

# PureLink

## EXTENSION MICROPHONE



## USER MANUAL



 **Vuelogic**

**MIC110**



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## GENERAL NOTES

Please read this user manual in its entirety and carefully. It forms part of the product and contains important notes for operating and storing. Please keep this document in a safe place for other users or for personal reference.

This product is intended for indoor use only. Please do not use it in any outdoor areas. Any contact with water and moisture must be avoided under all circumstances.

For product safety and compliance purposes (CE), please do not rebuild and/or modify this product. Please note that if you use the product for purposes other than those described above, the product may be damaged. In addition, improper use can cause hazards such as short circuiting, fire, electric shock, etc.



## SAFETY INSTRUCTIONS

Read the operating instructions carefully and especially observe the safety information. If you do not follow the safety instructions and information on proper handling in this manual, we assume no liability for any resulting personal injury or damage to property. Such cases will invalidate the warranty/guarantee.

### **Electrical Safety**

Ensure that the product is connected to a power source that matches the specifications provided in the user manual. Do not expose the product to water or moisture to prevent electrical shock or damage.

### **Mains Cable Usage**

Only use the product with the supplied accessories. Do not attempt to modify or replace it.

### **Usage**

Only use the product for the intended use case described in this user manual.

### **Storage**

When not in use, store the product in a cool, dry place away from direct sunlight and extreme temperatures.

**Maintenance**

Regularly clean the product with a soft, dry cloth to maintain the correct function. Do not attempt to disassemble or repair the product yourself. Contact customer support for any issues.

**Children and Pets**

Keep the products, the accessories and the packaging out of reach of children and pets to prevent accidental injury or damage.

**Unattended Operation**

Do not leave the product unattended while it's being used. Turn off/unplug the product when not in use.

**Authorized Service**

Only authorized personnel should perform repairs or modifications to the product. Contact customer support for assistance.

**Emergency Disconnect**

In case of any unusual behavior (e.g., overheating, smoke), immediately disconnect the product from the power source and contact customer support.



## FEATURES

- Quad array of MEMS omnidirectional microphones with a range of 3 meters
- Supports AEC, AGC, ANS and full duplex communication
- Supports cascading of up to 5 microphones for extending pickup range
- Mic mute button with LED feedback
- Supports VL-VB300 over Cat cable via included extension dongles. All subsequent models can connect directly to the Cat port.

## PACKAGE CONTENTS

1x Microphone

1x Mini USB to RJ45 adapter

## SPECIFICATIONS

### AUDIO:

Input/Output	RJ45
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### MICROPHONE:

Microphone	Omnidirectional microphone array Pickup Range: 3m
Frequency Response	100~10KHz
Sensitivity	-26dBFS
Signal-to-Noise Ratio	62dB
Full Duplex	Supported
AEC (Automatic Echo Cancellation)	Supported
AGC (Automatic Gain Control)	Supported
Background Noise Reduction	Supported

### COMMUNICATION AND CONTROL:

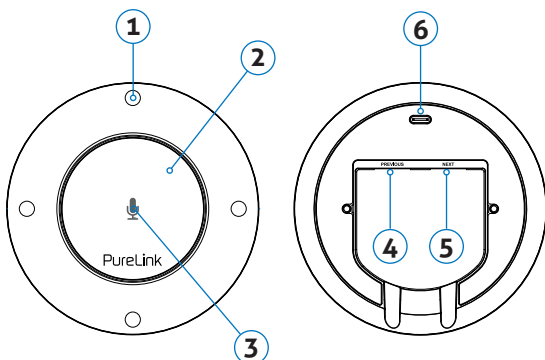
Control Method	USB-C for firmware upgrade (Windows App)
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## GENERAL:

Operating Temperature	0°C ~ 40°C
Storage Temperature	-20°C ~ 60°C
Humidity	10% to 90%, non-condensing
Power Supply	Powered by Video Bar
Power Consumption	1.5W (Max)
Installation	On the table
Dimension (ø x h)	108mm x 26.5mm
Net Weight	0.14kg

## PANEL DESCRIPTION

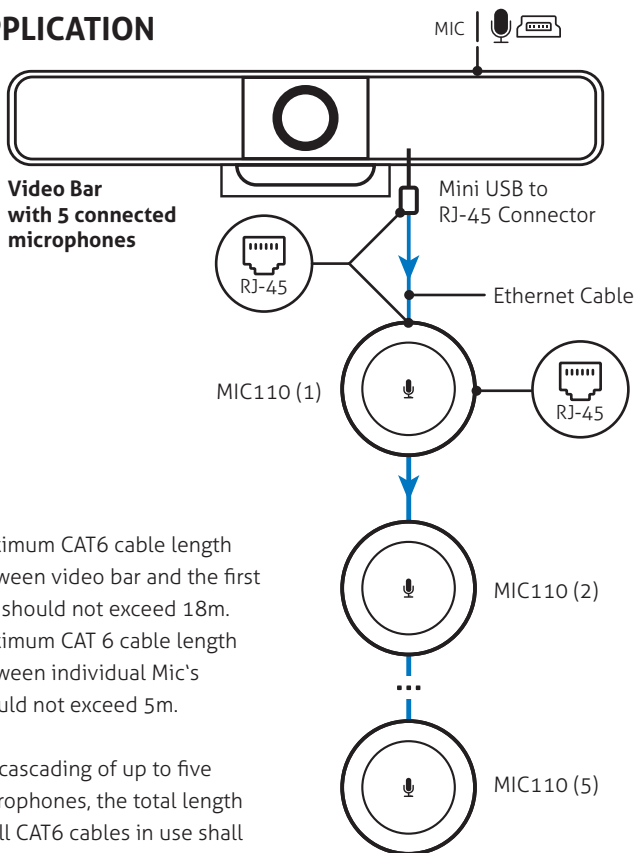




ID	NAME	DESCRIPTION
1	Microphone Array	Comprises of 4x omnidirectional microphones for capturing sound.
2		Press the button to toggle between mute and unmute statuses for the microphones, the Video Bar and the other MIC110 units.
3	Status LED	<p>Status LED indicator beneath the  button, indicating five statuses of the device:</p> <ul style="list-style-type: none"> <li>• Lighting white: The device is powered on.</li> <li>• Blinking white quickly: The device is being upgraded.</li> <li>• Lighting blue: The device is picking up sound. Note: Once the device completes pickup of the sound, the lighting LED is off.</li> <li>• Lighting red: The device is muted.</li> <li>• Breathing white: The device is in sleep mode.</li> </ul>
4	PREVIOUS	RJ45 port, connect to the Video Bar or the previous MIC110 microphone. This port supports power input.
5	NEXT	RJ45 port, for connecting to another MIC110 microphone. This port supports power output for charging of the next MIC110 microphone.
6	USB-C Port	For firmware upgrading of the device.



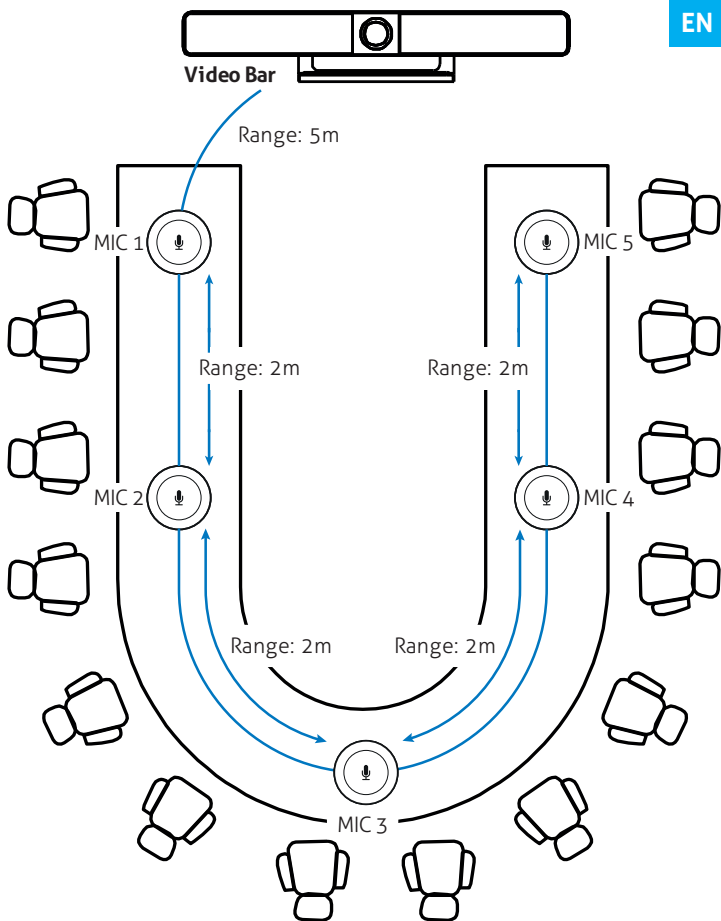
## APPLICATION



Maximum CAT6 cable length between video bar and the first Mic should not exceed 18m.

Maximum CAT 6 cable length between individual Mic's should not exceed 5m.

For cascading of up to five microphones, the total length of all CAT6 cables in use shall not exceed 26 meters.





## **WARRANTY AND LIABILITY**

If any fault or damage is detected on your product, please contact your dealer and provide your sales slip or invoice as evidence of the purchase, if necessary. Your dealer will repair the fault either on site, or send the device PureLink. Please describe the possible faults in detail - only then you can be assured that faults, occurring only rarely, will be found and repaired with certainty! Any use other than described in this users manual is not permitted.

## **DISCLAIMER OF LIABILITY**

PureLink GmbH will not be held liable, nor provide any warranty for damage resulting from improper installation, assembly and use of the product, or failure to observe the operating instructions and/or safety instructions.

## **TRADEMARK**

Product model and logo are trademarks. All other trademarks mentioned in this manual are acknowledged as the property of the trademark owners. No part of this publication may be copied or reproduced without prior written permission of their respective owners.

## CE CONFORMITY



PureLink GmbH hereby declares that this product is in compliance with the essential requirements and other relevant provisions of the **EMC Directive 2014/30/EU** and the **RoHS Directive 2011/65/EU amended by 2015/863 EU**. PureLink GmbH hereby declares that

this product is in compliance with the essential requirements of the applicable UK Regulations. The EU Declaration of Conformity is available here: [www.purelink.de](http://www.purelink.de)

## DISPOSAL OF DEVICE



WEEE-Reg.-Nr. DE 93847290

According to the European WEEE Directive, electrical and electronic equipment may not be disposed of with household waste. As a consumer, you are obliged to return electrical and electronic equipment free of charge at the end of its service life to the public collection points set up for this purpose or to the point of sale. Details on this are regulated by the respective national law. The symbol on the product, the instructions for use or the packaging refers to these regulations. Recycling old appliances in this way is an important contribution to the protection of our environment.

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