



EDIFIER W280NB PRO

GTM Deck Version 1.6

2025/03/31

W280NB Pro

Wireless Noise Cancelling Neckband Headphones

Quality Sound

- **Φ10mm dynamic driver** with titanium coated composite diaphragm gives you a wide range of detail and clarity for the ultimate listening experience.
- Support **Hi-Res Audio Wireless** certification.

Hybrid Active Noise Cancellation

- **Hybrid active noise cancellation** (up to -45dB) system blocks unwanted noise out.

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 different devices simultaneously.

Clear Call

- Built-in mic with AI algorithm filters ambient noise, leaving you with more precise voice quality.

User-friendly design

- **0.06s** low latency for gaming experience.
- **IP55** certified for active use.
- **Antibacterial eartips** guarantee long-term safety.

Long Battery Life

- Enjoy approximately **23 hours** of continuous playback.

Easy-to-Use

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



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Black



Sand White

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W210BT	Model	W280NB Pro
V5.3	Bluetooth Version	 V5.4
10mm Dynamic Driver	Driver	10mm Dynamic Driver
LDAC, SBC	Codec	LDAC, SBC
N/A	ANC	 Hybrid ANC,-45dB
Single MIC, AI	ENC	Single MIC, AI
N/A	Playtime (ANC ON)	 Around 14hrs
18hrs	Playtime (ANC OFF)	 Around 23hrs
IP55	IP Rating	IP55
Edifier Connect APP	APP	 Edifier ConneX APP



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Technical Specification

Bluetooth	V5.4
Bluetooth Protocol	A2DP,AVRCP,HFP
Effective Distance	10M
Playtime (hours)	ANC OFF:23hrs ANC ON: 14hrs
Battery Capacity	150mAh
Charging Port	USB-C
Input	5V/1A
Charging Time	1.5 h(15min=5hrs)
Weight	31g

Audio Coding	LDAC,SBC
Driver	Φ10mm dynamic driver
Impedence	24Ω
Sound Pressure Level	92±3dB(A)
Frequency Response	20Hz-40KHz
Mircophones	5 (2 on each side+1 talk mic)
Minimum/Maximum charger power (W)	3-5W
IP Rating	IP55
Dimension (L x W x H mm)	135.9*165.1*158.1mm

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Packaging Structure & Layout



Carton Configuration

Product Weight	Around 31 g (net weight)
Inner Carton	198mm×161mm×30mm (L×W×H), around 0.19 kg (gross weight)
Master Carton	411mm×322mm×356mm (L×W×H), around 8.49 kg (gross weight)
PCS/CTN	40 pcs

Box Content

Item	Quantity
Headset	1
Type-C Charging Cable	1
Ear tips	3 pairs
Ear Wings	4 pairs
Manual	1
Important Safety Instructions	1



EAN Code

Color Options	EAN Code
Black	6923520249435
Sand White	6923520249442

Thanks ;)

If there's any problem, please don't hesitate to let us know.

EDIFIER



EU DECLARATION OF CONFORMITY

1. Model No., trademark:

Trademark	EDIFIER
Model Name	EDF200169

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 Neckband Headphones	EDF200169	W280NB Pro

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 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 2025-3-13

Built-in Li-ion battery

Name	Model	Trademark	Ratings and principal characteristics
Rechargeable Li-ion Battery	500838	CEL	3.8V, 150mAh, 0.57Wh



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

ΔΗΛΩΣΗ ΣΥΜΜΟΡΦΩΣΗΣ ΕΕ

1. Αρ. μοντέλου, εμπορικό σήμα:

Εμπορικό σήμα	EDIFIER
Όνομα μοντέλου	EDF200169

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 neckband με απομόνωση θορύβου	EDF200169	W280NB Pro

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 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: 

Εκτυπωμένο όνομα: Li Lanqiang

Θέση: Υπεύθυνος κέντρου πιστοποίησης

Τόπος και ημερομηνία έκδοσης: DongGuan 2025-4-3