EDIFIER

EDIFIER NeoBuds Plus GTM Deck

Version 1.2

2025/07/03

NeoBuds Plus

True Wireless Earbuds with Active Noise Cancellation

Sound Quality

- **Knowles balanced armature driver and 10mm dynamic driver** combine digital signal processing with active cross-over, creating a balanced mix of bass, midrange, and treble.
- Immersive sound with Hi-Res Audio Wireless certification.
- Supports HD codecs: LDAC, LHDC 5.0

Clear Calls

- AI algorithm voice pick-up technology with **3 beamforming microphones** on each earbud ensure clear and efficient hands-free calls.

Hybrid Active Noise Cancellation

- Enhancing noise cancellation experiences with up to **-48dB** noise reduction depth.
- Adjustable noise control settings (**high/medium/low/ambient sound/wind reduction**) to customize audio for different environments.

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.

Battery Life & Charging

- A total of **47(11+36)** hours of long battery life.
- Supports fast charging, a **15 minutes charging for 4 hours** playback time.
- Supports convenient **wireless charging** technology.

5.4

NeoBuds Plus

True Wireless Earbuds with Active Noise Cancellation

Low latency experience

- 80ms low latency in game mode, synchronize your audio with the action you see on the screen.

User-friendly Fuctions

- Customizable and preset EQ (classical,rock, vocal), customizable controls via EDIFIER ConneX app.
- 8-color light bands options to enhance personalized experience.
- Pinch control, simple and prevent accidental touch.
- Wearing detection enables automatic music pause/play.
- IP54 certified for daily active use.
- 7 pairs of ear tips fit ears.

5.4

EDIFIER

NeoBuds Plus

True Wireless Earbuds with Active Noise Cancellation

NeoBuds Plus

Black metallic paint finish

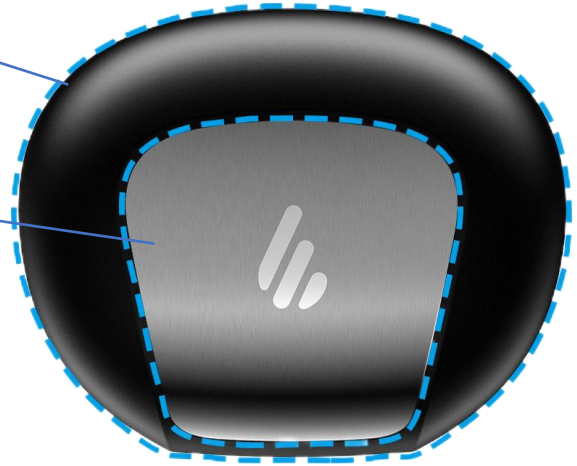
Starlight

Same metallic paint finish

NeoBuds Pro

Matte black spray paint finish

Silver-colored metal



White

NeoBuds Plus

True Wireless Earbuds with Active Noise Cancellation

Technical Specification

Bluetooth	V5.4
Bluetooth Protocol	A2DP,AVRCP,HFP
Effective Distance	10M
Playtime (hours)	ANC ON: 8+26hrs=34hrs ANC OFF: 11+36hrs=47hrs
Battery Capacity	55mAh (earbuds) 500mAh(Charging case)
Charging Port	USB-C
Input	5V/200mA (earbuds) 5V/1A (Charging case)
Charging Time	wired charge: about 1h (Charging case) wireless charge: about 2h (Charging case) about 2h (earbuds)
Weight	63.2g

Audio Coding	LDAC、LHDC5.0、SBC
Driver	balanced armature driver+Φ10mm dynamic driver
Impedence	24 Ω (dynamic driver) 16 Ω (armature driver)
Sound Pressure Level	92±3dB(A)
Frequency Response	20Hz-40KHz
Mircophones	6 (3 pcs per side)
Microphone Sensitivity	-38dB
IP Rating	IP54
Dimension (L x W x H mm)	33.3*20.7*25.3mm(earbuds) 53.8*65.7*32.8mm(charging case)

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

NeoBuds Plus

True Wireless Stereo Earbuds with Active Noise Cancellation

Packaging Structure & Layout

Box Content

Item	Quanlity
Earbuds	1
Charging Case	1
Ear-Tips (XXS/XS/S/M/L/XL/XXL)	7 sets
Charging Cable	1
Pouch	1
User Manual	1

Carton Configuration

Product Weight	63.2g (Net Weight:Earbuds+Charging case) / Set
Inner Carton	120.4mm*65mm*118.7mm (L*W*H), 0.315 kgs(Gross weight) / Set
Master Carton	355mm*257mm*513mm (L*W*H),13.54kgs(Gross weight) / Carton
PCS/CTN	40pcs

EAN Code

Color Options	EAN Code
Black	6923520248551
Starlight	6923520248568

EDIFIER

CE

EU DECLARATION OF CONFORMITY

1. Model No., trademark:

Trademark	EDIFIER
Model Name	EDF200165

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
True Wireless Earbuds with Active Noise Cancellation	EDF200165	NeoBuds Plus

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 IEC 61000-3-2:2019+A1:2021 EN 61000-3-3:2013+A1:2019+A2:2021; EN 55035: 2017+A11:2020 EN 301 489-1 V2.2.3; EN 301 489-3 V2.3.2 Draft EN 301 489-17 V3.2.6; EN 300 328 V2.2.2; EN 303 417 V1.1.1 EN 62479:2010; EN IEC 62311:2020; 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

Earbuds：Built-in Lithium-ion Battery

Name	Model	Trademark	Ratings
Rechargeable Li-ion Cell	M1154S3	Mic-power	3.85V, 55mAh, 0.212Wh

广东微电新能源有限公司

Guangdong Mic-power New Energy Co., Ltd.

EU DECLARATION OF CONFORMITY

1. Model No., trademark:

Trademark	MIC-POWER
Product Name	Rechargeable Li-ion Battery

2. Name and address of the manufacturer:

Name of the manufacturer	Guangdong Mic-power New Energy Co., LTD
Address	No.4 Xingju west road, Dongxing District, Dongjiang Hi-Tech Industrial Park, Huizhou, China.

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

4. Object of the declaration:

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

(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: Guangdong Mic-power New Energy Co., LTD

Position: No.4 Xingju west road, Dongxing District, Dongjiang Hi-Tech Industrial Park, Huizhou, China.

Place and date of issue: 2024.4.22

公司名称:Guangdong Mic-power New Energy Co., LTD.

公司地址 :No.4 Xingju west road, Dongxing District, Dongjiang Hi-Tech Industrial Park, Huizhou, China.

电话:0752-3315939 传真:0752-3315939 网站:www.mic-power.cn.com

EDIFIER

Charging Case：Built-in Lithium-ion Battery

Name	Model	Trademark	Ratings
Li-ion Rechargeable Battery	13300	CEL	3.7V,500mAh,1.85Wh

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: 22/4/22.04

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	EDF200165

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 TWS με ενεργή ακύρωση θορύβου ANC	EDF200165	NeoBuds Plus

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 IEC 61000-3-2:2019+A1:2021 EN 61000-3-3:2013+A1:2019+A2:2021; EN 55035: 2017+A11:2020 EN 301 489-1 V2.2.3; EN 301 489-3 V2.3.2 Draft EN 301 489-17 V3.2.6; EN 300 328 V2.2.2; EN 303 417 V1.1.1 EN 62479:2010; EN IEC 62311:2020; 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 2025-7-7