



# EDIFIER W830NB GTM Deck

Version 1.6

2024/06/04

# W830NB

## Wireless Over-Ear Headphones with Active Noise Cancellation

2024  
Q2

### Quality Sound

- Immersive sound with both Hi-Res Audio and Hi-Res Audio Wireless certification.
- 40mm dynamic driver with titanium-coated composite diaphragm.
- Supports LDAC/AAC/SBC codecs.

### Hybrid Active Noise Cancellation

- Upgraded noise cancellation system offers up to -45dB ANC depth, isolating unwanted noise.
- Multiple noise cancellation modes are available to suit various scenarios.

### Long Battery Life

- Enjoy approximately 94 hours of continuous playback when ANC is off.
- A 15-minute charge provides 10 hours of use.

### Clear Call

- Built-in mics with AI noise cancellation technology ensure your clear calls.

### Upgraded ergonomic design

- Skin-friendly, imitation protein leather makes the ear cushions super soft, ensuring all-day comfortable wearing.
- The steel headband design guarantees more stable wear.
- Fully foldable design for carrying convenience.



# W830NB

Wireless Over-Ear Headphones with Active Noise Cancellation

2024  
Q2

## Bluetooth Feature

- Bluetooth V5.4 for seamless audio streaming and a stable connection.
- Support dual device connection, allowing instant switching between music, videos and calls on 2 different devices simultaneously.

## Easy-to-Use

- Silicone physical buttons for effortless control.
- Compatible with EDIFIER ConneX app for additional functions: personalize control settings, select preset EQs, and more.

## Multiple Inputs

- Bluetooth, USB-C



# W830NB

Wireless Over-Ear Headphones with Active Noise Cancellation



Black



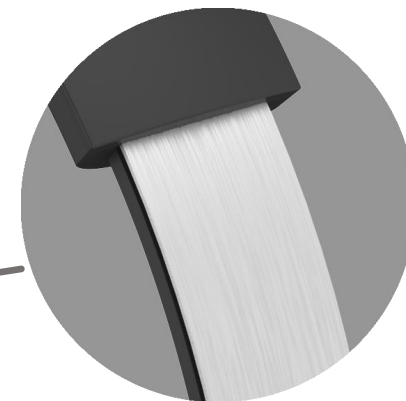
Gray



Sand white



Upgraded pivot hinge  
for fully foldable design



Steel headband



Skin-friendly imitation protein leather



Silicone physical buttons

# W830NB

Wireless Over-Ear Headphones with Active Noise Cancellation

## Technical Specification

Bluetooth	V5.4
Bluetooth Protocol	A2DP,AVRCP,HFP
Effective Distance	10M
Playtime (hours)	ANC ON: 54hrs ANC OFF:94hrs
Battery Capacity	670mAh 3.7V
Charging Port	USB-C
Input	5V/1A
Charging Time	1.5h
Weight	267g

Audio Coding	LDAC,AAC,SBC
Driver	Φ40mm Dynamic
Impedence	32Ω
Sound Pressure Level	/
Frequency Response	20Hz-40KHz
Mircophones	5 pcs
Microphone Sensitivity	/
IP Rating	/
Dimension (L x W x H mm)	170.99mmx78.88mmx194.01mm

*\*The specifications and functions are subject to the final launched product .*

# W830NB

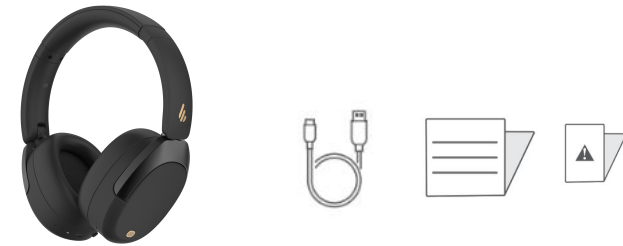
Wireless Over-Ear Headphones with Active Noise Cancellation

## Packaging Structure & Layout



## Box Content

Item	Quantity
Headset	1
Type-C Charging Cable	1
Manual	1
Important Safety Instructions	1



## Carton Configuration

Product Weight	Around 267 g (net weight)
Inner Carton	196.5x58x219.5 mm (L×W×H), around 0.49 kg (gross weight)
Master Carton	460x315x416 mm (L×W×H), around 10.58 kg (gross weight)
PCS/CTN	20 pcs

## EAN Code

Color Options	EAN Code
Black	6923520247707
Gray	6923520247691
Sand white	6923520247684

## EU DECLARATION OF CONFORMITY

## 1. Model No., trademark:

Trademark	EDIFIER
Model Name	EDF200163

## 2. Name and address of the manufacturer:

Name of the manufacturer	Edifier International Limited
Address	P.O. Box 6264 General Post Office Hong Kong

## 3. This declaration of conformity is issued under the sole responsibility of the manufacturer.

## 4. Object of the declaration:

Product Name	Model Name	Sales Name
Wireless Over-Ear Headphones with Active Noise Cancellation	EDF200163	W830NB

## 5. The object of the declaration described above is in conformity with the relevant Union harmonisation legislation directive and Other Union harmonisation legislation where applicable:

Radio Equipment Directive 2014/53/EU
RoHS Directive

## 6. References to the relevant harmonised standards or the common specifications used or references to the other technical specifications in relation to which conformity is declared:

Radio Equipment Directive	EN 50663: 2017; EN 62479: 2010; EN 62368-1:2014/A11:2017; ETSI EN 301 489-1 V2.2.3 (2019-11); ETSI EN 301 489-17 V3.2.4 (2020-09); EN IEC 61000-3-2:2019/A1:2021; EN 61000-3-3:2013/A2:2021
RoHS Directive	Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment, 2011/65/EU Annex II and its amendment Directive (EU) 2015/863

## 7. EU Authorized Representatives Details:

**Name:** THEMIS AR Unterstützung UG      **Contact Person:** Christopher Jones

**Address:** Beedstrasse 54, In Dusseldorf, (40468),Deutschland      **E-mail:** legal@themisar.com

Signature:



Printed name: Li Lanqiang

Position: Certification Center manager

Place and date of issue: DongGuan 2024-07-12



# EDIFIER

## Built-in Li-ion battery

Name	Model	Trademark	Ratings and principal characteristics
Lithium ion Battery	CEL 503245	CEL	3.7Vdc, 670mAh, 2.479Wh

**CEL**<sup>®</sup>

### EU DECLARATION OF CONFORMITY

1. Model No., trademark:

Trademark	CEL
Battery Category	Portable Battery
Model Name	N/A

2. Name and address of the manufacturer:

Name of the manufacturer	Dongguan Golden CEL Battery Co., Ltd.
Address	No.11, Yinhu Industrial park, JiaoYiTangManagement Zone, Tangxia, DongGuan, GuangDong, P.R. China

3. This declaration of conformity is issued under the sole responsibility of the manufacturer.

4. Object of the declaration:

Product	All CEL batteries for EDIFIER
Ratings and principal characteristics	Please see the signed Specification for details.
Photo	Please see the signed Specification for details.

5. We herewith declare that the above mentioned products meet the provisions of the battery regulation (EU) 2023/1542. The CE mark as shown below can be used, under the responsibility of the manufacturer after completion of an EU Declaration of Conformity and compliance with all relevant EU Directives and regulations.



Signature:

Printed name:

Position:

Place and date of issue:



Dongguan Golden CEL Battery Co., Ltd.  
No.11, Yinhu Industrial park, JiaoYiTangManagement Zone, Tangxia, DongGuan, GuangDong, P.R. China  
0769-82195301. 0769-87982226. www.celbattery.com

## 1. Αρ. μοντέλου, εμπορικό σήμα:

Εμπορικό σήμα	EDIFIER
Όνομα μοντέλου	EDF200163

## 2. Όνομα και διεύθυνση του κατασκευαστή:

Όνομα του κατασκευαστή	Edifier International Limited
Διεύθυνση	Ταχυδρομική Θυρίδα 6264 Γενικό ταχυδρομείο Χονγκ Κονγκ

## 3. Αυτή η δήλωση συμμόρφωσης εκδίδεται με αποκλειστική ευθύνη του κατασκευαστή.

## 4. Αντικείμενο της δήλωσης:

Όνομα προϊόντος	Όνομα μοντέλου	Όνομα πωλήσεων
Ασύρματα κεφαλόφωνα πάνω από το αυτί με ενεργή ακύρωση θορύβου	EDF200163	W830NB

## 5. Το αντικείμενο της δήλωσης που περιγράφεται παραπάνω είναι σύμφωνο με τη σχετική οδηγία νομοθεσίας εναρμόνισης της Ένωσης και με άλλη νομοθεσία εναρμόνισης της Ένωσης, όπου ισχύει:

Οδηγία 2014/53/ΕΕ για τον ραδιοεξοπλισμό

Οδηγία RoHS

## 6. Παραπομπές στα σχετικά εναρμονισμένα πρότυπα ή στις κοινές προδιαγραφές που χρησιμοποιούνται ή παραπομπές σε άλλες τεχνικές προδιαγραφές σε σχέση με τις οποίες δηλώνεται η συμμόρφωση:

Οδηγία για τον ραδιοεξοπλισμό	EN 50663: 2017; EN 62479: 2010; EN 62368-1:2014/A11:2017; ETSI EN 301 489-1 V2.2.3 (2019-11); ETSI EN 301 489-17 V3.2.4 (2020-09); EN IEC 61000-3-2:2019/A1:2021; EN 61000-3-3:2013/A2:2021
Οδηγία RoHS	Περιορισμός της χρήσης ορισμένων επικίνδυνων ουσιών σε ηλεκτρικό και ηλεκτρονικό εξοπλισμό, 2011/65/ΕΕ Παράρτημα II και τροποποιητική Οδηγία (ΕΕ) 2015/863

## 7. Στοιχεία εξουσιοδοτημένων αντιπροσώπων της ΕΕ:

Όνομα: THEMIS AR Unterstützung UG Υπεύθυνος επικοινωνίας: Christopher Jones

Διεύθυνση: Beedstrasse 54, In Dusseldorf, (40468), Deutschland E-mail: legal@themisar.com

Υπογραφή: 

Εκτυπωμένο όνομα: Li Lanqiang

Θέση: Υπεύθυνος κέντρου πιστοποίησης

Τόπος και ημερομηνία έκδοσης: Dongguan 2024-11-15

# EDIFIER

Ενσωματωμένη μπαταρία ιόντων λιθίου



Όνομα	Μοντέλο	Εμπορικό σήμα	Βαθμολογίες και κύρια χαρακτηριστικά
Μπαταρία ιόντων λιθίου	CEL 503245	CEL	3,7 Vdc, 670 mAh, 2,479 Wh

**CEL**<sup>®</sup>

## EU DECLARATION OF CONFORMITY

1. Model No., trademark:

Trademark	CEL
Battery Category	Portable Battery
Model Name	N/A

2. Name and address of the manufacturer:

Name of the manufacturer	Dongguan Golden CEL Battery Co., Ltd.
Address	No.11, Yinhu Industrial park, JiaoYiTangManagement Zone, Tangxia, DongGuan, GuangDong, P.R. China

3. This declaration of conformity is issued under the sole responsibility of the manufacturer.

4. Object of the declaration:

Product	All CEL batteries for EDIFIER
Ratings and principal characteristics	Please see the signed Specification for details.
Photo	Please see the signed Specification for details.

5. We herewith declare that the above mentioned products meet the provisions of the battery regulation (EU) 2023/1542 .The CE mark as shown below can be used , under the responsibility of the manufacturerafter completion of an EU Declaration of Conformity and compliance with all relevant EU Directives and regulations.



Signature:

Printed name:

Position:

Place and date of issue:



Dongguan Golden CEL Battery Co., Ltd.  
No.11, Yinhu Industrial park, JiaoYiTangManagement Zone, Tangxia, DongGuan, GuangDong, P.R. China  
0769-82195301, 0769-87982226, www.celbattery.com