



EDIFIER NeoDots GTM Deck

Version 1.3

2024/08/12

NeoDots

True Wireless Earbuds with Active Noise Cancellation

2024
SEP

Quality Sound

- Premium sound with **Hi-Res Audio** Wireless certification.
- **Hybrid Driver Units** (BA and 10mm dynamic drivers), combining with digital signal processing and active crossover, render a superior sound quality.
- Supports LDAC/AAC/SBC codecs.

Hybrid Active Noise Cancellation

- Advanced noise cancelling technology extend the noise cancellation depth to **-48dB**.
- Multiple noise cancellation modes are available to suit various scenarios.

Battery Life

- Around **17hrs** of playtime from a single charge and **56 hrs** by using the charging case.
- **Wireless charging** makes recharging simple and hassle-free.
- Fast charging, a 15 minutes charge provides 5 hours of use.

Clear Call

- AI algorithm uses beamforming microphones to allow the earbuds to pick up voices clearly and accurately for hands-free calls.

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.



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Game Mode

- 80ms low latency audio in gaming mode.

Easy-to-Use

- **Press control** design to avoid accidental touch.
- **Wearing detection**, the earbuds pause music when taken off and resume playback when put on.
- Compatible with EDIFIER ConneX app for additional functions: personalize control settings, customize your EQ, and more.



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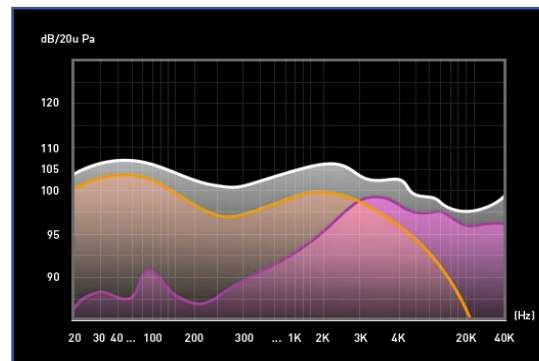
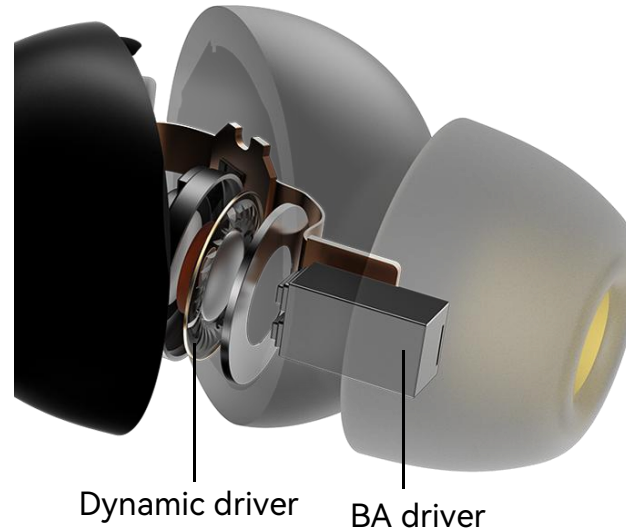
Benefits of Hybrid Driver Units

Broad Frequency Response

Dynamic drivers handle the low frequencies (bass) while balanced armature drivers manage the mid and high frequencies (treble).

Improved Sound Quality

Each type of driver can focus on its strength, resulting in a more balanced and detailed sound.



Digital Signal Processing (DSP) with Active Crossover

The DSP processes the audio signal for optimal balance and clarity, while the active crossover splits the signal into frequency bands, directing low frequencies to the dynamic driver and mid/high frequencies to the BA driver, resulting in superior sound quality with better clarity, detail, and balance across the frequency spectrum.

NeoDots

True Wireless Earbuds with Active Noise Cancellation



Black



Sand white

NeoDots

True Wireless Earbuds with Active Noise Cancellation

Technical Specification

Bluetooth	V5.4
Bluetooth Protocol	A2DP,AVRCP,HFP
Effective Distance	10M
Playtime (hours)	ANC ON: 12+28hrs ANC OFF:17+39hrs
Battery Capacity	650mAh 3.7V
Charging Port	USB-C
Input	5V/1A
Charging Time	cable: 2.5hrs wireless charge: 3hrs
Weight	64g

Audio Coding	LDAC,AAC,SBC
Driver	BA and 10mm dynamic drivers
Impedence	Dynamic: 24Ω Balanced Armature: 16Ω
Sound Pressure Level	92±3dB(A)
Frequency Response	20Hz-40KHz
Mircophones	6pcs
Microphone Sensitivity	/
IP Rating	/
Dimension (L x W x H mm)	earphone: 24x21x28mm charging case: 63x12x50mm

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

NeoDots

True Wireless Earbuds with Active Noise Cancellation

Packaging Structure & Layout



Box Content

Item	Quantity
Earbuds	1 set
Charging Case	1
Ear-Tips (S/M/L)	3 sets
Charging Cable	1
User Manual	1



Carton Configuration

Product Weight	About 64 g (net weight)
Inner Carton	104.3 mm×104.3 mm×58.2mm (L×W×H), 226g (gross weight)
Master Carton	440 mm× 320 mm×245mm (L×W×H), 9.71 kg (gross weight)
PCS/CTN	40 pcs

EAN Code

Color Options	EAN Code
Black	6923520248278
Sand white	6923520248285



EU DECLARATION OF CONFORMITY

1. Model No., trademark:

Trademark	EDIFIER
Model Name	EDF200172

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	EDF200172	NeoDots

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 IEC 62368-1:2020+A11:2020, EN 50663:2017, EN 62479:2010 EN 55032:2015+A11:2020, EN 55035:2017+A11:2020, EN 55011:2016+A2:2021 EN IEC 61000-3-2:2019+A1:2021, EN 61000-3-3:2013+A2:2021, EN 301 489-1 V2.2.3, EN 301 489-3 V2.3.2, EN 301 489-17 V3.2.4 EN 300 328 V2.2.2, EN 303 417 V1.1.1
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 2024-07-29

EDIFIER

Earbuds: Built-in Lithium-ion Battery

Name	Model	Trademark	Ratings
Lithium-ion Battery	1254W1	VDL	3.85V, 90mAh, 0.347Wh

VDL

EU DECLARATION OF CONFORMITY

1. Model No., trademark

Trademark	VDL
Product Name	Lithium Ion Battery
Model Name	N/A

2. Name and address of the manufacturer:

Name of the manufacturer	Chongqing VDL Electronics Co., LTD.
Address	Building 1-4, Puli Industrial New Area, Zhaojia Street, Kaizhou District, Chongqing, China

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

4. Object of the declaration:

Product	All VDL Batteries for EDIFIER
Ratings and principal characteristics	Please see the signed Specification for details
Photo	Please see the signed Specification for details

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 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:



Chongqing VDL Electronics Co., LTD.

Building 1-4, Puli Industrial New Area, Zhaojia Street, Kaizhou District, Chongqing, China

023-5297 7888 <https://www.gvdl.com>

EDIFIER

Charging Case: Built-in Lithium-ion Battery

Name	Model	Trademark	Ratings
Lithium ion Battery	CEL 802040	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 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	EDF200172

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
Αληθινή ασύρματη ακουστικά με ενεργή ακύρωση θορύβου	EDF200172	NeoDots

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 IEC 62368-1:2020+A11:2020, EN 50663:2017, EN 62479:2010 EN 55032:2015+A11:2020, EN 55035:2017+A11:2020, EN 55011:2016+A2:2021 EN IEC 61000-3-2:2019+A1:2021, EN 61000-3-3:2013+A2:2021, EN 301 489-1 V2.2.3, EN 301 489-3 V2.3.2, EN 301 489-17 V3.2.4 EN 300 328 V2.2.2, EN 303 417 V1.1.1
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

Ακουστικά: Ενσωματωμένη μπαταρία ιόντων λιθίου

保密
Confidential

Όνομα	Μοντέλο	Εμπορικό σήμα	Βαθμολογία
Μπαταρία ιόντων λιθίου	1254W1	VDL	3,85 V, 90 mAh, 0,347 Wh

VDL

EU DECLARATION OF CONFORMITY

1. Model No., trademark

Trademark	VDL
Product Name	Lithium Ion Battery
Model Name	N/A

2. Name and address of the manufacturer:

Name of the manufacturer	Chongqing VDL Electronics Co., LTD.
Address	Building 1-4, Puli Industrial New Area, Zhaojia Street, Kaizhou District, Chongqing, China


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

4. Object of the declaration:

Product	All VDL Batteries for EDIFIER
Ratings and principal characteristics	Please see the signed Specification for details
Photo	Please see the signed Specification for details

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 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:



Chongqing VDL Electronics Co., LTD.
Building 1-4, Puli Industrial New Area, Zhaojia Street, Kaizhou District, Chongqing, China
023-5297 7888 <https://www.gvdl.com>

EDIFIER

Θήκη φόρτισης: Ενσωματωμένη μπαταρία ιόντων λιθίου



Όνομα	Μοντέλο	Εμπορικό σήμα	Βαθμολογία
Μπαταρία ιόντων λιθίου	CEL 802040	CEL	3,7 V. 650 mAh, 2,405 Wh

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 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.
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0769-82195301. 0769-87982226. www.celbattery.com