



EDIFIER S880DB MKII

GTM Deck

Version 02

2024/09/27





S880DB MKII

2.0 Active Hi-Fi Speaker

2.0 active Hi-Fi speaker reproducing high resolution audio
through wires and wirelessly

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 and 3.75" aluminum diaphragm mid-low drivers
- High-strength MDF cabinet reducing distortion and resonance
- Subwoofer output available for stronger bass

Full Digital Signal Processing

- XMOS XU216, a 16-core processor capable of delivering up to 2,000 MIPS computational horse power, 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.



88W



S880DB MKII

2.0 Active Hi-Fi Speaker

2.0 active Hi-Fi speaker reproducing high resolution audio
through wires and wirelessly

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-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



88W



Main Unit

S880DB



S880DB MKII



1. 1" titanium dome tweeters ($\Phi 19\text{mm}$ voice coil) --> 1.25" titanium dome tweeters ($\Phi 25\text{mm}$ voice coil)
2. Bigger and strengthened integral molding metal grilles for tweeters
3. Hidden speaker screws
4. Touch-friendly baffle coating materials
5. 128x32 pixels OLED display
6. Rechargeable 2.4GHz remote supporting touch control

Main Unit

S880DB

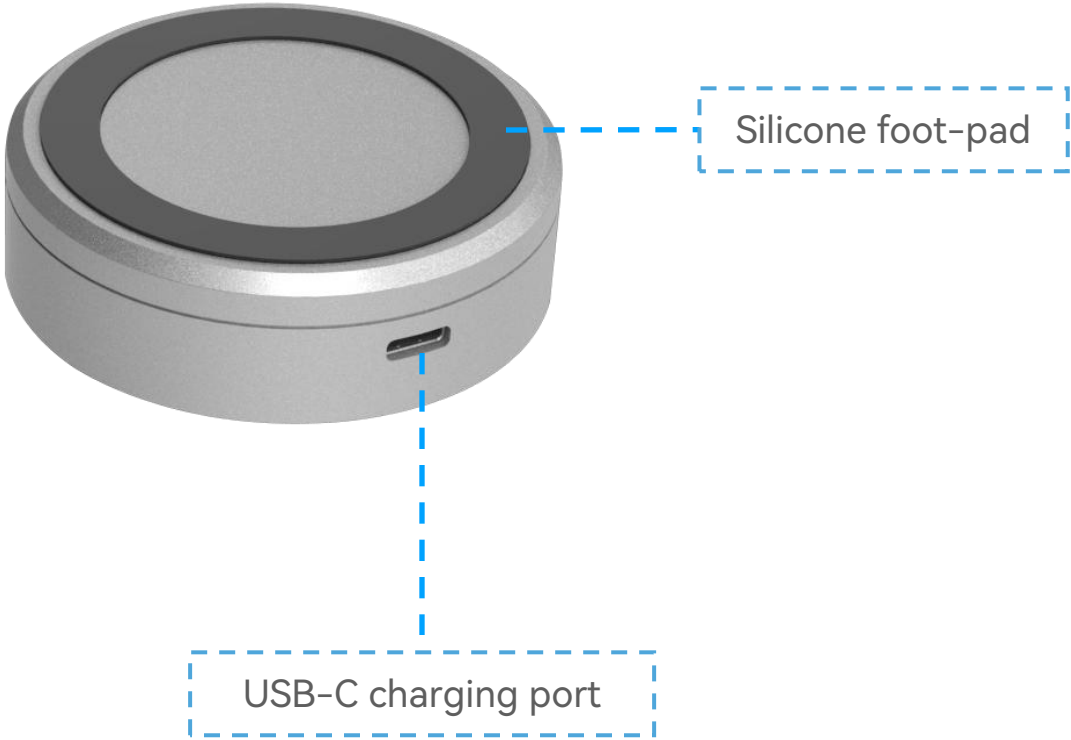
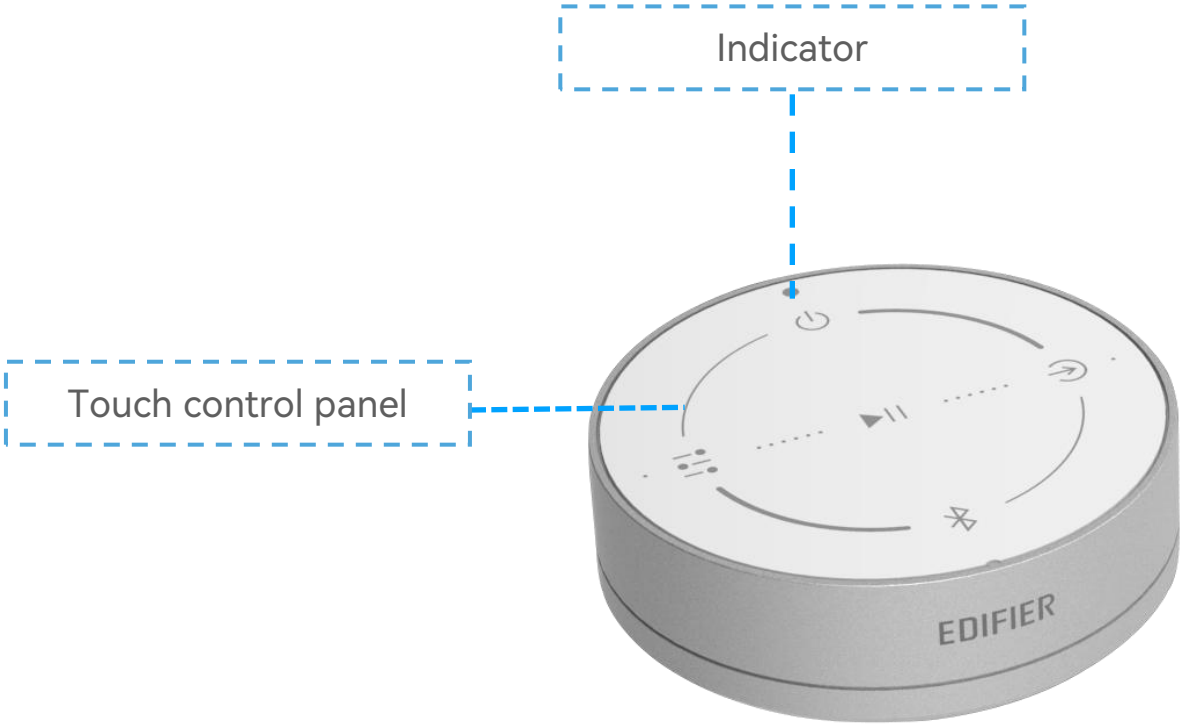
1. Round bass reflex port
2. USB Type-B port
3. External power adapter



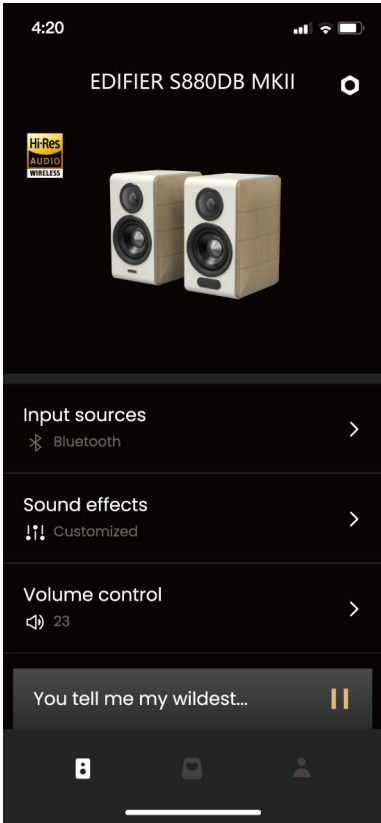
S880DB MKII

1. Oval bass reflex port
2. USB Type-C port
3. Built-in power supply
4. Subwoofer output

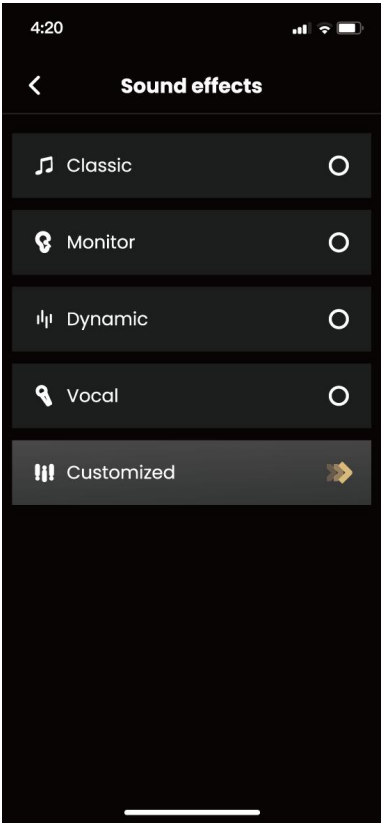
Remote Control



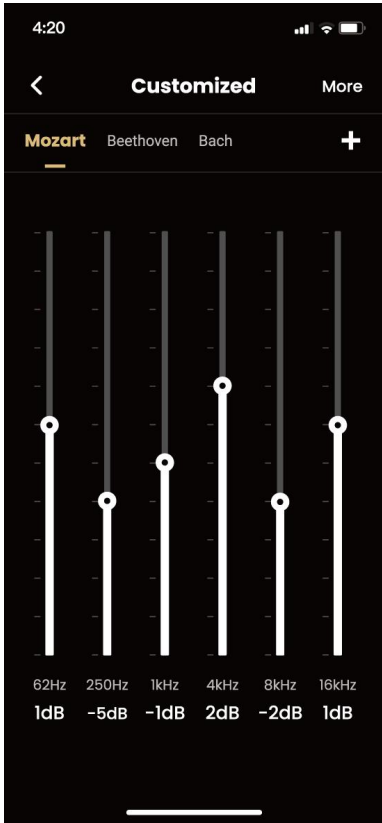
EDIFIER ConneX App



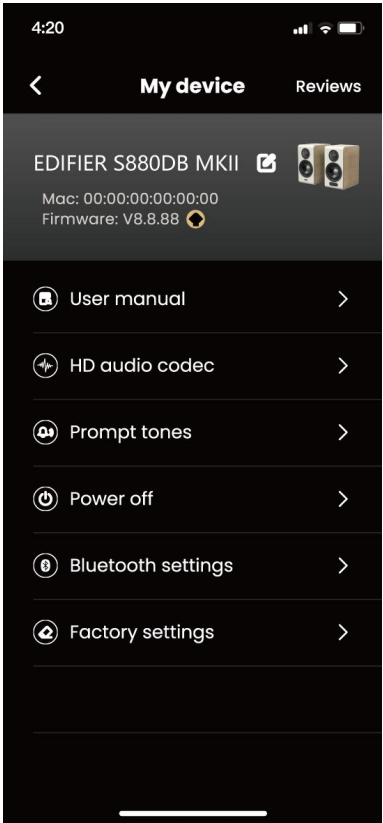
Playback control



Sound effect switch



EQ customization



Manual and settings

S880DB MKII

2.0 Active Hi-Fi Speaker

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, 660kps 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.

S880DB MKII

2.0 Active Hi-Fi Speaker

LDAC

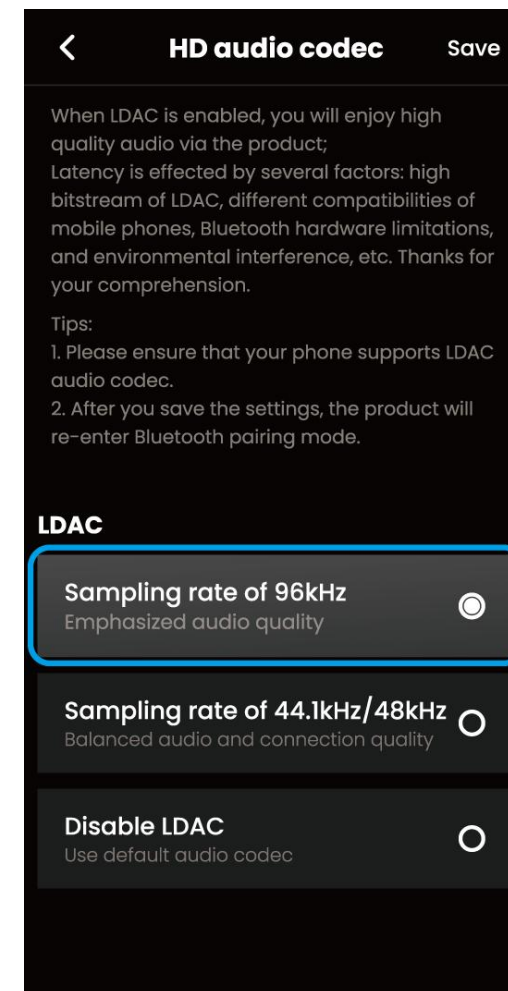
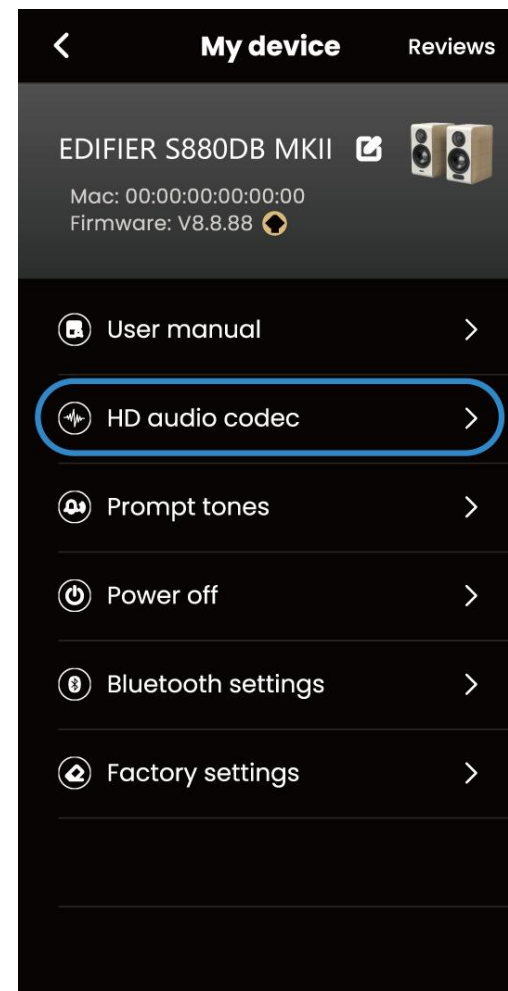


How to use it for hi-res audio on the speaker?

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 2024 May?

- EDIFIER QD35
- EDIFIER QR65
- EDIFIER e25HD
- EDIFIER D32
- **EDIFIER S880DB MKII**



S880DB MKII

2.0 Active Hi-Fi Speaker

Packaging Structure & Layout Concept Reference

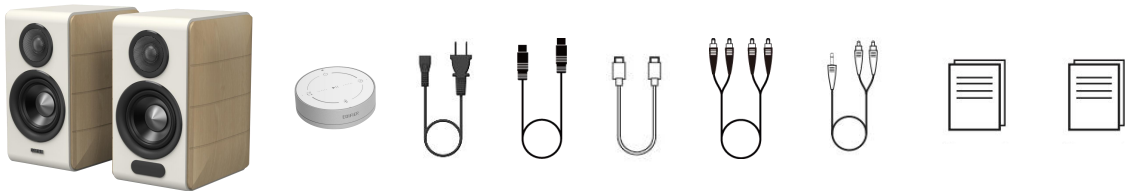


Carton Configuration

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
White	6923520216260

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



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 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 2024-07-10

EDIFIER

Built-in Li-ion battery

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



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