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MAONO AME2A

MAONO MaonoCaster AME2A Podcast Equipment Bundle User Manual

Model: AME2A

1. Introduction

This manual provides detailed instructions for the setup, operation, and maintenance of your MAONO MaonoCaster AME2A Podcast Equipment Bundle. This integrated audio interface and microphone system is designed for high-quality audio production, suitable for podcasting, live streaming, voice-overs, and music recording. Please read this manual thoroughly before use to ensure optimal performance and longevity of your equipment.

Image 1.1: The MAONO MaonoCaster AME2A Podcast Equipment Bundle, featuring the audio interface and XLR condenser microphone.

2. Package Contents

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact MAONO support.

- 1 x MAONO MaonoCaster AME2A Audio Interface
- 1 x XLR Condenser Microphone
- 1 x Earphone
- 1 x XLR Microphone Cable
- 1 x Shock Mount
- 1 x Table Stand
- 1 x Windscreen Muff
- 1 x Metal Pop Filter
- 1 x USB A-C Charging Cable
- 2 x 3.5mm TRRS Audio Cables

- 1 x User Manual (this document)

3. Product Overview

3.1 MaonoCaster AME2A Audio Interface

The MaonoCaster AME2A is a compact and versatile audio interface designed for ease of use and professional results. It features various inputs and outputs, along with integrated controls for audio processing.

Image 3.1: Overview of the MaonoCaster AME2A audio interface controls and indicators.

Front Panel Controls:

- **MIC Faders (1 & 2):** Adjust microphone input volume.
- **AUX Knob:** Controls the volume of the AUX input.
- **Sound Pads (A, B, C, and 8 smaller pads):**Trigger custom sound effects.
- **Reverb Presets:** Select from various reverb modes.
- **Pitch:** Adjust voice pitch.
- **Auto-Tune:** Activates 12-step auto-tune.
- **Denoise:** Reduces background noise.
- **Sidechain:** Automatically ducks music volume when speaking.
- **Music Only:** Removes vocals from music input.
- **Loopback:** Routes computer audio back into the stream.
- **Dry/Wet:** Adjusts the balance between original and effect-processed sound.
- **Output Knob:** Master output volume control.
- **Headphone Jacks:** Two 3.5mm outputs for monitoring.

Image 3.2: Close-up of reverb modes, Bluetooth indicator, and dual headphone outputs on the MaonoCaster AME2A.

Rear Panel Connections:

- **DC 5V:** Power input.
- **USB-C:** Connects to computer or tablet for data and power.
- **LIVE OUTPUT 1/2:** 3.5mm outputs for connecting to smartphones.
- **MONITOR SPK:** Output for studio monitors.
- **AUX IN:** 3.5mm input for external audio sources.
- **MIC 2 (3.5mm):** Input for 3.5mm microphones.
- **INST:** 6.35mm input for instruments (e.g., guitar, bass).
- **MIC 1 (XLR/TRS Combo):** Input for XLR condenser/dynamic microphones.

Image 3.3: Detailed view of the rear panel connections on the MaonoCaster AME2A.

3.2 XLR Condenser Microphone

The included XLR condenser microphone is designed to capture clear and rich audio. It features a cardioid polar pattern, which primarily picks up sound from the front, reducing unwanted background noise.

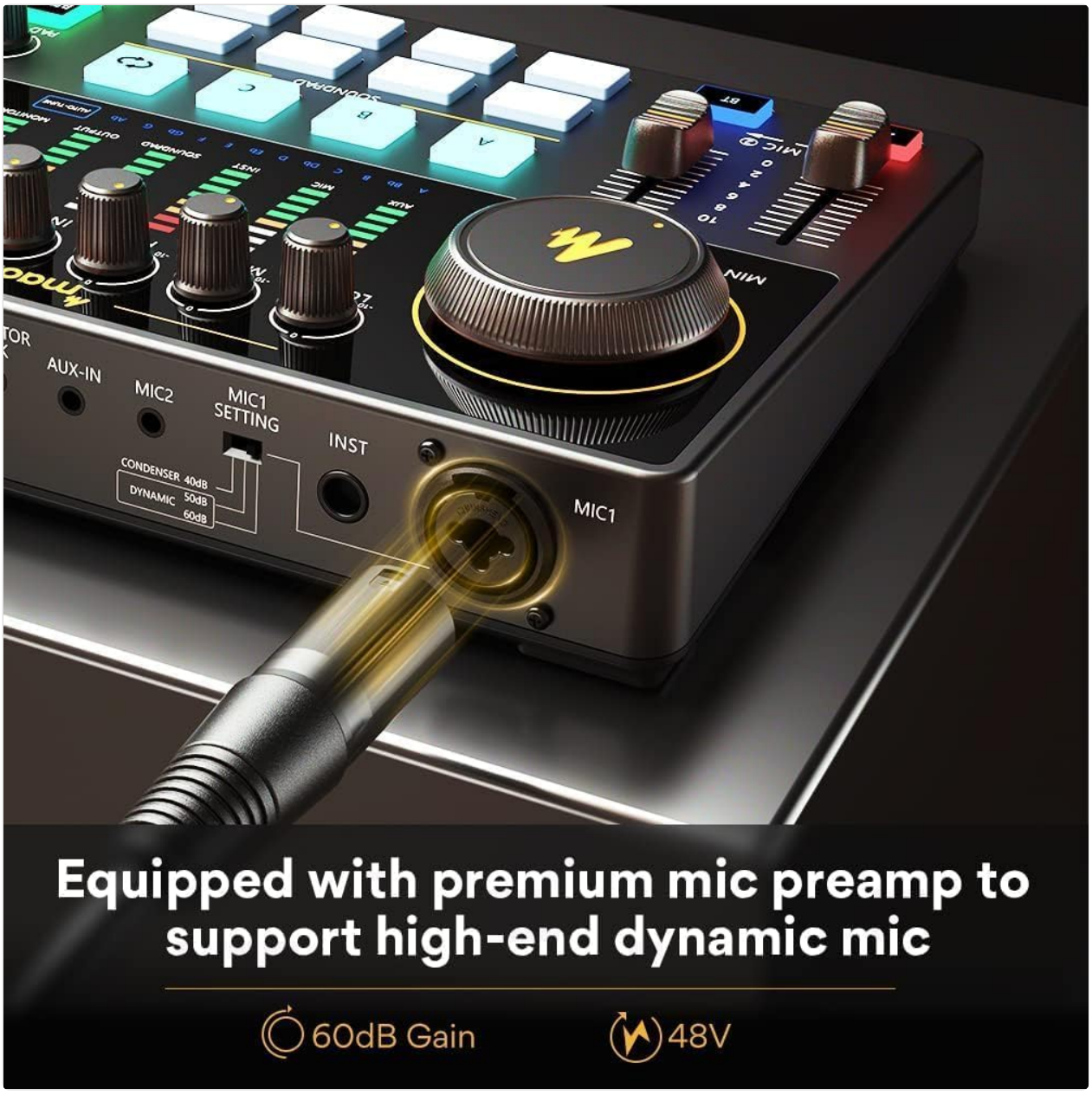

Image 3.4: The included MAONO XLR condenser microphone with its stand.

4. Setup Guide

Follow these steps to set up your MAONO MaonoCaster AME2A bundle.

4.1 Microphone Connection

1. Assemble the microphone stand, shock mount, and pop filter.
2. Securely attach the XLR condenser microphone to the shock mount.
3. Connect one end of the XLR microphone cable to the microphone.
4. Connect the other end of the XLR cable to the**MIC 1** (XLR/TRS Combo) input on the rear panel of the MaonoCaster AME2A.
5. Ensure the **48V** phantom power button on the MaonoCaster is activated for the condenser microphone to function.

Image 4.1: The MaonoCaster AME2A showing the microphone input and the 48V phantom power switch.

4.2 Connecting to a Computer/Smartphone

1. **For Computer/Tablet:** Use the provided USB A-C charging cable to connect the**USB-C** port on the MaonoCaster to your computer or tablet. The device will be recognized as an audio interface.
2. **For Smartphone (Live Output):** Use one of the 3.5mm TRRS audio cables to connect a**LIVE OUTPUT 1** or **2** port on the MaonoCaster to the headphone/microphone jack of your smartphone.
3. **For Monitoring:** Connect the included earphone or your preferred headphones to one of the 3.5mm headphone jacks on the front panel. For studio monitors, connect them to the **MONITOR SPK** output.

4.3 Powering the Device

The MaonoCaster AME2A can be powered via the USB-C connection to a computer or a 5V DC power adapter (not included). It also has a built-in battery for portable use, offering up to 8 hours of operation on a full charge.

1. Connect the USB-C cable to a power source (computer or 5V adapter).
2. Press the power button located on the rear panel to turn on the device.

5. Operating Instructions

5.1 Microphone Gain and Volume

1. Adjust the **MIC 1** or **MIC 2** fader to control the input volume of your microphone.
2. The MaonoCaster AME2A features a 3-level mic gain adjustment, supporting up to 60dB gain for dynamic microphones. This is typically set via a switch near the MIC 1 input.

5.2 Sound Pads

The MaonoCaster AME2A includes 11 customizable sound pads:

- 3 pads (A, B, C) support recording up to 60 seconds of audio each, with one-key looping.
- 8 smaller pads support recording up to 20 seconds of audio each.

To upload custom sounds, connect a smartphone, PC, microphone, or Bluetooth device to the MaonoCaster and record directly onto the pads. Adjust the volume of each sound pad using the dedicated control.

Image 5.1: Close-up of the customizable sound pads on the MaonoCaster AME2A.

5.3 Audio Effects and Processing

The interface offers several effects to enhance your audio:

- **Reverb Modes:** Select from 6 preset reverb modes. Adjust the time and depth of the reverb using the dedicated knobs.
- **Pitch Changer:** Use the **Pitch** knob to alter your voice from a low (male) to a high (female) effect.
- **Auto-Tune:** Activate the **Auto-Tune** button for a 12-step automatic pitch correction.
- **EQ (Treble, Mid-range, Bass):** Adjust these three modifiable tones for each microphone input independently.
- **Denoise:** Press the **Denoise** button to activate the two-stage intelligent noise reduction feature, which helps to filter out background noise.

Image 5.2: Controls for microphone volume, pitch, and auto-tune on the MaonoCaster AME2A.

5.4 Advanced Features

- **Sidechain:** When activated, this feature automatically lowers the volume of background music when you speak into the microphone, ensuring your voice is clear.
- **Music Only:** This function attempts to isolate and remove vocal tracks from music played through the AUX or Bluetooth input.
- **Loopback:** Enables the audio from your computer to be routed back into your live stream or recording, allowing you to share system sounds or music with your audience.

5.5 Bluetooth Connectivity

The MaonoCaster AME2A supports Bluetooth wireless input for playing background music or sound effects from a compatible device.

1. Activate Bluetooth on your external device (e.g., smartphone).
2. Press the **BT** button on the MaonoCaster to enable Bluetooth pairing mode. The indicator light will flash.
3. Select "MAONO AME2A" from your device's Bluetooth list to pair. The indicator will become solid when connected.

4. Adjust the AUX knob to control the Bluetooth input volume.

6. Connectivity Options

The MaonoCaster AME2A offers diverse connectivity for various setups.

6.1 Instrument Input

Connect a guitar, bass, or other instruments to the**INST** 6.35mm input jack. Use the dedicated**INST.VOL** knob to control the input volume.

Image 6.1: Connecting a guitar to the MaonoCaster AME2A instrument input.

6.2 External Audio Input (AUX-IN)

Use the **AUX-IN** 3.5mm jack to connect external audio sources like an MP3 player or another smartphone for background music or sound effects.

6.3 Output Connections

- **LIVE OUTPUT 1/2:** Connect to smartphones for live streaming or recording.
- **MONITOR SPK:** Connect to active studio monitors for high-quality audio playback.
- **Headphone Outputs:** Two 3.5mm jacks for real-time audio monitoring.

7. Specifications

Detailed technical specifications for the MAONO MaonoCaster AME2A.

Feature	Specification
Model Number	AME2A
Item Weight	2.52 Kilograms (5.55 pounds)
Product Dimensions	9.64"D x 6.18"W x 2.16"H
Number of Channels	10
Hardware Interface	1/4-inch Audio, 3.5mm Audio, Bluetooth, USB Type C
Digital Audio Protocol	USB 2.0
Compatible Devices	Computer, Tablet, Camera, Smartphone
Operating System	MAC OS, Windows
Supported Software	OBS, Discord, Zoom, Audacity, YouTube, Facebook, TikTok, Twitch
Power Source	Corded Electric
Battery Type	1 Lithium Polymer battery (included)
Battery Life	Up to 8 hours (fully charged)

Microphone Gain	Up to 60dB
Phantom Power	48V (for XLR condenser microphone)

8. Troubleshooting

If you encounter issues with your MaonoCaster AME2A, refer to the following common problems and solutions.

8.1 No Sound Output

- **Check Connections:** Ensure all cables (microphone, headphones, output) are securely connected.
- **Volume Levels:** Verify that the master output knob, microphone faders, and individual input volumes are not set to minimum.
- **Power:** Confirm the device is powered on and has sufficient battery charge or is connected to a power source.
- **Computer Settings:** On your computer, ensure the MaonoCaster AME2A is selected as the default input and output audio device in your operating system's sound settings and your recording/streaming software.
- **Phantom Power:** For the XLR condenser microphone, ensure the 48V phantom power is enabled.

8.2 Poor Audio Quality / Noise

- **Microphone Placement:** Ensure the microphone is positioned correctly, facing the sound source, and away from noise.
- **Gain Staging:** Adjust microphone gain to an appropriate level. Too low may result in a weak signal, too high may cause distortion.
- **Denoise Function:** Activate the **Denoise** feature on the MaonoCaster to reduce background noise.
- **Cable Interference:** Use high-quality, shielded cables to minimize interference. Avoid running audio cables parallel to power cables.
- **Ground Loop:** If you hear a hum, it might be a ground loop. Try connecting all equipment to the same power strip or using a ground loop isolator.

8.3 Bluetooth Connection Issues

- **Pairing Mode:** Ensure the MaonoCaster is in Bluetooth pairing mode (BT light flashing).
- **Device Visibility:** Make sure your external device's Bluetooth is on and discoverable.
- **Distance:** Keep the Bluetooth device within range of the MaonoCaster.
- **Interference:** Avoid other wireless devices that might cause interference.

9. Maintenance

Proper care and maintenance will extend the life of your MAONO MaonoCaster AME2A.

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the device. Do not use liquid cleaners or solvents.
- **Storage:** Store the equipment in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Avoid dropping or subjecting the device to strong impacts.
- **Cables:** Handle cables carefully. Do not bend them sharply or pull them by the cable itself when disconnecting.

10. Warranty and Support

For warranty information, technical support, or service inquiries, please refer to the official MAONO website or contact their customer support directly. Keep your purchase receipt as proof of purchase for warranty claims.
MAONO Official Website: www.maono.com

Related Documents - AME2A

	MAONO AME2A Podcast Bundle: FAQ and Troubleshooting Guide Comprehensive Frequently Asked Questions (FAQ) and troubleshooting guide for the MAONO AME2A podcast bundle, covering setup, audio interface, microphones, Bluetooth, and recording.
	Maono PD400X USB/XLR Dynamic Microphone User Manual Comprehensive user manual for the Maono PD400X USB/XLR dynamic microphone, detailing installation, features, specifications, button functions, and software setup with Maono Link.
	Maono Maonocaster Lite AU-AM200-S1 Podcast Production Studio User Manual Comprehensive guide to the Maono Maonocaster Lite AU-AM200-S1, an all-in-one podcast production studio with audio interface and mixer for live streaming and recording. Learn about setup, features, and operation.
	Maono PD200X USB/XLR Podcast Dynamic Microphone User Manual Comprehensive user manual for the Maono PD200X USB/XLR podcast dynamic microphone, detailing its features, specifications, installation, setup, button functions, and software integration for podcasters, streamers, and content creators.
	Maono PD100X Dynamic USB/XLR Microphone User Manual and Setup Guide This guide provides comprehensive instructions for the Maono PD100X dynamic microphone, covering its features, specifications, setup for PC and Mac, software integration with Maono Link, and important safety information.
	Maono Maonocaster C2 Portable Podcast Console User Manual User manual for the Maono Maonocaster C2 portable live streaming and podcast console. Covers features, setup, connections, and troubleshooting for content creators using computers and smartphones.

[pdf] User Manual

AME2A V1 3 20220504 User Manual Amazon MAONO Podcast Equipment Bundle with Audio Interface and XLR Condenser Microphone MaonoCaster 48V Phantom Power Bluetooth for Streaming Voice Over Youtube PC Guitar Musical Instruments C1JTQuwVjyL m media amazon images I |||

User Manual Portable Live Streaming and Podcast Console For Computer Smartphone Thanks for choosi ... . 01-17 .....18-33 Model No.: **AME2A** CompanyQing UGhaftungsbeschrnkt Address: Undinestr. 7,12203 Berlin Germany Tell: 004917662179...

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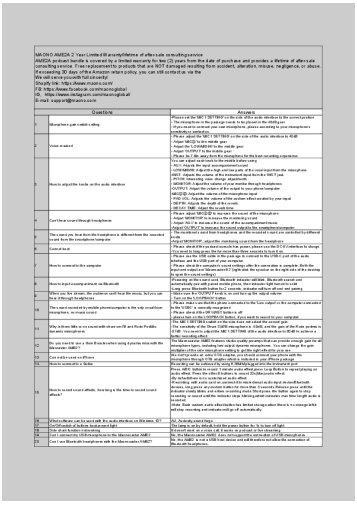

MAONO AME2A Podcast Bundle: FAQ and Troubleshooting Guide

Comprehensive Frequently Asked Questions (FAQ) and troubleshooting guide for the MAONO AME2A podcast bundle, covering setup, audio interface, microphones, Bluetooth, and recording.

lang:en score:31 filesize: 119.19 K page_count: 1 document date: 2022-05-04

[pdf] User Manual

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To get technical support, please scan the QR code Model No.: **AME2A** CompanyQing UGhaftungsbeschrnkt Address: Undinestr. 7,12203 Berlin Germany Tell: 004917662179550 E-mail: pmdheinrich gmail.com UK Company: CET PRODUCT SERVICE LTD. Address: Chase Business Centre, 39-41 Chase Side, London N14 5BP U...

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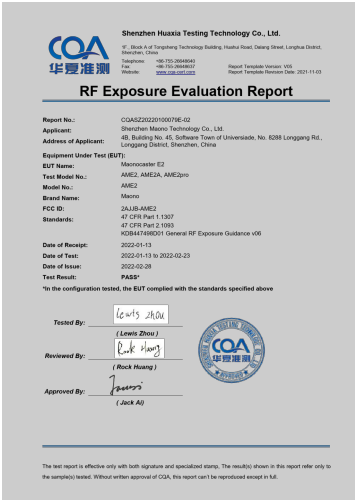


Shenzhen Huaxia Testing Technology Co., Ltd.

RF Exposure Evaluation Report

[pdf] Test Report SAR Rating

HD 271 S1 LAB02 RF Exposure report Shenzhen Maono Technology Co Ltd AME2 Maonocaster E2 2AJJB 2AJJBAME2 ame2

Shenzhen Huaxia Testing Technology Co., Ltd. 1F., Block A of Tongsheng Technology Building, Huahui ... ct, Shenzhen, China Equipment Under Test EUT : EUT Name: Maonocaster E2 Test Model No.: AME2, **AME2A**, AME2pro Model No.: AME2 Brand Name: Maono FCC ID: Standards: 2AJJB-AME2 47 CFR Part 1.1...

lang:en score:28 filesize: 263.96 K page_count: 6 document date: 2022-03-09

Shenzhen Maono Technology Co., Ltd.

Model Confirmation Letter

We, (Shenzhen Maono Technology Co., Ltd.) certify the product:
Maonocaster E2
Model No.: AME2, AME2A, AME2pro

Their electrical circuit design, layout, components used and internal wiring are identical,Only the model is different.

Signature:
Grantee Contact: Woody hu
Company Name: Shenzhen Maono Technology Co., Ltd.
Date:2022-2-28

[pdf]

Model Confirmation Letter susie yin difference statement Shenzhen Maono Technology Co Ltd AME2 Maonocaster E2 2AJJB 2AJJBAME2 ame2

Shenzhen Maono Technology Co., Ltd. Model Confirmation Letter We, Shenzhen Maono Technology Co., Ltd. certify the product: Maonocaster E2 Model No.: AME2, **AME2A**, AME2pro Their electrical circuit design, layout, components used and internal wiring are identical,Only the model is different. Signitur...

lang:en score:28 filesize: 54.28 K page_count: 1 document date: 2022-02-28

VERIFICATION OF RED COMPLIANCE

Certificate No.: CQASZ20220100073E

Applicant	:	Shenzhen Maono Technology Co., Ltd.
Address of Applicant	:	401, Building47, SoftwareTown of xiaole No.8288 Longgang Rd., Henao Community, Yuanshan Street, Longgang District, Shenzhen, China
Manufacturer	:	Guangdong Dingchuang Smart Manufacturing Company Limited
Address of Manufacturer	:	Room 401, Building 8, Fenggang Tianan Digital City, No.208, Fenggang Section, Dongshen Road, Fenggang Town, Dongguan City, Guangdong Province
Factory	:	Guangdong Dingchuang Smart Manufacturing Company Limited
Address of Factory	:	Room 401, Building 8, Fenggang Tianan Digital City, No.208, Fenggang Section, Dongshen Road, Fenggang Town, Dongguan City, Guangdong Province
Product name	:	Maonocaster E2
Model No.:	:	AME2, AME2A, AME2pro
Test Model No.:	:	AME2
Trade Mark	:	Maono
Test Report No.	:	CQASZ20220100073E-01 CQASZ20220100073E-02 CQASZ20220100073E-03 CQASZ20220100073E-04 CQASZ20220100029S
Test Standard(s)	:	EN 55032:2015/A11:2020 EN 55035:2017/A11:2020 EN IEC 61000-3-2:2019 EN 61000-3-3:2013/A1:2019 ETSI EN 301 489-1 V2.2.3 (2019-11) ETSI EN 301 489-17 V3.2.4 (2020-09) EN 300 328 V2.2.2 (2019-07) EN 50663: 2017 EN 62368-1: 2014+A11:2017

This verification of RED Compliance has been granted to the applicant based on the results of the tests, performed by laboratory of Shenzhen Huaxia Testing Technology Co., Ltd. on the sample of the above-mentioned product in accordance with the provisions of the relevant specific standards under RED 2014/53/EU. 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.

Jack Ai
For Chief Executive
Date of Issue:February 28, 2022

The CE Marking may only be used if all relevant and effective EU Directives are complied

Shenzhen Huaxia Testing Technology Co., Ltd.
1F., Block A of Tongchuang Technology Building, Huafa Road, Dalang Street, Longhua District, Shenzhen, China
Tel: (86)755-28948542 Fax: (86)755-28948537 http://www.cqa-cert.com

[pdf] Test Report

SHENZHEN EST COMPLIANCE LABORATORY LIMITED CN DOWNLOAD Maonocaster AME2 Audio Interface Podcast Equipment MAONO E2 CE certificate v 1669884131 cdn shopifycdn net s files 1 0025 5934 4686 |||

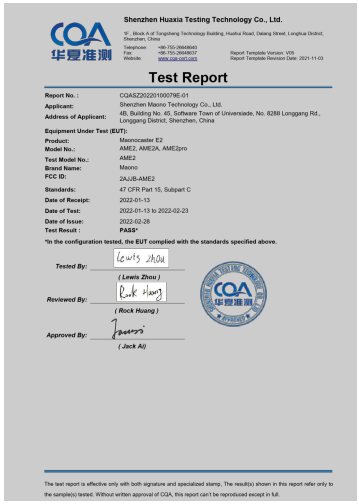
VERIFICATION OF RED COMPLIANCE Certificate No.: CQASZ20220100073E Applicant Address of Applicant ... ggang Town, Dongguan City, Guangdong Province Product name : Maonocaster E2 Model No.: : AME2, **AME2A**, AME2pro Test Model No.: : AME2 Trade Mark : Maono Test Report No. : CQASZ20220100073E-...

lang:en score:26 filesize: 124.16 K page_count: 1 document date: 2022-02-28

Maonocaster AME2A Audio Mixer User Manual

Official user manual for the Maonocaster AME2A audio mixer, detailing setup, features, connections, operation, and specifications for podcasting, streaming, and music production.

lang:en score:25 filesize: 32.26 M page_count: 1 document date: 2024-05-31


Shenzhen Huaxia Testing Technology Co., Ltd.

Test Report

Report No.: CQASZ20220100079E-01
Applicant: Shenzhen Maono Technology Co., Ltd.
Address of Applicant: 4B, Building No. 45, Software Town of Universiade, No. 8288 Longgang Rd., Longgang District, Shenzhen, China
Equipment Under Test (EUT):
Product: Maonocaster E2
Model No.: AME2, AME2A, AME2pro
Test Model No.: AME2
Brand Name: Maono
FCC ID: 2AJJB-AME2
Standards: 47 CFR Part 15, Subpart C
Date of Receipt: 2022-01-13
Date of Test: 2022-01-13 to 2022-02-23
Date of Issue: 2022-02-28
Test Result : PASS*
*In the configuration tested, the EUT complied with the standards specified above.

Tested By: (Lewis Zhou)
Reviewed By: (Rock Huang)
Approved By: (Jack Ai)

The test report is effective only with both signature and specialized stamp. The result(s) shown in this report refer only to the sample(s) tested. Without written approval of CQA, this report can't be reproduced except in full.

[pdf] Test Report

1 Test Report Part1 Shenzhen Maono Technology Co Ltd AME2 Maonocaster E2 2AJJB 2AJJBAME2 ame2

Shenzhen Huaxia Testing Technology Co., Ltd. 1F., Block A of Tongsheng Technology Building, Huahui ... g District, Shenzhen, China Equipment Under Test EUT : Product: Model No.: Maonocaster E2 AME2, **AME2A**, AME2pro Test Model No.: Brand Name: AME2 Maono FCC ID: 2AJJB-AME2 Standards: 47 CFR Par...

lang:en score:24 filesize: 4.64 M page_count: 40 document date: 2022-03-10

AZT Technology

TEST REPORT

Report No.: AZT032201130005C-010 Page 1 of 37

Applicant : SHENZHEN MAONO TECHNOLOGY CO., LTD
Address : 401, Building47, SoftwareTown of Universiade, No.8288 Longgang Rd., He'ao Community, Yuanshan Street, Longgang District, Shenzhen, China
Manufacturer's name : Guangdong Dingchuang Smart Manufacturing Company Limited
Address : Room 401, Building 8, Fenggang Tianan Digital City, No.206, Fenggang Section, Dongshen Road, Fenggang Town, Dongguan City, Guangdong Province

Report on the submitted samples said to be:
Sample Name : PODCASTING CONSOLE
Trade Mark : N/A
Tested model : AME2/AME2A/AME2pro
Series models : N/A
Testing Period : January 13, 2022 ~ January 20, 2022
Date of issue : January 21, 2022
Results : Please refer to next page(s).

TEST REQUEST CONCLUSION

According to the customer's request, based on the performed tests on submitted sample, the result of Lead, Cadmium, Mercury, Hexavalent Chromium, PBBs, PBDEs, Dibutyl Phthalate (DBP), Benzyl butyl Phthalate (BBP), Bis(2-ethylhexyl) Phthalate (DEHP), Diisobutyl Phthalate (DIBP) content comply with the limit as set of RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU. Pass

Signed for and on behalf of AZT

Suez Su

[pdf] Test Report

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TEST REPORT Report No.: AZT032201130005C-010 Page 1 of 37 Applicant Address Manufacturer s name Ad ... ted samples said to be: Sample Name : PODCASTING CONSOLE Trade Mark : N/A Tested model : AME2/**AME2A**/AME2pro Series models : N/A Testing Period : January 13, 2022 - January 20, 2022 Date of ...

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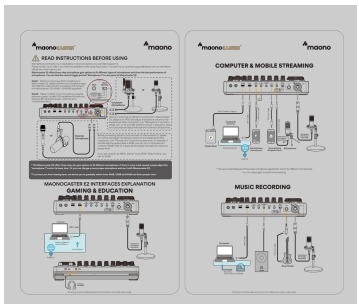

[pdf] User Manual

AME2A V1 0 20220504 OL Manual de instalación Mezcladora Interfaz Audio con Micrófono Condensador XLR MAONO MaonoCaster Podcast Studio Kit Todo en Uno para Grabación Streaming voz off Youtube DJ PC Guitarra Amazon mx Instrumentos Musicales C1LgqLPMNfL m media amazon images I |||

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lang:en score:14 filesize: 5.99 M page_count: 1 document date: 2022-05-13