EDIFIER

EDIFIER ES850NB

GTM Deck Version 1.5

2025/07/03

ES850NB

Wireless Noise Cancelling Over-Ear Headphones

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/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 **92 hours** of continuous playback when ANC is off.
- Supports fast charging, 15mins=11.5hrs.

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

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

Hi-Res AUDIO

Hi-Res AUDIO WIRELESS

LDAC

5.4

**The model name, specifications and functions are subject to the final launched product .*

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Bluetooth Feature

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

Easy-to-Use

NEW

- **Touch-to-chat**, touch and hold the earcup to pause your music and let ambient sound in; release to resume.
- Silicone physical bottons for effortless control.
- Compatible with EDIFIER ConneX app for additional functions: personalize control settings, select preset EQs, and more.

Multiple Inputs

- Bluetooth, USB-C

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ES850NB

Wireless Noise Cancelling Over-Ear Headphones

Black

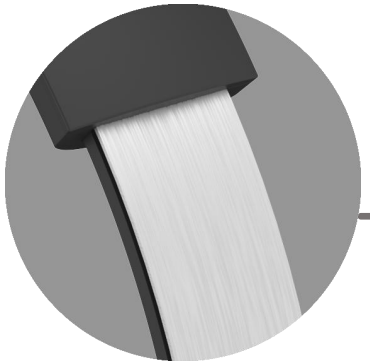
Ivory

Pink

Brown

**The model name, specifications and functions are subject to the final launched product .*

EDIFIER



Steel headband

Fully foldable design

Leather texture
touch-friendly

Metal plating

Skin-friendly leather

Silicone physical bottons

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ES850NB

Wireless Noise Cancelling Over-Ear Headphones

Technical Specification

Bluetooth	V5.4
Bluetooth Protocol	A2DP,AVRCP,HFP
Effective Distance	10M
Playtime (hours)	ANC OFF:92hrs ANC ON: 53hrs
Battery Capacity	650mAh
Charging Port	USB-C
Input	5V/1A
Charging Time	2.5 h(15min=11.5hrs)
Weight	265g

Audio Coding	LDAC,SBC
Driver	Φ40mm dynamic driver
Impedence	32Ω
Sound Pressure Level	91±3dB(A)
Frequency Response	20Hz-40KHz
Mircophones	5 pcs
Microphone Sensitivity	32±2dB
IP Rating	/
Dimension (L x W x H mm)	192.9*158.2*77.4mm

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

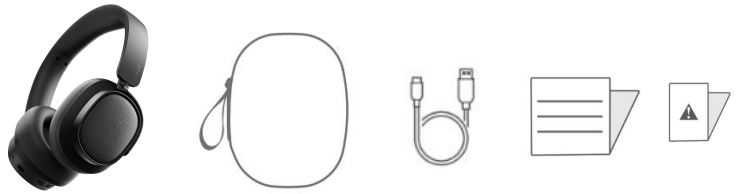
ES850NB

Wireless Noise Cancelling Over-Ear Headphones

Packaging Structure & Layout

Box Content

Item	Quanlity
Headset	1
Travel Bag	1
Type-C Charging Cable	1
Manual	1
Important Safety Instructions	1



Carton Configuration

Product Weight	Around 265 g (net weight)
Inner Carton	232.5x198x69.5 mm (L×W×H), around 0.692 kg (gross weight)
Master Carton	484x373x415 mm (L×W×H), around 14.82 kg (gross weight)
PCS/CTN	20 pcs

**The model name, specifications and functions are subject to the final launched product .*

EAN Code

Color Options	EAN Code
Black	6923520248988
Ivory	6923520248995
Pink	6923520249008
Brown	6923520249015

EDIFIER

CE

EU DECLARATION OF CONFORMITY

1. Model No., trademark:

Trademark	EDIFIER
Model Name	EDF280044

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 Noise Cancelling Over-Ear Headphones	EDF280044	ES850NB

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 55032: 2015+A11:2020+A1:2020; EN 61000-3-3: 2013+ A1:2019+A2:2021 EN IEC 61000-3-2: 2019+A1:2021; EN 55035: 2017+A11:2020 EN 301 489-1 V2.2.3; EN 301 489-17 V3.3.1; EN 300 328 V2.2.2 EN 62479:2010; EN IEC 62368-1:2020+A11:2020; EN IEC 62680-1-3:2022
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 as well as RoHS harmonized standard EN IEC 63000: 2018.

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 2025-3-4

EDIFIER

Built-in Li-ion battery

Name	Model	Trademark	Ratings and principal characteristics
Lithium ion Battery	CEL 632540	CEL	3.7V, 650mAh, 2.405Wh

CEL®

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.

CE

Signature:
Printed name:
Position:
Place and date of issue: 22/4/2024

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

EDIFIER

CE

保密
Confidential

ΔΗΛΩΣΗ ΣΥΜΜΟΡΦΩΣΗΣ ΕΕ

1. Αρ. μοντέλου, εμπορικό σήμα:

Εμπορικό σήμα	EDIFIER
Όνομα μοντέλου	EDF280044

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 ακουστικά κεφαλής over-ear με ακύρωση θορύβου	EDF280044	ES850NB

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 55032: 2015+A11:2020+A1:2020; EN 61000-3-3: 2013+ A1:2019+A2:2021 EN IEC 61000-3-2: 2019+A1:2021; EN 55035: 2017+A11:2020 EN 301 489-1 V2.2.3; EN 301 489-17 V3.3.1; EN 300 328 V2.2.2 EN 62479:2010; EN IEC 62368-1:2020+A11:2020; EN IEC 62680-1-3:2022
Οδηγία RoHS	Περιορισμός της χρήσης ορισμένων επικίνδυνων ουσιών σε ηλεκτρικό και ηλεκτρονικό εξοπλισμό, 2011/65/ΕΕ Παράρτημα II και τροποποιητική Οδηγία (ΕΕ) 2015/863 καθώς και εναρμονισμένο πρότυπο RoHS EN IEC 63000: 2018.

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: Lilanqiang

Εκτυπωμένο όνομα: Li Lanqiang

Θέση: Υπεύθυνος κέντρου πιστοποίησης

Τόπος και ημερομηνία έκδοσης: Dongguan 2025-7-8