



EDIFIER S300

GTM Deck

Version 1.0

2025/06/18



EDIFIER Product Deck | Tabletop Wireless Speaker

EDIFIER
A Passion for Sound



S300

Tabletop Wireless Speaker



Black Walnut



Brown



Ivory

S300

Tabletop Wireless Speaker

A retro style combo speaker that provides
hi-res audio free from device limitation



50W+15W*2 (RMS)

Apple AirPlay2

LDAC

High Resolution Audio

24bit/96kHz

Dual-Band WiFi

5.5" Mid-Bass Driver

Dual 1.25" Tweeters

Full Digital Signal Process

Two-way Active Crossover

Bluetooth V5.4

USB-C and AUX Inputs

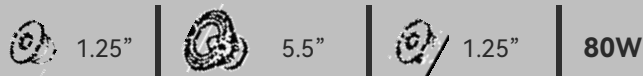
EDIFIER Home App

Quality Sound Performance

- 50W+15W*2 (RMS) total output power with Class-D TI digital amplifier chips
- Dual 1.25" titanium dome tweeters with neodymium magnets and 5.5" long-throw aluminum diaphragm mid-and-bass driver
- Full digital signal process, two-way active crossover, and dynamic range control
- Flared bass reflex ports for strong bass
- MDF cabinet reducing distortion and resonance

High Resolution Audio Wireless Transmission

- **WiFi Connection (Apple iPhones, iPads, Apple TVs, and computers with iTunes)**
 - **5GHz and 2.4GHz dual-band WiFi module**
 - **Works with Apple AirPlay2**
 - Cast local tracks and stream online music to the speaker
 - Group one or more speakers into a multi-room music system
 - ALAC codec supported



S300

Tabletop Wireless Speaker

High Resolution Audio Wireless Transmission

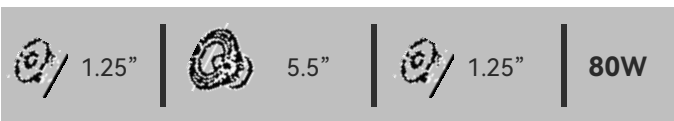
- **Bluetooth Connection**
 - **Android devices with V8.0 or above**
 - The Bluetooth V5.4 audio receiver supports LDAC codec with the highest transmission speed up to 990kbps.
 - Audio resolution up to 24bit/96kHz
 - **Bluetooth devices with V4.0 or above**
 - Multi-point connection -- Supports the simultaneous connection of two devices
 - **Hi-Res Audio Wireless certificate granted**
 - **SBC and LDAC codecs supported**

High Resolution Audio Wired Transmission

- The USB-C input port supports 24bit/96kHz digital audio signals.
- The AUX input port works at 24bit/96kHz resolution.
- Hi-Res Audio certificate granted

Easy-to-Use

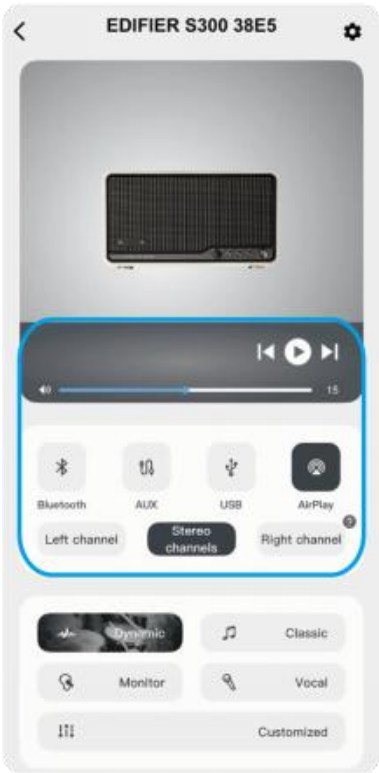
- Front panel buttons and knobs for easy control
- Remote control included
- Works with EDIFIER Home mobile app for more functions



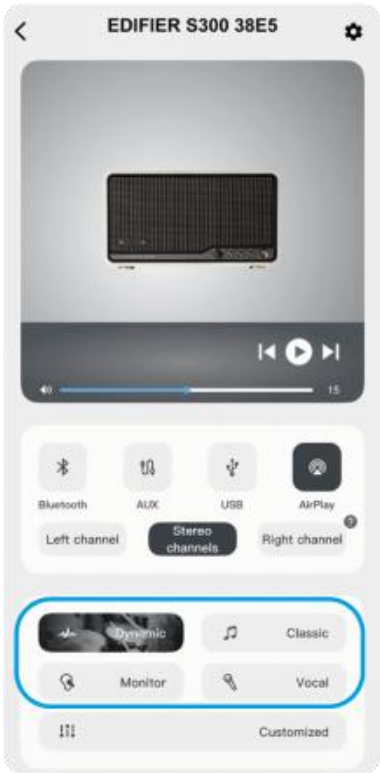
S300

Tabletop Wireless Speaker

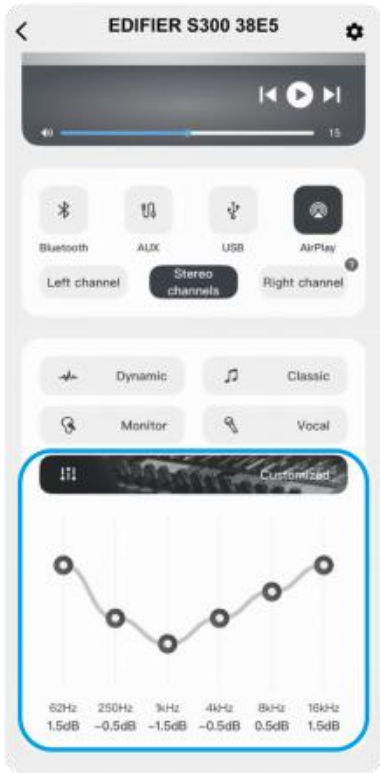
[EDIFIER Home App](#)



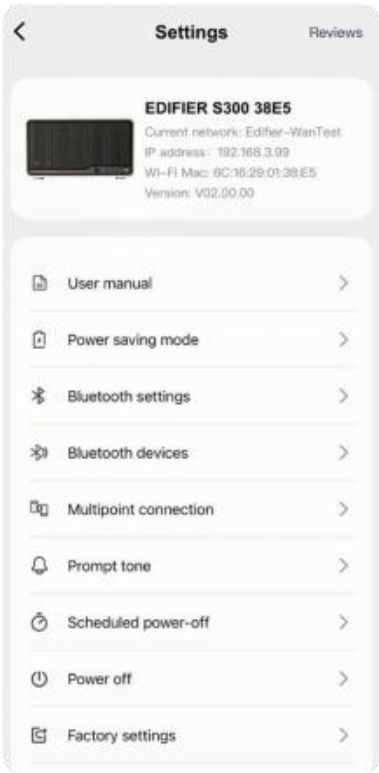
Playback control



Sound effect switch



EQ customization



Manual and settings

S300

Tabletop Wireless Speaker



What is Apple AirPlay2?

AirPlay is a proprietary wireless technology developed by Apple for streaming content wirelessly between compatible devices that share a network. Launched in 2010, AirPlay was a one-to-one protocol, meaning you could only stream from one device to another. **Introduced in 2018, AirPlay 2 improves buffering, adds streaming audio to stereo speakers, allows audio to be sent to multiple devices in different rooms and control by Control Center, the Home app, or Siri.**

What devices support it?

- **Sender:**
 - Computers running iTunes 12.8 or above
 - iOS devices such as iPhones, iPods, and iPads running iOS 11.4 or above
 - Apple TV 4K and Apple TV (4th generation) running tvOS 11.4 or above
 - Other brand devices supporting AirPlay2
- **Receivers:**
 - Apple TV or HomePod
 - AirPlay-compatible speakers or smart TVs
 - Other AirPlay-compatible devices

What benefits do AirPlay-compatible speakers provide?

- Play audio on a speaker
- Play audio across multiple speakers throughout your home in perfect sync
- Play different audio on each speaker (HomePod or Apple TV devices are required)
- Control play on the speaker or on your Apple device with touch screen or Siri

* iTunes does not support multi-room music system via AirPlay2.

S300

Tabletop Wireless Speaker



How to use it on this speaker?

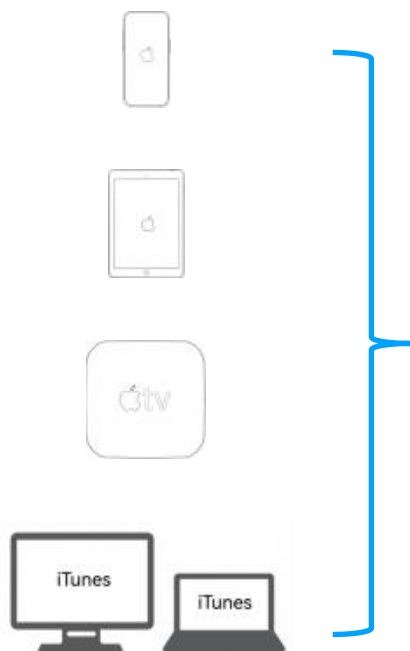
1. Connect your device to your WiFi network.
2. Use AirPlay on your device or EDIFIER Home App to connect one or more speakers to the same WiFi network.
3. Select one or more speakers from the AirPlay-compatible device list on your device.
4. Play a track and enjoy.

What speakers from EDIFIER support AirPlay2?

- EDIFIER S300
- EDIFIER ES300
- EDIFIER D32
- EDIFIER S1000W
- EDIFIER MS50A

S300

Tabletop Wireless Speaker



<https://support.apple.com/en-us/HT202809>



Apple TV



HomePod and HomePod mini



S300



ES300



D32



MS50A



S1000W

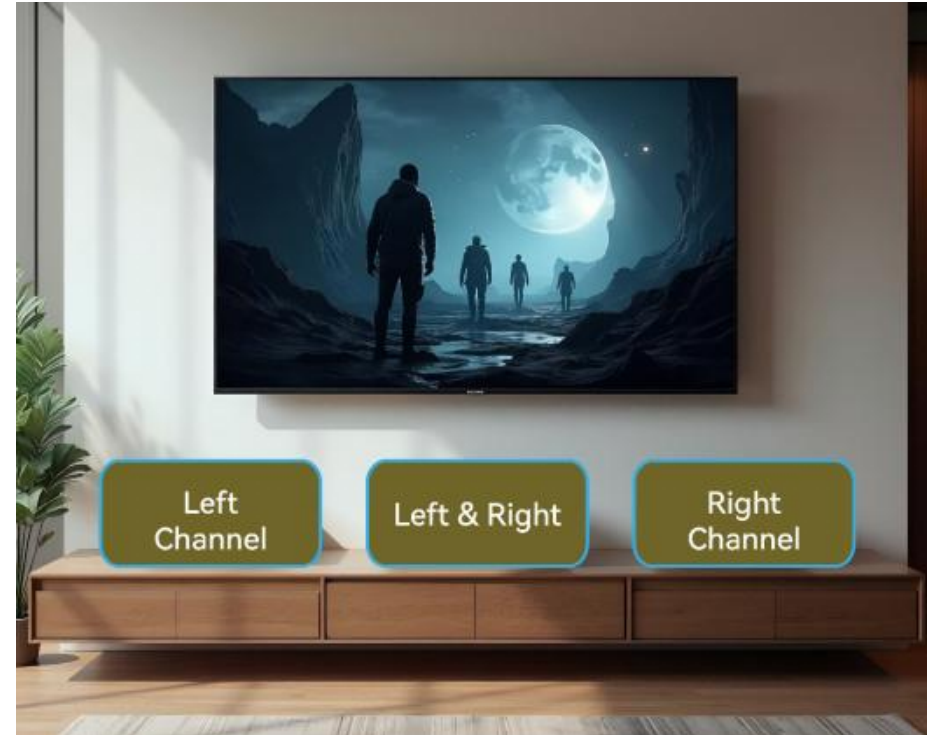
S300

Tabletop Wireless Speaker



Multi-room Music System

Scenarios



When multiple speakers are connected to the same WiFi network, you can assign left or right channel to each speaker by the EDIFIER Home App.

S300

Tabletop Wireless Speaker



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’s source code is part of the Android Open Source Project)

- **Receivers:**

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

S300

Tabletop Wireless Speaker

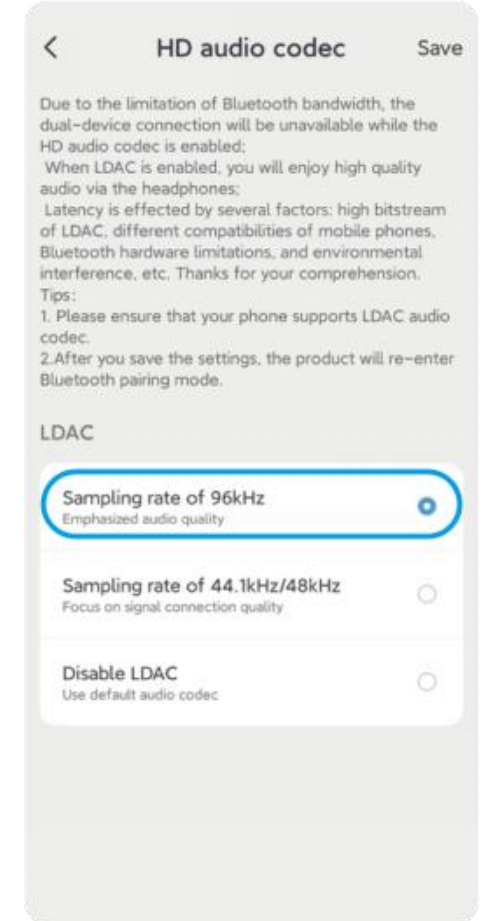
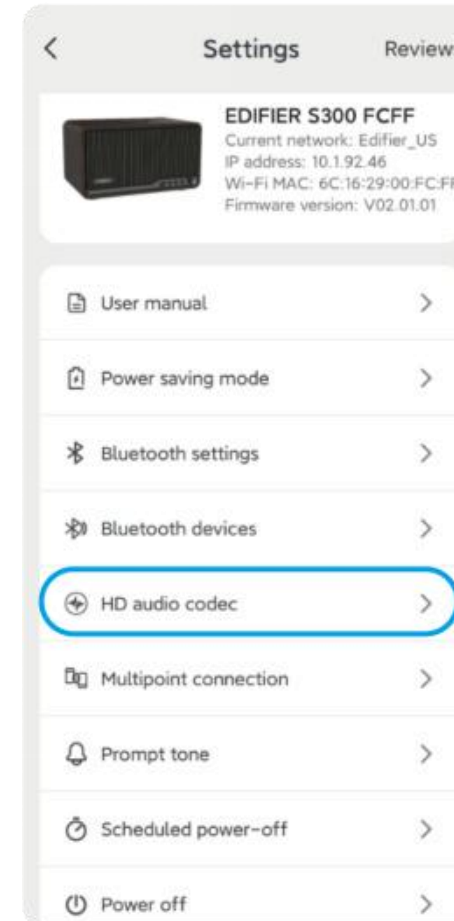


How to use it for hi-res audio on this speaker?

1. Enable LDAC on your Android device, and select the “Sound quality preferred” mode.
2. Enable LDAC on EDIFIER Home 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?

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



S300

Tabletop Wireless Speaker

Codec	Max bitrate	Max bit depth	Max sample rate
ALAC	/	32-bit	384kHz
LDAC	990kbps	24-bit	96kHz
LC3	345kbps	32-bit	48kHz
aptX Lossless	1200kbps	24-bit	96kHz
aptX HD	576kbps	24-bit	48kHz
aptX	352kbps	16-bit	48kHz
AAC	264kbps	16-bit	44.1kHz
SBC	320kbps	16-bit	48kHz

ALAC

https://en.wikipedia.org/wiki/Apple_Lossless_Audio_Codec
<https://support.apple.com/en-us/HT212183>

LDAC

[https://en.wikipedia.org/wiki/LDAC_\(codec\)](https://en.wikipedia.org/wiki/LDAC_(codec))
<https://www.sony.net/Products/LDAC>

S300

Tabletop Wireless Speaker

Packaging Structure & Layout Concept Reference



Box Content

Item	Quantity
S300	1
Power Cable	1
USB-C to USB-C Audio Cable	1
Remote Control	1
AAA Battery	2
3.5mm-to-3.5mm Cable	1
Quick Start Guide	1
Important Safety Instructions	1



EAN Codes

Color Options	EAN Codes
Black walnut	6923520216802

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

Carton Configuration

Product Weight	Around 6.23 kg (Net Weight: Speaker)
Product Size	351 x 231 x 204mm (L*W*H)
Inner Carton	425 x 305 x 295 mm (L*W*H), around 7.97 kg (Gross Weight)
Master Carton	443 x 322 x 317 mm (L*W*H), around 8.68 kg (Gross Weight)
PCS/CTN	1

S300

Tabletop Wireless Speaker

Packaging Structure & Layout Concept Reference



Box Content

Item	Quantity
S300	1
Power Cable	1
USB-C to USB-C Audio Cable	1
Remote Control	1
AAA Battery	2
3.5mm-to-3.5mm Cable	1
Quick Start Guide	1
Important Safety Instructions	1



EAN Codes

Color Options	EAN Codes
Brown	6923520216819
Ivory	6923520216826

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

Carton Configuration

Product Weight	Around 6.23 kg (Net Weight: Speaker)
Product Size	351 x 231 x 204mm (L*W*H)
Inner Carton	425 x 305 x 295 mm (L*W*H), around 7.97 kg (Gross Weight)
Master Carton	443 x 322 x 317 mm (L*W*H), around 8.68 kg (Gross Weight)
PCS/CTN	1

EDIFIER

A Passion for Sound

EDIFIER



EU DECLARATION OF CONFORMITY

1. Model No., trademark:

Trademark	EDIFIER
Model Name	EDF100092

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
Tabletop Wireless Speaker	EDF100092	S300

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 62311:2020; 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 3.3.1:2024; EN 300328 V 2.2.2:2019; EN 301893 V 2.1.1:2017; EN 300440 V 2.1.1:2017
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 2025-04-07

Table with 5 columns: Name, Location, Model, Trademark, Ratings. Row 1: Alkaline Manganese Dioxide-Zinc Battery, Remote control, LR03, EXCELL, 1.5V

Fujian Nanping Nanfu Battery Co., Ltd. NANFU

EU DECLARATION 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 Batteries | Alkaline Manganese Dioxide-Zinc Battery

Battery Category: [x]LR03 [x]LR6 [x]LR14 [x]LR20 []LR8D425 [x]6LR61

Battery Models: EXCELL LR03, EXCELL LR6, EXCELL LR14, EXCELL LR20, EXCELL 6LR61

Batch/Serial No.: Varies with expiry date and traceability code

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

Manufacturer's Name: Fujian Nanping Nanfu Battery Co., Ltd.

Address/Zip Code: 109 Industry Road, Yanping District, Nanping, Fujian, P.R.C., 353000

Phone: +86-13850900860 Fax: +86-8735117

Website: www.nanfu.com Email: juan.shen@nanfu.com

EU REP's Name: Apex CE Specialists GmbH

Address/Zip Code: Grafenberger Allee 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 electrolyte

The notified body: [] YES [x] N/A

The notified body name: /

The notified body address: /

The notified body number: /

The certificate(s): /

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

ΔΗΛΩΣΗ ΣΥΜΜΟΡΦΩΣΗΣ ΕΕ

1. Αρ. μοντέλου, εμπορικό σήμα:

Εμπορικό σήμα	EDIFIER
Όνομα μοντέλου	EDF100092

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
Επιτραπέζιο ασύρματο ηχείο	EDF100092	S300

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 62311:2020; 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 3.3.1:2024; EN 300328 V 2.2.2:2019; EN 301893 V 2.1.1:2017; EN 300440 V 2.1.1:2017
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: 

Εκτυπωμένο όνομα: Li Lanqiang

Θέση: Υπεύθυνος κέντρου πιστοποίησης

Τόπος και ημερομηνία έκδοσης: Dongguan 2025-7-7