

OnePlus E511A

OnePlus Nord Buds 3 Pro

Wireless Bluetooth Earbuds

Model: E511A | Brand: OnePlus

INTRODUCTION

The OnePlus Nord Buds 3 Pro are advanced wireless Bluetooth earbuds designed to deliver an immersive audio experience with powerful noise cancellation and deep bass. Featuring a 12.4mm titanium-coated diaphragm, these earbuds provide rich sound quality and extended playtime, making them ideal for daily use and active lifestyles.



Figure 1: OnePlus Nord Buds 3 Pro in Soft Jade with charging case.

WHAT'S IN THE BOX

Your OnePlus Nord Buds 3 Pro package includes the following components:

- OnePlus Nord Buds 3 Pro x 1 pair
- OnePlus Nord Buds 3 Pro charging case x 1
- User guide x 1
- Silicon eartips x 3 (S, M, L)
- USB Type-C charging cable x 1



Figure 2: All components included in the OnePlus Nord Buds 3 Pro package.

SETUP

To begin using your OnePlus Nord Buds 3 Pro, follow these setup instructions:

1. **Initial Charge:** Before first use, ensure the charging case and earbuds are fully charged using the provided USB Type-C cable.
2. **Pairing:**
 - **For OnePlus Phones:** Open the charging case with the earbuds inside and place it near your OnePlus phone. A pop-up window will appear for quick pairing.
 - **For Non-Android Phones:** Place the earbuds in the charging case with the cover open. Press and hold the setup button on the charging case for 2 seconds until the indicator lamp flashes white. Select "OnePlus Nord Buds 3 Pro" from your device's Bluetooth settings.
 - **Google Fast Pair:** OnePlus Nord Buds 3 Pro supports Google Fast Pair for quick pairing with compatible Android devices.
3. **HeyMelody App:** For non-OnePlus Android devices, download the HeyMelody app to manage your earbuds and change audio settings. The "Find My Earbuds" feature is also available via this app.
4. **Ear Tip Selection:** Choose the silicone ear tips (S, M, L) that provide the best fit for comfort and optimal sound quality.

Silence that stays with you

Whether you're on a busy commute or chilling at home, our smart adaptive noise cancellation adjusts your listening experience based on ambient sound for the right amount of quiet.

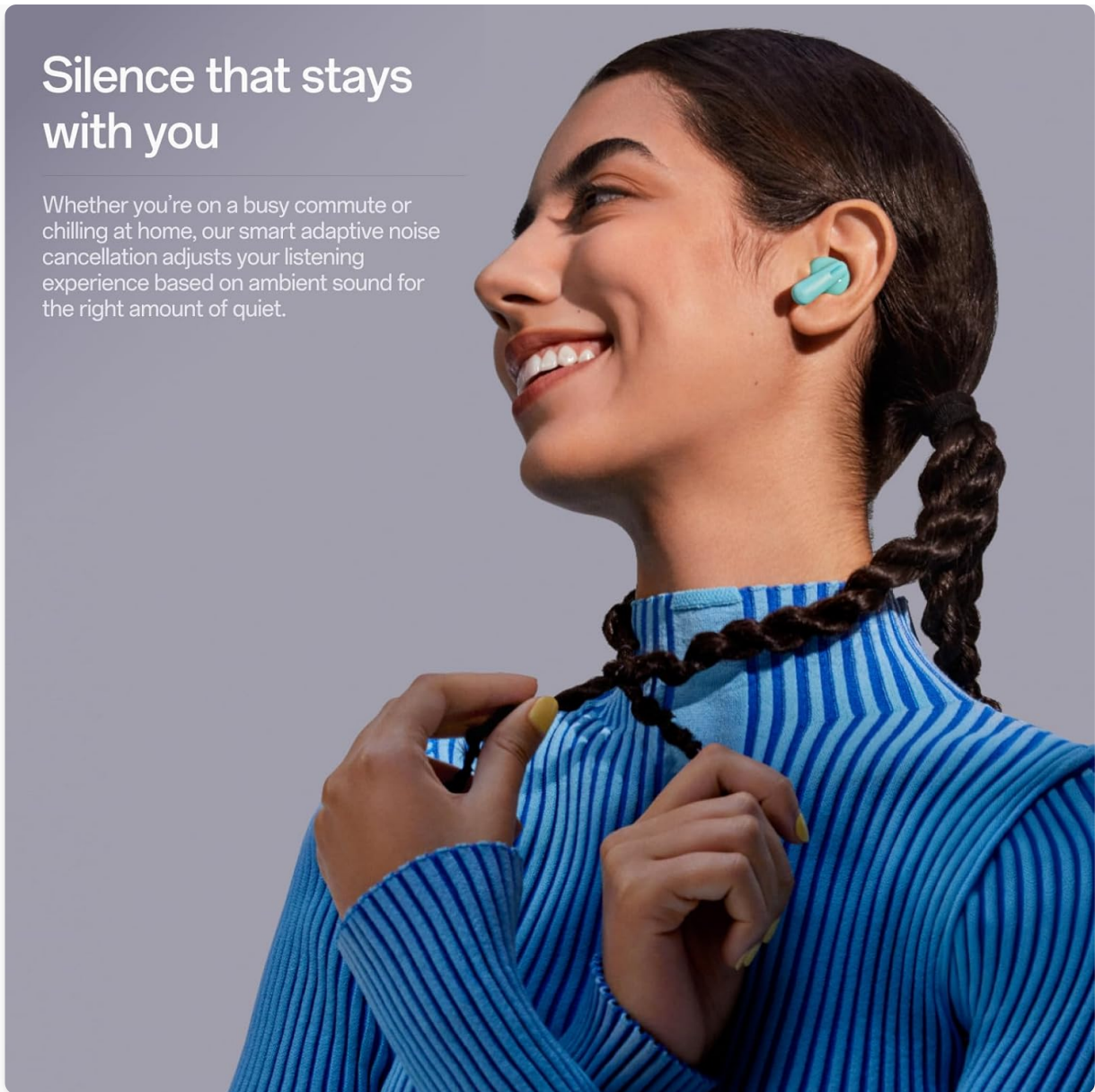


Figure 3: Lightspeed pairing with Google Fast Pair.

OPERATING INSTRUCTIONS

Understand the various features and controls of your OnePlus Nord Buds 3 Pro for an enhanced listening experience.

Noise Control

Experience superior audio clarity with advanced noise control features:

- **Hybrid Active Noise Cancellation (ANC):** Enjoy up to 49dB of active noise cancellation with a frequency range of 4000Hz, effectively blocking out distractions for immersive listening.
- **Smart Adaptive Noise Cancellation:** The earbuds automatically adjust noise cancellation levels based on your environment, providing the right amount of quiet whether you're commuting or relaxing at home.
- **Transparency Mode:** Allows you to hear your surroundings without removing the earbuds, useful for conversations or staying aware of your environment.

Tune Out the Chaos

Crystal Clear 3-Mic Call Noise Cancellation



Up to 44 Hours Listening Time³



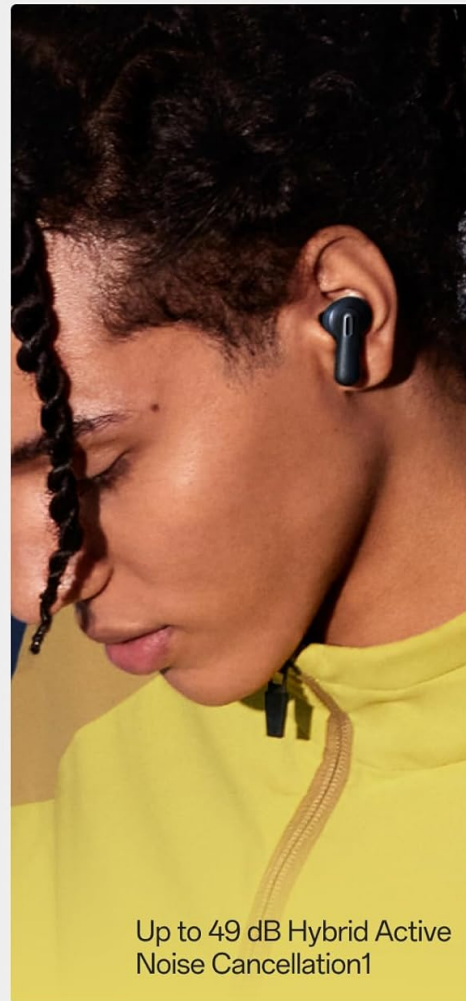
Speedy Fast Charging - 10 mins for 11 hrs⁴



12.4mm Titanized Diaphragm



Rich Bass with Basswave™ 2.0



Up to 49 dB Hybrid Active Noise Cancellation¹

Figure 4: Key features including Hybrid Active Noise Cancellation.

Audio Quality

The Nord Buds 3 Pro are engineered for exceptional sound:

- **12.4mm Titanized Diaphragm:** Delivers richer bass, clearer vocals, and an overall superior audio experience.
- **Basswave 2.0:** Enhances deep, irresistible bass and pristine vocals, elevating your music with clarity and impact.
- **Sound Master EQ:** Customize your audio profile with various EQ presets or create your own for a personalized listening experience.

Get bass-ed

Warning! Wearers of OnePlus Nord Buds 3 Pro are at risk for sudden onset head-nodding to music played with Basswave™ 2.0. Get down to irresistible rumbling bass and pristine vocals.

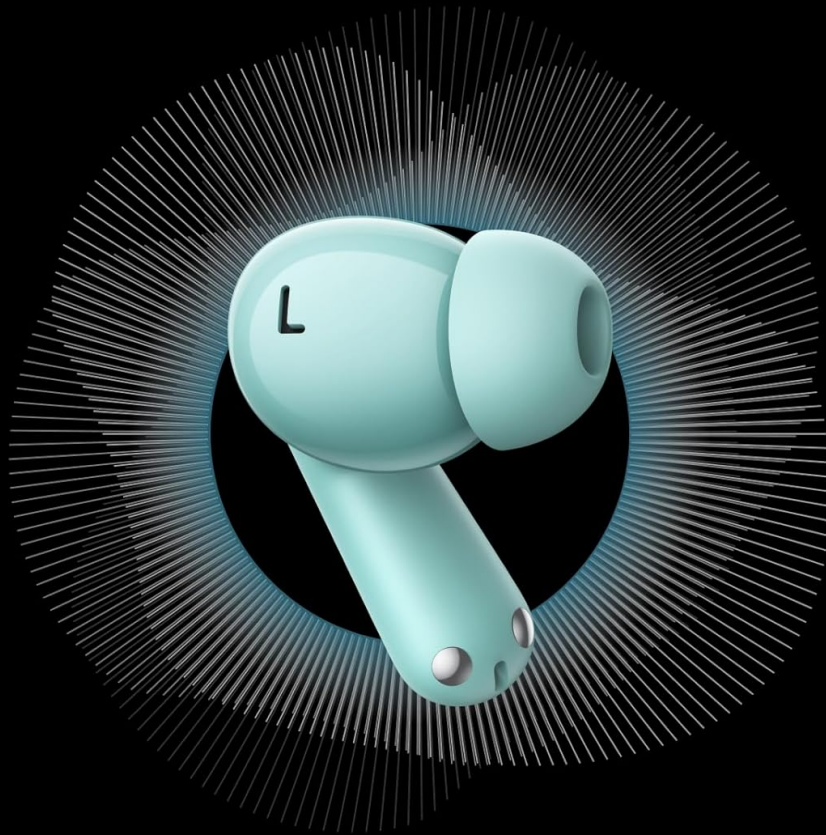


Figure 5: Experience enhanced bass with Basswave 2.0.

Controls and Connectivity

- **Media Control:** Easily manage playback (play, pause, skip tracks) directly from the earbuds.
- **Call Control:** Answer, end, or reject calls with simple taps.
- **Bluetooth 5.3:** Ensures stable and smooth connection for uninterrupted audio.
- **Dual Connection:** Connect to two devices simultaneously and switch between them seamlessly.
- **Game Mode:** Optimize audio for gaming with reduced latency (can be enabled via the HeyMelody app).

Your browser does not support the video tag.

Video 1: Official video showcasing the deep and pristine vocals of the OnePlus Nord Buds 3 Pro.

CHARGING

The OnePlus Nord Buds 3 Pro offer impressive battery life and rapid charging capabilities:

- **Long-Lasting Battery:** Enjoy up to 44 hours of music playback with ANC off, or up to 20 hours with ANC on, including charges from the case.

- **Rapid Charging:** A quick 10-minute charge provides up to 11 hours of playtime, ensuring you're always ready to go.

MAINTENANCE

To ensure optimal performance and longevity of your earbuds:

- **Cleaning:** Regularly clean the earbuds and charging case with a soft, dry cloth. Avoid using harsh chemicals.
- **Ear Tips:** Replace ear tips if they become worn or damaged. Use the provided silicone ear tips for the best fit and sound quality.
- **Storage:** Store the earbuds in their charging case when not in use to protect them and keep them charged.

TROUBLESHOOTING

If you encounter any issues with your OnePlus Nord Buds 3 Pro, consider the following common solutions:

- **No Sound/Connection Issues:** Ensure earbuds are charged, Bluetooth is enabled on your device, and they are properly paired. Try re-pairing if necessary.
- **Poor Sound Quality:** Check ear tip fit, clean ear tips and earbud nozzles, and ensure no obstructions. Adjust Sound Master EQ settings in the HeyMelody app.
- **Charging Problems:** Verify the USB-C cable is securely connected to both the case and a power source. Ensure the charging port is clean.
- **Reset:** If issues persist, refer to the user guide for instructions on how to factory reset your earbuds.

For more detailed troubleshooting steps, please consult the comprehensive user guide included in your product package.

SPECIFICATIONS

Feature	Specification
Model Name	Nord Buds 3 Pro
Item Model Number	E511A
Noise Control	Active Noise Cancellation
Connectivity Technology	Bluetooth
Wireless Communication Technology	Bluetooth
Control Type	Media Control
Frequency Range	20 Hz - 20,000 Hz
Battery Life	44 Hours (with charging case, ANC off)
Audio Driver Type	Dynamic Driver

Feature	Specification
Color	Soft Jade
Material	Plastic
Item Weight	3.17 ounces
Product Dimensions	1.09 x 0.92 x 0.82 inches

WARRANTY AND SUPPORT

For detailed warranty information, safety guidelines, and comprehensive support, please refer to the 'User Guide and Safety Information' booklet included in your product packaging. You can also visit the official OnePlus website for the latest support resources and FAQs.

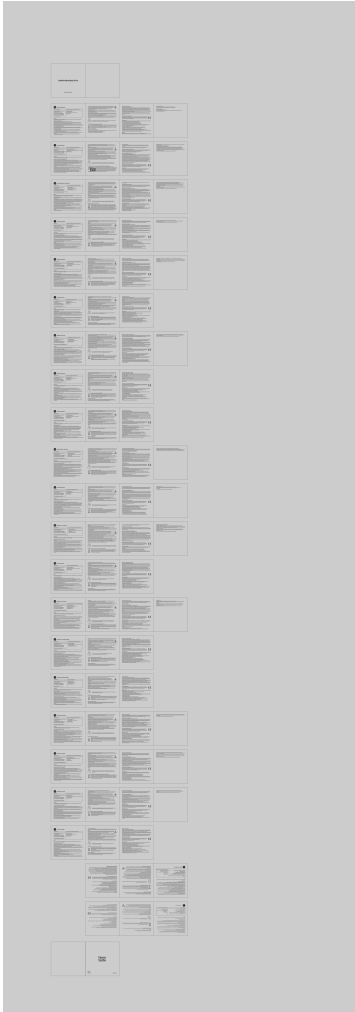
Related Documents - E511A

	OnePlus Earbuds Troubleshooting Guide A comprehensive guide to troubleshooting common issues with OnePlus TWS and neckband earbuds, covering connection problems, sound issues, charging failures, and noise cancellation.
	OnePlus Nord Buds User Guide - Features, Pairing, and Controls Comprehensive user guide for OnePlus Nord Buds, covering features, pairing instructions for Android and non-Android phones, play and call controls, ear tip replacement, and charging.
	OnePlus Nord Buds 2 User Guide and Safety Information Comprehensive user guide and safety information for the OnePlus Nord Buds 2 wireless earbuds (Model E508A), including setup, pairing, controls, charging, and important safety precautions.
	OnePlus Nord Buds 2r User Guide - Features and Controls Official user guide for OnePlus Nord Buds 2r wireless earbuds. Learn about ear tip fit, pairing, controls, charging, and app features.
	OnePlus Nord User Manual: Comprehensive Guide to Your Smartphone Explore the OnePlus Nord User Manual for detailed instructions on setup, features, settings, app usage, safety precautions, and regulatory compliance for your OnePlus Nord smartphone.



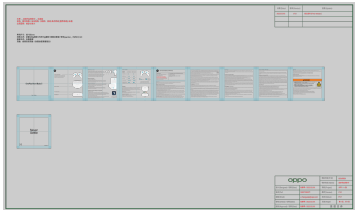
[OnePlus Nord Buds 3 Pro User Guide](#)
Comprehensive user guide for the OnePlus Nord Buds 3 Pro, detailing features, controls, and setup.

Documents - OnePlus – E511A



[OnePlus Nord Buds 3 Pro Safety and Warranty Information](#)

This document provides essential safety and warranty information for the OnePlus Nord Buds 3 Pro, including regulatory compliance details and user guidelines.
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[\[pdf\] User Manual Instructions Guide](#)

Franklin V1 0 20240204 User Manual OnePlus Technology Shenzhen Co Ltd E511A 2ABZ2 2ABZ2E511A e511a
__ / 3- -- 85*85mm 128g 70g panton_ 3125C 4C Date 2023.12.XX Version V1.0 U ...
N User Guide Safety and Warranty Specifications Product Name: OnePlus Nord Buds 3 Product Model: **E511A** Charging input: 5V 1A Frequency range: 2402-2480MHz Max. Output power: 12.2dBm EIRP SAR Valu...
lang:en score:35 filesize: 2.36 M page_count: 1 document date: 2024-02-04

lang:en score:31 filesize: 133.97 K page_count: 1 document date: 2024-03-22

OnePlus Technology (Shenzhen) Co., Ltd.

Date:2024-03-22

To: Federal Communications Commission,
Authorization & Evaluation Division,
7435 Oakland Mills Road,
Columbia, MD 21046

Re: Request of Confidentiality for FCC ID: 2ABZ2-E511A

To Whom it may concern:

Pursuant to sections 0.457 and 0.459 of Commission's Rules(CFR 47, and Section 552(b)(4) of the Freedom of Information Act, **OnePlus Technology (Shenzhen) Co., Ltd.** hereby requests confidentiality and treatment of certain information accompanying this application. The materials contain trade secrets and proprietary information not customarily released to the public. The public disclosure of these matters might be harmful to the Applicant and provide unjustified benefits to its competitors.

We are also hereby request Short-Term Confidentiality for 180 days after the grant as outlined in Public Notice DA04-1705. This provision will give **OnePlus Technology (Shenzhen) Co., Ltd.** temporary confidentiality of commercially sensitive information prior to product release.

The requested Permanent and Short-Term Confidential exhibits are listed as follows:

PERMANENT AND SHORT-TERM CONFIDENTIAL LIST	
Exhibit	Description
PERMANENT	1 Block Diagram
	2 Operational Description
	3 Schematics
	4 BOM
	5 Turn-up procedure
	6 External Photos
SHORT-TERM	7 Internal Photos
	8 Test-Setup Photos
	9 User Manual

The Applicant understands that pursuant to Rule 0.457, disclosure of this application and all accompanying documents, where applicable, will not be made public before the date of the Grant for this application.

Signature: 

Name:Ariel Cheng
Company name:OnePlus Technology (Shenzhen) Co., Ltd.
Address:18C02, 18C03, 18C04, and 18C05, Shum Yip Terra Building, Binhai Avenue North, Fudan District, Shenzhen, Guangdong 518000, China
Tel: 0755-6108686-7023
Email: Ariel.Cheng@oneplus.com



[pdf] Confidentiality Request Letter

Please print this form on your official headed company notepaper Wu Xuewen Morlab T4 Confidentiality Request Letter OnePlus Technology Shenzhen Co Ltd E511A Wireless Earbuds 2ABZ2 2ABZ2E511A e511a

OnePlus Technology Shenzhen Co., Ltd. Date:2024-03-22 To: Federal Communications Commission, Authorization Evaluation Division, 7435 Oakland Mills Road, Columbia, MD 21046 Re: Request of Confidentiality for FCC ID: 2ABZ2-**E511A** To Whom it may concern: Pursuant to sections 0.457 and 0.459 of Co... lang:en score:30 filesize: 140.97 K page_count: 1 document date: 2024-03-22



REPORT No.: SZ24030042E01



Chen Biliang
Xiao Xiong



[pdf] Test Report

SZ24030042E01 EMC OnePlus Technology Shenzhen Co Ltd E511A Wireless Earbuds 2ABZ2 2ABZ2E511A e511a

REPORT No.SZ24030042E01 TEST REPORT APPLICANT : OnePlus Technology Shenzhen Co., Ltd. PRODUCT NAME : Wireless Earbuds MODEL NAME : **E511A** BRAND NAME : ONEPLUS FCC ID : 2ABZ2-**E511A** STANDARD S : 47 CFR Part 15 Subpart B RECEIPT DATE : 2024-03-06 TEST DATE : 2024-03-18 to 2024-03-25 ISS...

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REPORT No.: SZ24030042S01

TEST REPORT

APPLICANT : OnePlus Technology (Shenzhen) Co., Ltd.

PRODUCT NAME : Wireless Earbuds

MODEL NAME : E511A

BRAND NAME : ONEPLUS

FCC ID : 2ABZ2-E511A

STANDARD(S) : FCC 47 CFR Part 2(2.1093) IEEE 1528-2013

RECEIPT DATE : 2024-03-06

TEST DATE : 2024-03-26

ISSUE DATE : 2024-04-19

Edited by: 
Xie Yiyun (Rapporteur)

Approved by: 
Gan Yueming (Supervisor)

NOTE: This document is issued by Shenzhen Morlab Communications Technology Co., Ltd. This test report shall not be reproduced or used in all without prior written permission of the company. This test report applies only to the specific product tested and to the specific item tested and which is described in the report for confidential information and shall not be used for other purposes.

Shenzhen Morlab Communications Technology Co., Ltd.
Address: 18C02, 18C03, 18C04, and 18C05, Shum Yip Terra Building, Binhai Avenue North, Fudan District, Shenzhen, Guangdong 518000, China
Tel: 0755-6108686-7023 Fax: 0755-6108686-7024
Email: ariel.cheng@oneplus.com



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Microsoft Word SZ24030042S01 OnePlus E511A FCC SAR docx Administrator Technology Shenzhen Co Ltd Wireless Earbuds 2ABZ2 2ABZ2E511A e511a

REPORT No.SZ24030042S01 TEST REPORT APPLICANT : OnePlus Technology Shenzhen Co., Ltd. PRODUCT NAME : Wireless Earbuds MODEL NAME : **E511A** BRAND NAME FCC ID STANDARD S RECEIPT DATE : ONEPLUS : 2ABZ2-**E511A** : FCC 47 CFR Part 2 2.1093 IEEE 1528-2013 : 2024-03-06 TEST DATE : 2024-03-26 I...

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To: bentje.holger@phoenix-testlab.de

From: 1819204.12.20.44

Subject: Short-Term Confidentiality Release Notification: Form 731 Confirmation Number: TC399700 FCC ID: 2ABZ2-E511A

Message: This is to notify that this application TC399700 is approaching the short-term confidential... lang:en score:26 filesize: 6.17 K page_count: 1 document date: 2024-10-20

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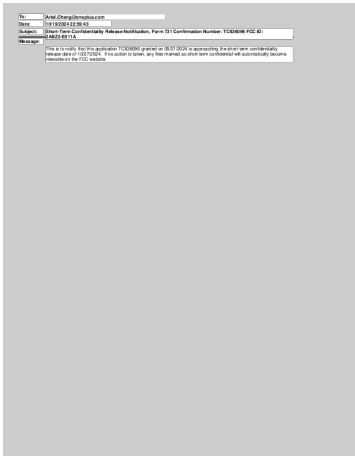
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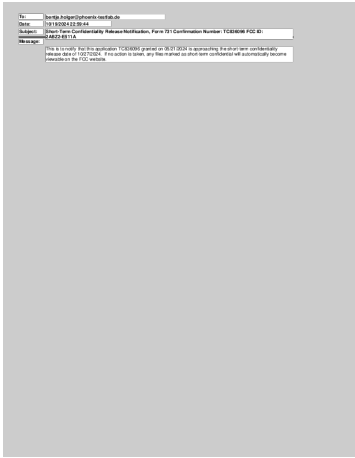
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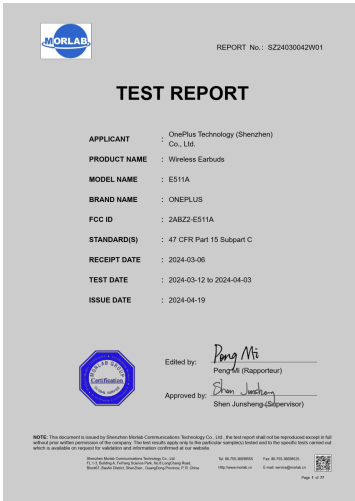
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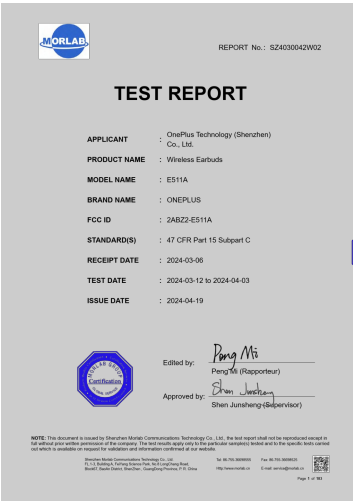
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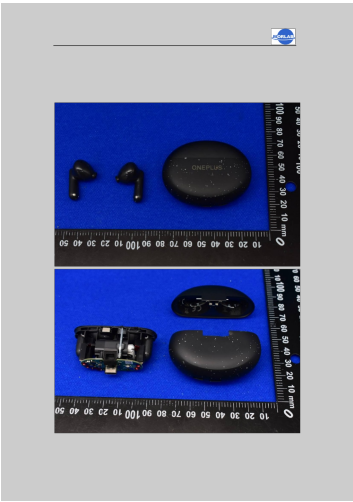
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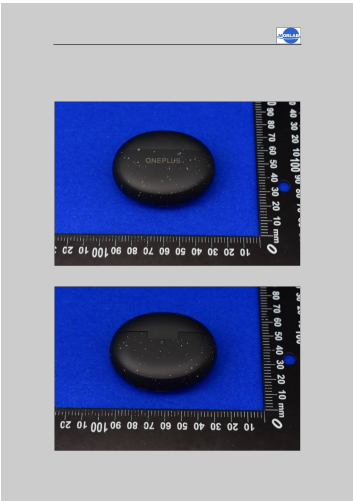
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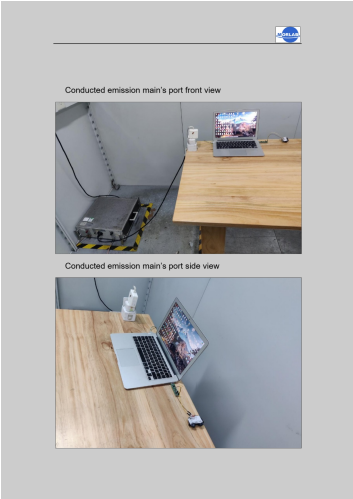
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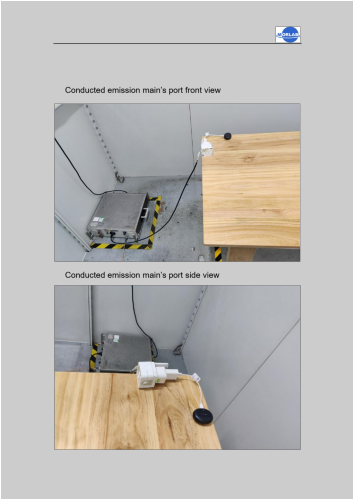


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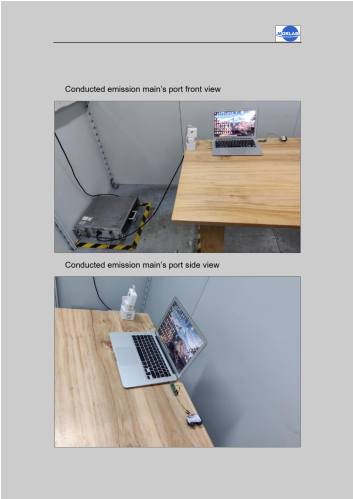


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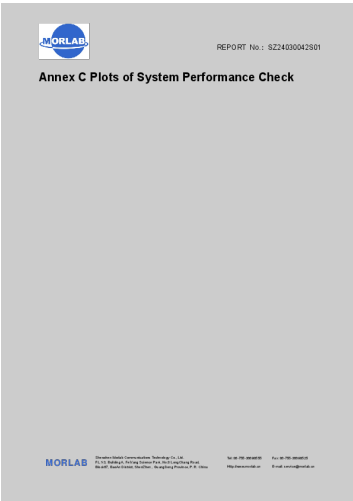
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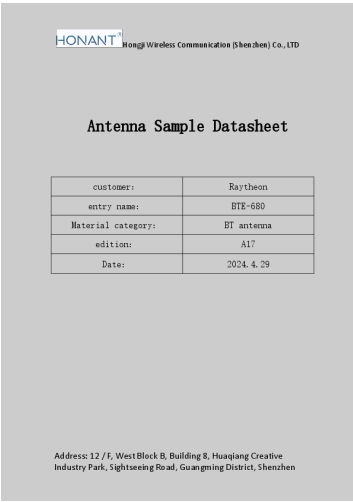


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[pdf] Datasheet Diagram Test Report

86158 Antenna SEPC OnePlus Technology Shenzhen Co Ltd E511A Wireless Earbuds 2ABZ2 2ABZ2E511A e511a

Hongji Wireless Communication Shenzhen Co., LTD Antenna Sample Datasheet customer entry name Material category edition Date Raytheon BTE-680 BT antenna A17 2024.4.29 Address: 12 / F, West Block B, Building 8, Huaqiang Creative Industry Park, Sightseeing Road, Guangming District, Shenzhen Dir...

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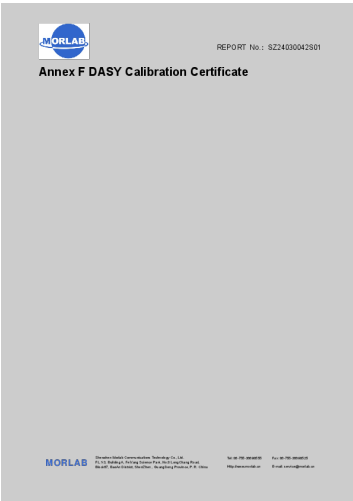


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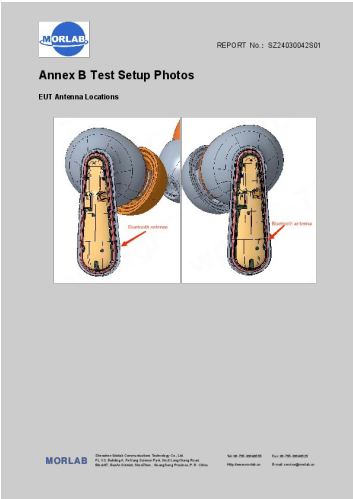
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REPORT No.SZ4030042W02 Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Ref Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Emission MORLAB Shenzhen Morlab Communications Technology Co., Ltd. FL.1-3, Building A, FeiYang Science Park, No.8 LongChang Road, Block67, BaoAn District, ShenZhen , GuangDong Province, P. R. Chin...

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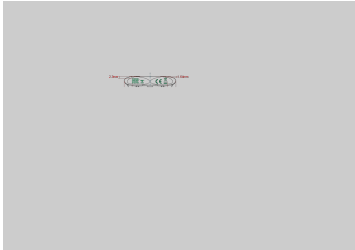


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