



EDIFIER S880DB MKII (Dark Wood)

GTM Deck

Version 02

2025/06/24

2025

S880DB MKII

Speakers



Walnut



White

2025

S880DB MKII

Remote Control



Dark Wood



White

2025

S880DB MKII

2.0 Active Hi-Fi Speaker

44W*2 (RMS)

Hi-Res Audio

Hi-Res Audio Wireless

24bit/192kHz

Bluetooth V5.3

LDAC

Full Digital Signal Processing

Two-way Active Crossover

3.75" Aluminum Mid-low Drivers

1.25" Titanium Tweeters

Handmade Wooden Cabinet

EDIFIER ConneX App

Hi-Fi Quality Sound

- 88W (RMS) total output power by two Class-D TI audio amplifiers (treble 12W x 2, mid-low 32W x 2)
- 1.25" titanium diaphragm tweeters featuring neodymium magnets and 3.75" aluminum diaphragm mid-bass drivers
- High-strength MDF cabinet reducing distortion and resonance
- Subwoofer output available for stronger bass

Full Digital Signal Process

- XMOS XU216, a 16-core processor capable of delivering up to 2,000 MIPS computational horsepower, normally seen in hi-end audio equipment, now holds the full signal process and guarantees the precise crossover, speaker compensation and dynamic range control.
- All digital signals, up to 24bit/192KHz, are not resampled throughout the whole process, guaranteeing the reproduction of original characteristics of audio source.
- Analog audio front end from Texas Instruments with special configuration to work at 24bit/96kHz, guaranteeing bit perfect audio conversion.



 1.25" |
  3.75" |
 88W







5.3

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EDIFIER ConneX App

Hi-Res Audio Wireless Certified

- With LDAC, the leading-edge high resolution audio codec, S880DB MKII supports wireless Hi-Res audio with the transmission bitrate up to 990Kbps through Bluetooth V5.3.

Hi-Res Audio Certified

- All digital interfaces support 24bit/192kHz digital audio signals (USB-C, Optical, and Coaxial ports).
- All analogue interfaces work at 24bit/96kHz resolution (dual RCA ports).

User-friendly Design

- 128x32 pixels OLED display
- Rear-mounted knobs for easy control of volume, source switch, treble level and bass level
- Rechargeable 2.4GHz remote supporting touch control
- Works with EDIFIER ConneX mobile app for playback control, sound effect switch, EQ customization, manual, and other settings

1.25" | 3.75" | 88W



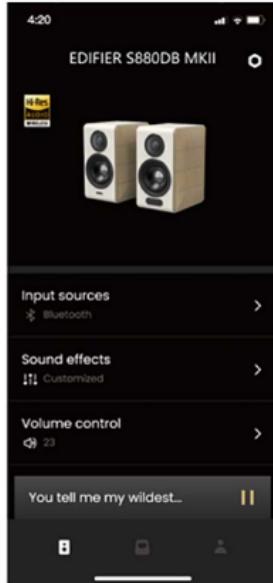
LDAC



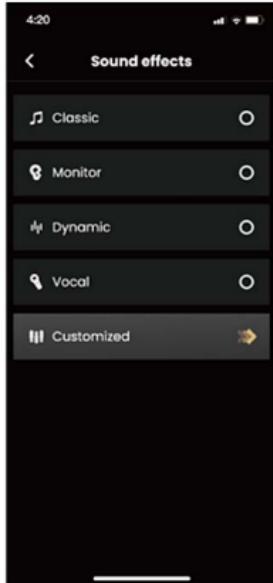
2025

S880DB MKII

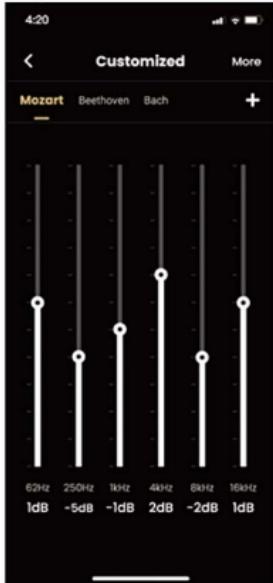
2.0 Active Hi-Fi Speaker



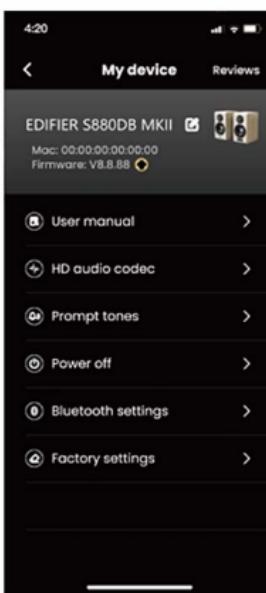
Playback control



Sound effect switch



EQ customization



Manual and settings

2025

S880DB MKII

2.0 Active Hi-Fi Speaker

Packaging Structure & Layout Concept Reference



Carton Configuration

Product Weight	Around 6.27kg (Net Weight: Speaker)
Product Size (L*W*H)	145 x 207 x 237 mm (Active Speaker), 145 x 192 x 237 mm (Passive Speaker)
Inner Carton	391 x 260 x 335 mm (L*W*H), around 8.25kg (Gross Weight)
Master Carton	541 x 408 x 358 mm (L*W*H), around 17.58kg (Gross Weight)
PCS/CTN	2

Box Content

Item	Quantity
S880DB MKII	1
Remote Control	1
Power Cable	1
Speaker Connecting Cable	1
USB-C to USB-C Audio Cable	1
RCA-to-RCA Audio Cable	1
3.5mm-to-RCA Audio Cable	1
Quick Start Guide	1
Important Safety Instructions	1



EAN Codes

Color Options	EAN Codes
Walnut	6923520217083

* For UPC codes, please contact Rayka Yuan (rx_yuan@edifier.com).

2025

S880DB MKII

2.0 Active Hi-Fi Speaker

Technical Specification

Output Power (RMS)	Tweeter: 12W * 2 Mid-bass driver: 32W * 2
Drivers	1.25" titanium diaphragm dome tweeter * 2, 3.75" long-throw aluminum diaphragm mid-low driver * 2
Frequency Response	50Hz - 40kHz
Signal-to-Noise Ratio	≥ 85dB(A)
Connections	USB-C, Optical, Coaxial, Line In 1, Line In 2, Bluetooth
Bluetooth	V5.3

Codecs	SBC, LDAC
Input Sensitivity	USB-C: 500±50mFFS OPT: 500±50mFFS COAX: 500±50mFFS Bluetooth: 500±50mFFS Line In 1: 500±50mV Line In 2: 700±50mV
Dimension (L x W x H)	145 x 207 x 237 mm (Active Speaker), 145 x 192 x 237 mm (Passive Speaker)
Net Weight	6.27kg

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2.0 Active Hi-Fi Speaker

LDAC

LDAC

What is LDAC?

LDAC is a codec that allows you to stream high-resolution audio up to 24bit/96kHz over Bluetooth at up to 990kbps (330kbps, 660kbps and 990kbps). LDAC was awarded “Hi-Res Audio Wireless” certification by the Japan Audio Society (JAS) in 2019. Only the higher bit-rate of 990kbps qualifies the codec as a truly wireless high-resolution audio solution.

*** “Hi-Res Audio Wireless” and “Hi-Res Audio” certifications require the bit depth and sampling rate of 24bit/96kHz or above.

What devices support it?

● Sender:

- Any smart device sporting an Android Oreo 8.0 operating system and above (LDAC source code is part of the Android Open Source Project)

● Receivers:

- LDAC-compatible headphones, speakers, soundbars, etc.

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2.0 Active Hi-Fi Speaker

LDAC

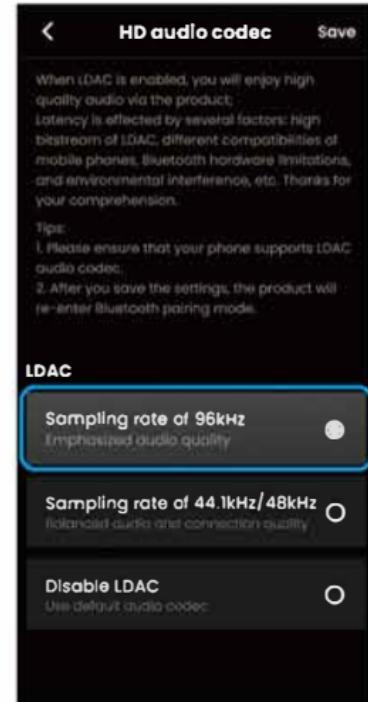
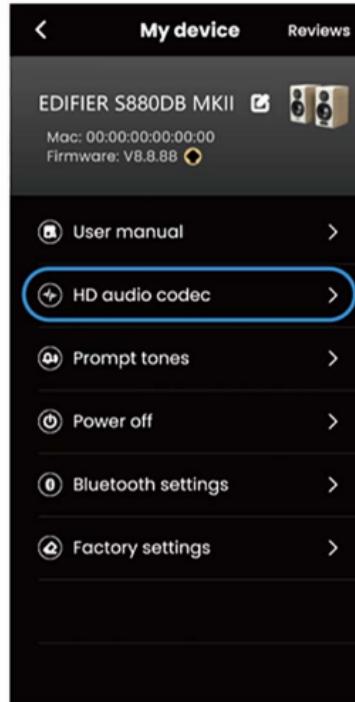


How to use it for hi-res audio on the speaker?

1. Enable LDAC on your Android device, and select the “Sound quality preferred” mode.
2. Enable LDAC on Edifier ConneX App and select “Sampling rate of 96kHz”.
3. Make sure the source audio meets the requirements of high resolution certification (24-bit/96kHz or above).

What speakers from EDIFIER support LDAC by 2025 June?

- EDIFIER S880DB MKII
- EDIFIER S300
- EDIFIER MR5
- EDIFIER ES300
- EDIFIER M60
- EDIFIER D32
- EDIFIER QR65
- EDIFIER e25HD
- EDIFIER QD35



EDIFIER
A Passion for Sound

EDIFIER
A Passion for Sound

EDIFIER



EU DECLARATION OF CONFORMITY

1. Model No., trademark:

Trademark	EDIFIER
Model Name	EDF100076

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
Multimedia Speaker	EDF100076	S880DB MK II

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 62479:2010; EN 62368-1:2014+A11; EN 55032:2015+A11; EN 55035:2017+A11; EN 301489-1 V 2.2.3:2019; EN 301489-17 V 3.2.4:2020; EN 300328 V2.2.2:2019
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 Unterstutzung 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 2024-07-10

Built-in Li-ion battery

Name	Model	Trademark	Ratings
Lithium-ion Battery	CEL 503245	CEL	3.7V, 670mAh, 2.479W

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: 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