

Version 2.9

2024/01/11

EDIFIER Product Deck | S Series – Premium 2.0 Speaker System





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Premium 2.0 Speaker System

A Combination of Classic Speaker Design Methodology and the Cutting-Edge Audio Technologies

Horn-loaded Planar Magnetic Tweeters

Dual Active Speakers

5.8GHz & 5.2GHz Dual-band Wireless Connection

Full Digital Signal Processing

24bit/192kHz

High-efficiency Active Crossover

Hi-Res Audio

6.5" Long-throw Aluminum Diaphragm Mid-bass Drivers

S3000MKII is EDIFIER's flagship 2.0 reference speaker system, which inherited classic speaker design methodology from top-ranking models and also cutting-edge technologies. Together with advanced hardware and software design, the product can satisfy audiophiles' infinite pursuit of high quality sound performance.

Horn-loaded planar magnetic tweeter is inspired by Reference Silver-1 from AAD, a two-way stand-mounted reflex-loaded loudspeaker which captured the front cover of Stereophile 2007, a top audiophile magazine focusing on reviewing high-end audio equipments. The special form factor of the tweeter contributes to the product's visual recognition.

Continuing from former S3000 Pro, S3000MKII keeps the horn-loaded planar magnetic tweeters, long-throw mid-low woofer with aluminum diaphragm, dual active speakers design, the end-to-end full digital signal processing, high-efficiency active crossover and speaker compensation, while upgrading the proprietary wireless link between L&R speaker, revamping the Bluetooth receiver and supporting Qualcomm® aptXTM HD codec.









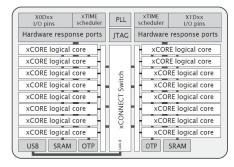
Premium 2.0 Speaker System

Premium Hardware Specs

- Dual active speakers with 120W * 2 + 8W * 2 (RMS) total output power by two Class-D TI amplifier chips
- Horn-loaded planar magnetic tweeters (107mm x 107mm)
- 6.5-inch (179mm) long-throw aluminum diaphragm mid-bass drivers with aluminum baskets
- 38Hz-40kHz frequency response and higher than 85db(A) signal-to-noise ratio
- High-strength MDF cabinet (up to 21mm thick) reducing resonance and distortion

Components with Reputation and 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 equipments, 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 config to work at 24bit/96kHz, guaranteeing bit perfect audio conversion.

















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EDIFIER A Passion for Sound

S3000MKII

Premium 2.0 Speaker System

Hi-Res Audio Certified and Qualcomm® aptX™ HD Supported

- All digital interfaces support 24bit/192kHz digital audio signals (USB-B, Optical, and Coaxial ports).
- All analogue interfaces work at 24bit/96kHz resolution (Balanced XLR and RCA).
- The Bluetooth SoC features Qualcomm® aptX™ HD technology, supporting audio signals with resolution up to 24 bits and sample rate up to 48kHz.

Proprietary Dual-band 5.8GHz Wireless Connection

• Two active speakers are connected via proprietary 5.8GHz & 5.2GHz connection. The high speed and low latency connection guarantees the uncompressed signal transmission and the real-time signal synchronization between the two active speakers.

Multiple Inputs

Bluetooth V5.0, Balanced XLR, Optical, Coaxial, USB Type-B receptacle, RCA

Multiple Preset Sound Effects and Easy Control

- 4 preset sound effects
- Easy control of source selection, volume, treble level, and bass level with knobs
- Works with EDIFIER ConneX mobile App
- IR remote control













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Premium 2.0 Speaker System

Packaging Structure & Layout Concept Reference



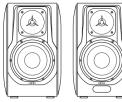


Carton Configuration

Product Weight	Around 20 kg (Net Weight: Speaker)	
Inner Carton	549X340X450mm (L*W*H), Around 21.5 kg (Gross Weight)	
Master Carton	563X354X470mm (L*W*H), Around 22.5 kg (Gross Weight)	
PCS/CTN	1 pcs	

Box Content

ltem	Quantity
S3000MKII set	1
3.5mm AUX – RCA Audio Cable	1
RCA-RCA Audio Cable	1
Fiber Optic Audio Cable	1
UAB-A to USB-B Audio Cable	1
Remote	1
AAA battery	2
Power Cable	2
Quik Start Guide	1
Important Safety Instructions	1















EAN Codes

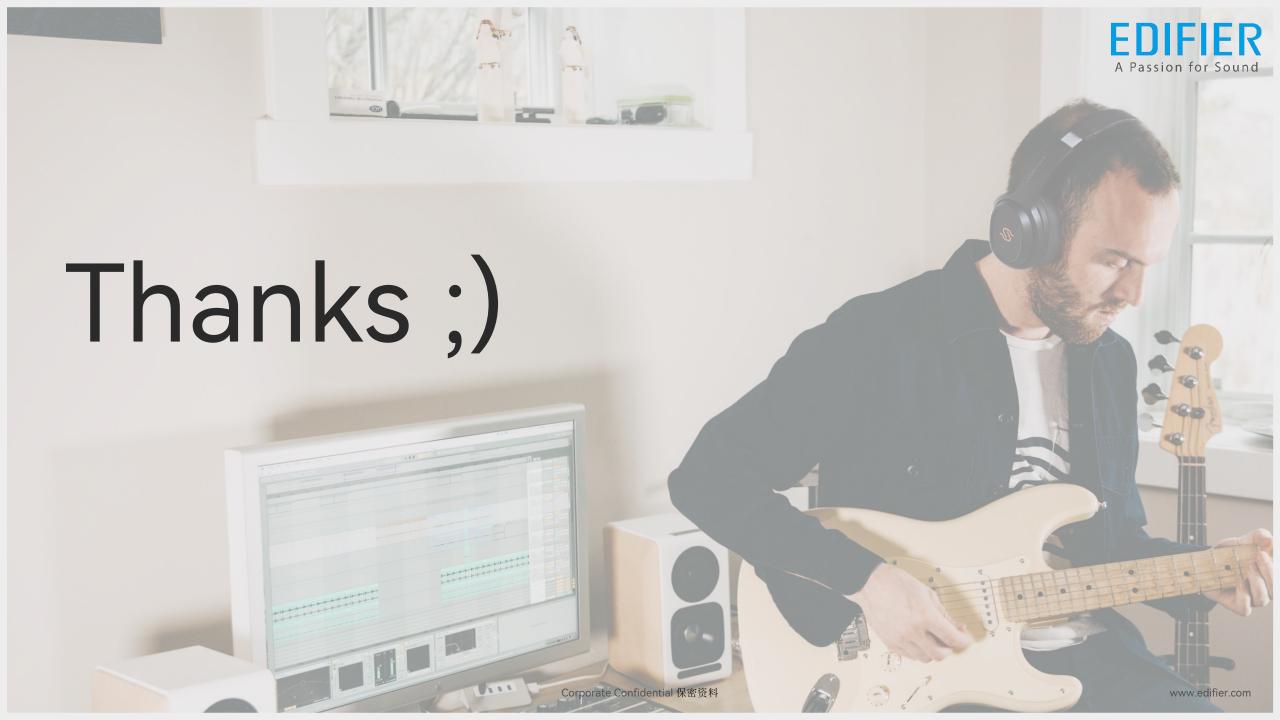
Color Options	EAN Code
Brown	6923520269518



Premium 2.0 Speaker System

S3000MKII vs. S3000 Pro

- 1. Upgrade the Bluetooth receiver to Qualcomm QCC3031 and support Qualcomm[®] aptX[™] HD codec
- 2. Upgrade the 5.8GHz & 5.2GHz dual-band proprietary transmitter between L&R speaker, with stabler connection and real-time audio sync
- 3. Supporting EDIFIER ConneX mobile App, with more user-friendly functions





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EU DECLARATION OF CONFORMITY

1. Model No., trademark:

Trademark	EDIFIER
Model Name	EDF100078

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
Soundbar	EDF100078	S3000MKII

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 62311:2008;EN 55032:2015+A11:2020;EN 55035:2017+A11:2020
	EN 62368-1:2014+A11:2017;EN 301 489-1 V2.2.3 (2019-11)
	EN 301 489-3 V2.3.2 (2023-01);EN 301 489-17 V3.2.4 (2020-09)
	EN 300 328 V2.2.2 (2019-07);EN 300 440 V2.1.1 (2017-03)
RoHS Directive	Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic
Rono Directive	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: Cilary

Printed name. LI Langiang

Position: Certification Center manager

Place and date of issue: DongGuan 2024-5-30



Name	Location	Model	Trademark	Ratings
Alkaline Manganese Dioxide-Zinc Battery	Remote control	LR03	EXCELL	1.5V

Fujian Nanping Nanfu Battery Co., Ltd.

NANFU

EU DECLARA	ATION OF CONFORMITY
	No: DoG-EXCELL-20240320
According to: REGULATION (EU)2023	/1542 Regulation on Batteries and Waste Batteries
Brand: EXCELL Brand	Owner: Fujian Nanping Nanfu Battery Co., Ltd.
Battery Classification: Portable Batter	ries Alkaline Manganese Dioxide-Zinc Battery
Battery Category:	
Battery Models: EXCELL LR03, EXCELL	LR6, EXCELL LR14, EXCELL LR20, EXCELL 6LR61
Batch/Serial No.: Varies with expiry of	
This declaration of conformity is issued u	under the sole responsibility of the manufacturer. g Nanfu Battery Co., Ltd.
Address/Zip Code: 109 Industry Road	d, Yanping District, Nanping, Fujian, P.R.C., 353000
Phone: 486-13850900860	Fax: +86-8735117
Website www.nanfu.com	g Nanfu Battery Co., Ltd. d, Yanping District, Nanping, Fujian, P.R.C., 353000 Fax: +86-8735117 Email: juan.shen@nanfu.com
EU REP's Name: Apex CE Specialis	sts GmbH
Address/Zip Code: Grafenberger Alle	e 277, 40237 Düsseldorf, DE / 40237
Contact Person: Wells Yan	Email: Info@apex-ce.de

The following harmonized standards or technical specifications (designations) which comply with good engineering practice in safety matters in force within the EEA have been practiced:

(EU) 2023/1542	EU Battery Regulation		
2006/66/EC	EU Battery Directive		
(EU) 1907/2006 ANNEX XVII	REACH Regulation - ANNEX XVII		
IEC 60086-1	Primary batteries – Part 1: General		
IEC 60086-2	Primary batteries – Part 2: Physical and Electrical Specification		
IEC 60086-5 Primary batteries – Part 5: Safety of Batteries with aqueous electron			

The notified body: □ YES	☑ N/A
The notified body name:	1
The notified body address:	1
The notified body number:	1
The certificate(s):	1

By signing this document, the undersigned declares under the sole responsibility as manufacturer, or the manufacturer's authorized representative established within the EEA, that the equipment in question complies with the requirements stated above.

Signed for and on behalf of: Fujian Nanping Nanfu Battery Co., Ltd.

(place and date of issue): Nanping/Fujian, 2024/3/20

(name, function) (signature): Shen Juan / Product Manager