Manuals+ — User Manuals Simplified.

ClearOne BMA 360D Microphone System User Guide

Contents

ClearOne BMA 360D Microphone System

Product Information

Specifications

- Model: BMA 360D
- Headquarters: 5225 Wiley Post Way Suite 500 Salt Lake City, UT 84116
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- Sales Email: **sales@clearone.com**
- Headquarters Tel: +1.801.975-7200
- Technical Support Tel: +1.801.974.3760
- Technical Support Email: **audiotechsupport@clearone.com**

Important Safety Information

Before you set up the BMA 360D, read this manual carefully.
Follow the setup instructions indicated in this manual.

Keep this manual for future use.

To prevent electric shock, do not remove screws or the BMA 360D housing. No self-serviceable parts are inside the housing.

WARNING: TO PREVENT FIRE OR ELECTRICAL SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

CAUTION: RISK OF ELECTRIC SHOCK DO NOT OPEN.
AVIS RISQUE DU CHOC ELECTRIQUE – NE PAS OUVRIR.

Quick Start Guide

Packing List

Verify that you have received all parts associated with each of the components.
Inspect your shipment carefully. If the shipment shows obvious signs of damage, retain original boxes and packing material for inspection by the carrier, and contact them immediately. ClearOne is not responsible for product damage incurred during shipment.

- No: 1
- BMA 360D
- Description: Quantity 1
- User Manual: The BMA 360D User Manual can be downloaded from the ClearOne website.
  https://www.clearone.com/bma-360d

Setup

Connect the BMA 360D, Speakers, PoE Injector, Network Switch,Computer, and Dante Enabled Audio DSP as shown.

1. Install and wire speakers. Using speakers requires the use of a 90 Watt PoE++ injector.
2. Connect a Cat 6 cable (not provided) between the BMA 360D and the PoE Injector.
3. Connect a Cat 6 cable (not provided) between the PoE injector and the network switch.
4. Configure the BMA 360D network and audio properties using Console AI Lite**.
5. Connect the BMA 360D to other Dante enabled devices using Dante Controller**.

Operating Requirements

- PoE Injector: 910-3200-202 PoE Power supply kit, 36 W (No Speakers)
- Speaker Wire: 910-3200-209 PoE Power supply kit, 90 W (Supports Speakers), 24 AWG two conductor
- Network Cable: Solid core, 23 AWG, factory terminated Cat 6

Suggested Software:

- CONSOLE AI Lite: **https://www.clearone.com/console-ai-lite-configurationsoftware-0**
- Audinate Dante Controller: **https://www.audinate.com/products/software/dante-controller**

Frequently Asked Questions (FAQ)

Can I use the BMA 360D in tropical locations?
No, the BMA 360D is only suitable for non-tropical locations.

What is the maximum altitude at which I can use the BMA 360D?
The BMA 360D can be used at altitudes of 2000 meters or less.

Where can I download the user manual for the BMA 360D?
The user manual for the BMA 360D can be downloaded from the ClearOne website at
https://www.clearone.com/bma-360d.

ClearOne® Contacts

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Notices
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Information in this document is subject to change without notice. Document: QSG-0170-001v1.0 September 2023

Important Safety Information

1. Before you set up the BMA 360D, read this manual carefully. Follow the setup instructions indicated in this
   manual.
2. Keep this manual for future use.
3. To prevent electric shock, do not remove screws or the BMA 360D, housing. No self-serviceable parts are
   inside the housing

WARNING: TO PREVENT FIRE OR ELECTRICAL SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO
RAIN OR MOISTURE

THE LIGHTING FLASH AND ARROWHEAD WITHIN THE TRIANGE IS A WARNING SIGN ALERTING YOU OF
DANGEROUS VOLTAGE INSIDE THE PRODUCT.

CAUTION

RISK OF ELECTRIC SHOCK DO
NOT OPEN
AVIS RISQUE DU CHOC ELECTRIQUE
– NE PAS OUVRIR

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK) NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

THE EXCLAMATION POINT WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF IMPORTANT INSTRUCTIONS ACCOMPANYING THE PRODUCT.

SEE MARKING ON BOTTOM/BACK OF PRODUCT

Use only in non-tropical locations.

Use only at altitudes of 2000 meters or less.

Packing List

Verify that you have received all parts associated with each of the components.
Inspect your shipment carefully. If the shipment shows obvious signs of damage, retain original boxes and packing material for inspection by the carrier, and contact them immediately. ClearOne is not responsible for product damage incurred during shipment.
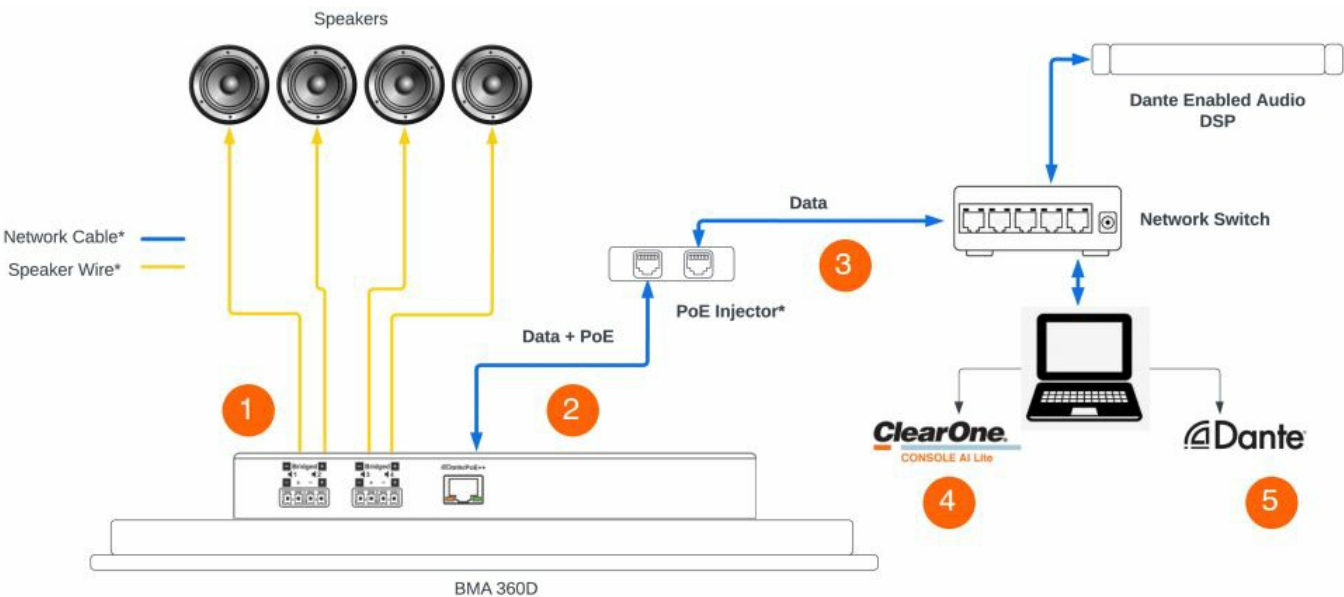
No	Description	Quantity
1	BMA 360D	1

User Manual
The BMA 360D User Manual can be downloaded from the ClearOne website.
https://www.clearone.com/bma-360d

Setup

Connect the BMA 360D, Speakers, PoE Injector, Network Switch, Computer, and Dante Enabled Audio DSP as shown.

Connections

Refer to the numbered diagram below for these connections.

1. Install and wire speakers. Using speakers requires the use of a 90 Watt PoE++ injector.
2. Connect a Cat 6 cable (not provided) between the BMA 360D and the PoE Injector.
3. Connect a Cat 6 cable (not provided) between the PoE injector and the network switch
4. Configure the BMA 360D network and audio properties using Console AI Lite**.
5. Connect the BMA 360D to other Dante enabled devices using Dante Controller**.

Operating Requirements

No	Description	Detail
* – Suggested Equipment		
1	PoE Injector	910-3200-202 PoE Power supply kit, 36 W (No Speakers)
		910-3200-209 PoE Power supply kit, 90 W (Supports Speakers)
2	Speaker Wire	24 AWG two conductor
3	Network Cable	Solid core, 23 AWG, factory terminated Cat 6
** – Suggested Software		
4	CONSOLE AI Lite	**https://www.clearone.com/console-ai-lite-configuration- software-0**
5	Audinate Dante Controller	**https://www.audinate.com/products/software/dante-controller**

Safety Precautions

Installation
Avoid contact with any liquid, gas or solid material that may cause corrosion.

Do Not Disassemble
This product has no user-repairable parts. Damage caused by unauthorized disassembly is not covered by warranty.

Notice
Electromagnetic fields at specific frequencies may affect audio quality.

Documents / Resources

ClearOne BMA 360D Microphone System [pdf] User Guide
BMA 360D, BMA 360D Microphone System, Microphone System, System

References

- [Dante Controller, Pro AV Networking Software from Audinate | AV's Leading Technology](#)
- [BMA 360D | ClearOne](#)
- [User Manual](#)