noise reduction performance: 98%

Speaker: 40mm

Battery capacity: 3.7V　320mAh　lithium battery

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Ex Battery: Lithium ion polymer battery

Charging time: 3h

Charging interface: Type C

Working hours: noise reduction only: 30h

Bluetooth only: 25h

Bluetooth + noise reduction: 15h

Headphone jack: 3.5mm

Size: 21.5*20.2*4.6cm

Weight: 282g

Wearing method: headset (adjustable head beam, adapt to different people's head size)



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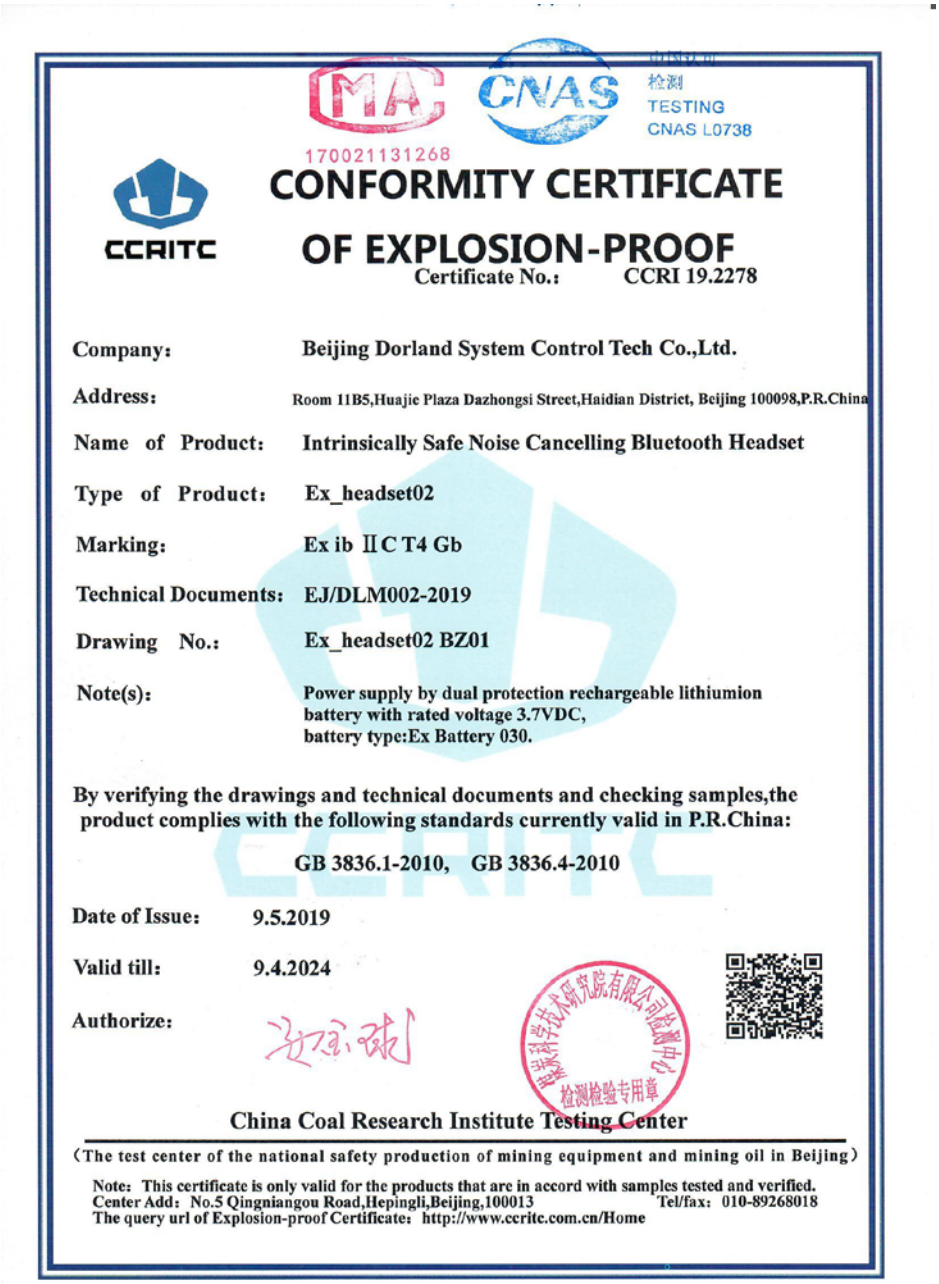

CNAS 检测 TESTING CNAS L0738

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CCRITC

CONFORMITY CERTIFICATE OF EXPLOSION-PROOF

Certificate No.: CCRI 19.2278

Company:	Beijing Dorland System Control Tech Co.,Ltd.
Address:	Room 11B5,Huajie Plaza Dazhongsi Street,Haidian District, Beijing 100098,P.R.China
Name of Product:	Intrinsically Safe Noise Cancelling Bluetooth Headset
Type of Product:	Ex_headset02
Marking:	Ex ib IIC T4 Gb
Technical Documents:	EJ/DLM002-2019
Drawing No.:	Ex_headset02 BZ01
Note(s):	Power supply by dual protection rechargeable lithiumion battery with rated voltage 3.7VDC, battery type:Ex Battery 030.

By verifying the drawings and technical documents and checking samples,the product complies with the following standards currently valid in P.R.China:

GB 3836.1-2010, GB 3836.4-2010

Date of Issue: 9.5.2019

Valid till: 9.4.2024

Authorize:

China Coal Research Institute Testing Center

(The test center of the national safety production of mining equipment and mining oil in Beijing)

Note: This certificate is only valid for the products that are in accord with samples tested and verified.
Center Add: No.5 Qingniangou Road,Hepingli,Beijing,100013 Tel/fax: 010-89268018
The query url of Explosion-proof Certificate: http://www.ccrite.com.cn/Home