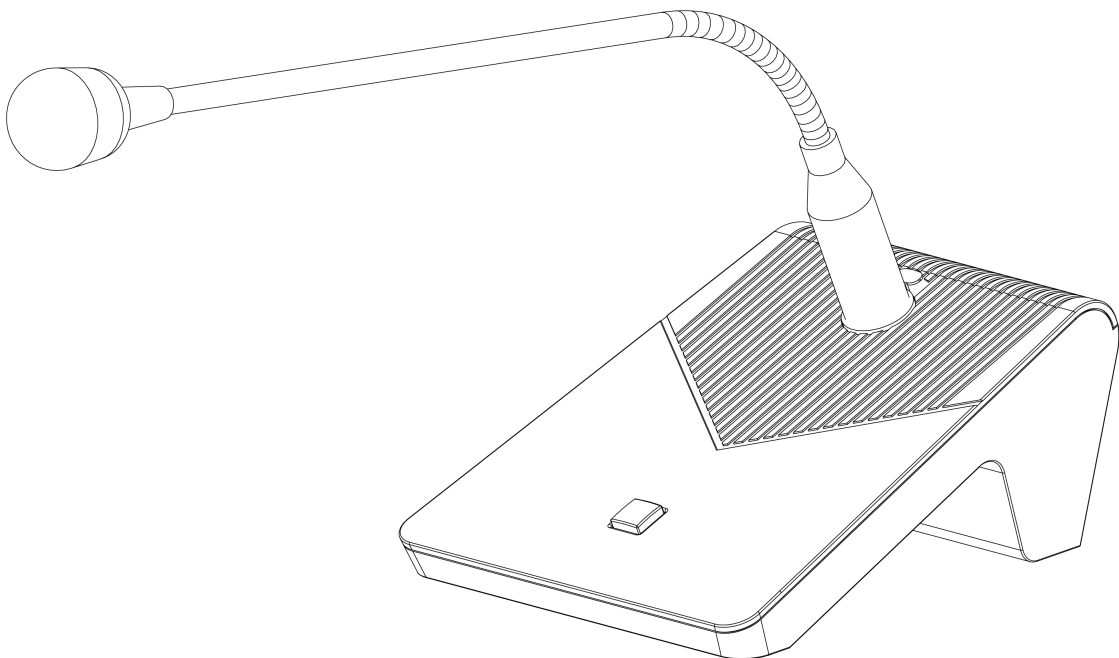


DAP

USER MANUAL

ENGLISH

V1.0



BLI-10

Product code: D6192

Preface

Thank you for purchasing this DAP product.

The purpose of this user manual is to provide instructions for the correct and safe use of this product.

Keep the user manual for future reference as it is an integral part of the product. The user manual shall be stored at an easily accessible location.

This user manual contains information concerning:

- Safety instructions
- Intended and non-intended use of the device
- Installation and operation of the device
- Maintenance procedures
- Troubleshooting
- Transport, storage and disposal of the device

Non-observance of the instructions in this user manual may result in serious injuries and damage of property.

©2026 DAP. All rights reserved.

No part of this document may be copied, published or otherwise reproduced without the prior written consent of Highlite International.

Design and product specifications are subject to change without prior notice.

For the latest version of this document or other language versions, please visit our website www.highlite.com or contact us at service@highlite.com.

Highlite International and its authorized service providers are not liable for any injury, damage, direct or indirect loss, consequential or economic loss or any other loss arising from the use of, or inability to use or reliance on the information contained in this document.

Highlite International B.V. – Vestastraat 2 – 6468 EX Kerkrade – the Netherlands

Table of contents

1. Introduction.....	3
1.1. Before Using the Product.....	3
1.2. Intended Use.....	3
1.3. Product Lifespan.....	3
1.4. Text Conventions.....	3
1.5. Symbols and Signal Words.....	4
1.6. Symbols on the Information Label.....	4
2. Safety.....	5
2.1. Warnings and Safety Instructions.....	5
2.2. Requirements for the User.....	6
3. Description of the Device.....	7
3.1. Front View.....	7
3.2. Back View.....	8
3.3. Product Specifications.....	9
3.4. Dimensions.....	10
4. Setup and Operation	11
4.1. Connecting to Power Supply.....	11
4.2. Connecting the Microphone.....	12
4.3. Setup Options.....	13
4.4. Using the Microphone.....	13
4.5. Volume Controls.....	13
5. Troubleshooting.....	14
6. Maintenance.....	15
6.1. Preventive Maintenance.....	15
6.1.1. Basic Cleaning Instructions.....	15
6.2. Corrective Maintenance.....	15
7. Deinstallation, Transportation and Storage.....	16
8. Disposal.....	16
9. Approval.....	16

1. Introduction

1.1. Before Using the Product

**Important**

Read and follow the instructions in this user manual before installing, operating or servicing this product.

The manufacturer will not accept liability for any resulting damages caused by the non-observance of this manual.

After unpacking, check the contents of the box. If any parts are missing or damaged, contact your Highlite International dealer.

Your shipment includes:

- Microphone base
- Condenser microphone with flexible gooseneck
- 5 V USB power adapter
- USB-A to USB-C cable (1,0 m)
- User manual

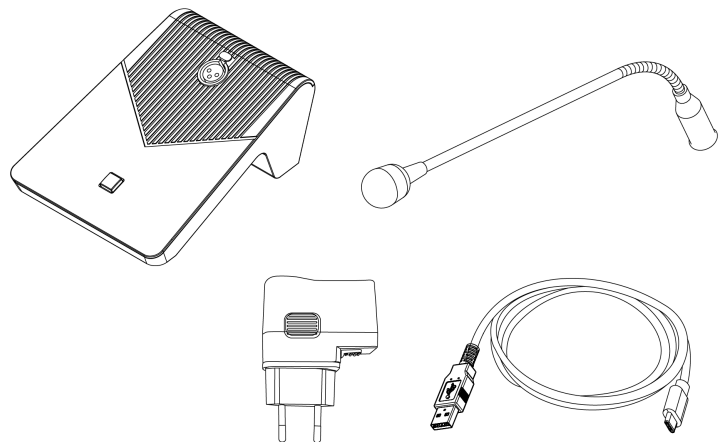


Figure 1

1.2. Intended Use

This device is intended for professional use as an announcement microphone. It can be installed only indoors. This device is not suitable for households.

Any other use, not mentioned under intended use, is regarded as non-intended and incorrect use.

1.3. Product Lifespan

This device is not designed for permanent operation.

Disconnect the device from the electrical power supply when the device is not in operation. This will reduce the wear and will improve the lifespan of the device.

1.4. Text Conventions

Throughout the user manual the following text conventions are used:

- Buttons: All buttons are in bold lettering, for example "Press the **UP/DOWN** buttons"
- References: References to parts of the device are in bold lettering, for example: "turn the **adjustment handle (05)**". References to chapters are hyperlinked
- 0–255: Defines a range of values
- Notes: **Note:** (in bold lettering) is followed by useful information or tips

1.5. Symbols and Signal Words

Safety notes and warnings are indicated throughout the user manual by safety signs.

Always follow the instructions provided in this user manual.

**DANGER**

Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.

**WARNING**

Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

**CAUTION**

Indicates a potentially hazardous situation, which, if not avoided, may result in minor or moderate injury.

**Attention**

Indicates important information for the correct operation and use of the product.

**Important**

Read and observe the instructions in this document.

**Electrical hazard**

Provides important information about the disposal of this product.

1.6. Symbols on the Information Label

This product is provided with an information label. The information label is located on the side of the device.

The information label contains the following symbols:



This device is designed for indoor use.



This device shall not be treated as household waste.



Warning: To reduce the risk of fire or electric shock do not expose this equipment to rain or moisture.

2. Safety

**Important**

Read and follow the instructions in this user manual before installing, operating or servicing this product.

The manufacturer will not accept liability for any resulting damages caused by the non-observance of this manual.

2.1. Warnings and Safety Instructions

**DANGER**

Danger for children

For adult use only. The device must be installed beyond the reach of children.

- Do not leave any parts of the packaging (plastic bags, polystyrene foam, nails, etc.) within the reach of children. Packaging material is a potential source of danger for children.

**Attention**

Power supply

Before connecting the USB power adapter to the power supply, make sure that the current, voltage and frequency match the input voltage, current and frequency specified on the information label on the USB power adapter.

**Attention**

For professional use only

This device must be used only for the purposes it is designed for.

This device is designed to be used as an announcement microphone. Any incorrect use may lead to hazardous situations and result in injuries and material damage.

- This device is not suitable for households.
- This device is not designed for permanent operation.
- This device does not contain user-serviceable parts. Unauthorized modifications to the device will render the warranty void. Such modifications may result in injuries and material damage.

**Attention**

Before each use, examine the device visually for any defects.

Make sure that:

- There are no deformations on housings, fixings and installation points.
- The power cables are not damaged and do not show any material fatigue.

**Attention**

Do not expose the device to conditions that exceed the rated IP class conditions.

This device is IP20 rated. IP (Ingress Protection) 20 class provides protection against solid objects greater than 12 mm, such as fingers, and no protection against harmful ingress of water.

2.2. Requirements for the User

This product may be used by ordinary persons. Installation and maintenance may be carried out by ordinary persons. Service shall be carried out only by instructed or skilled persons. Contact your Highlite International dealer for more information.

Instructed persons have been instructed and trained by a skilled person, or are supervised by a skilled person, for specific tasks and work activities associated with the installation, service and maintenance of this product, so that they can identify risks and take precautions to avoid them.

Skilled persons have training or experience, which enables them to recognize risks and avoid hazards associated with the installation, service and maintenance of this product.

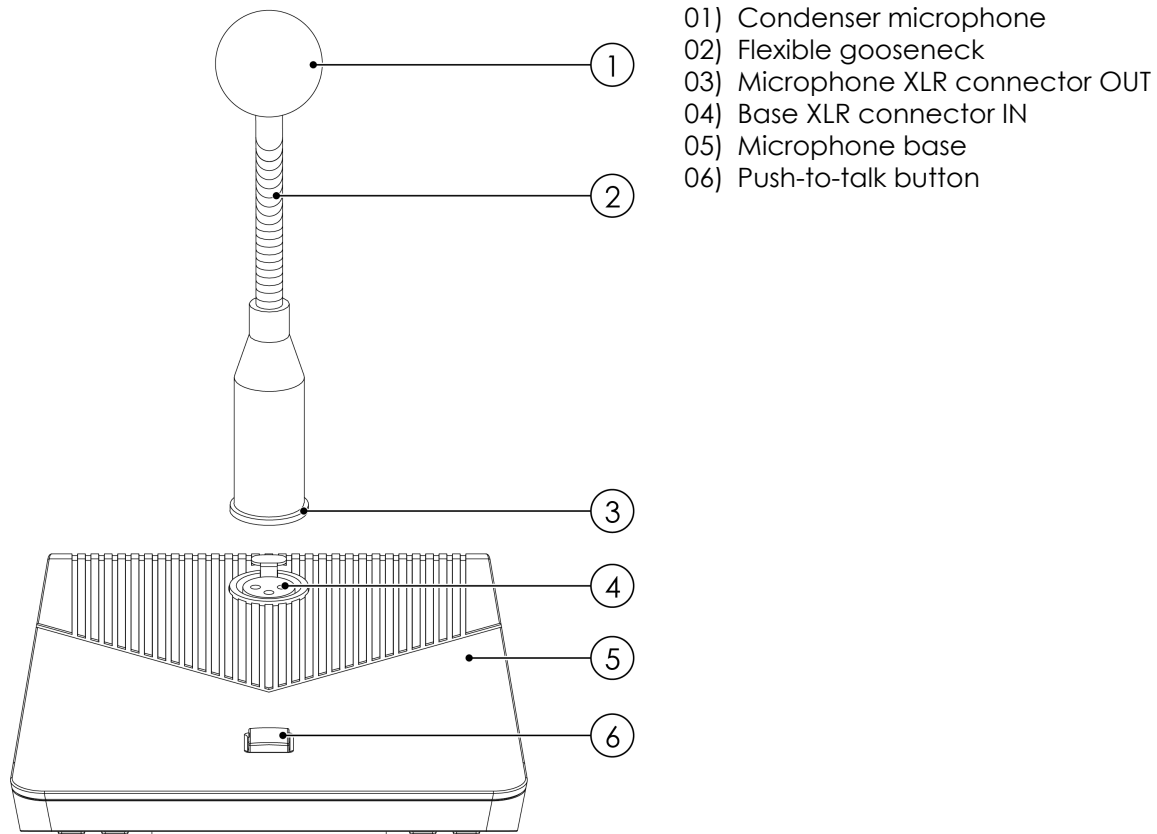
Ordinary persons are all persons other than instructed persons and skilled persons. Ordinary persons include not only users of the product but also any other persons that may have access to the device or who may be in the vicinity of the device.

3. Description of the Device

The DAP BLI-10 is a condenser announcement microphone with a convenient push-to-talk control button and a flexible gooseneck. It also features a red LED ring, which lights up when the microphone is active. The built-in 4-tone chime can be used to attract attention before an announcement is made. With individual volume controls for the chimes and mic, a USB-C power input, and balanced and unbalanced outputs, the BLI-10 is easy and convenient to use. A power supply is included.

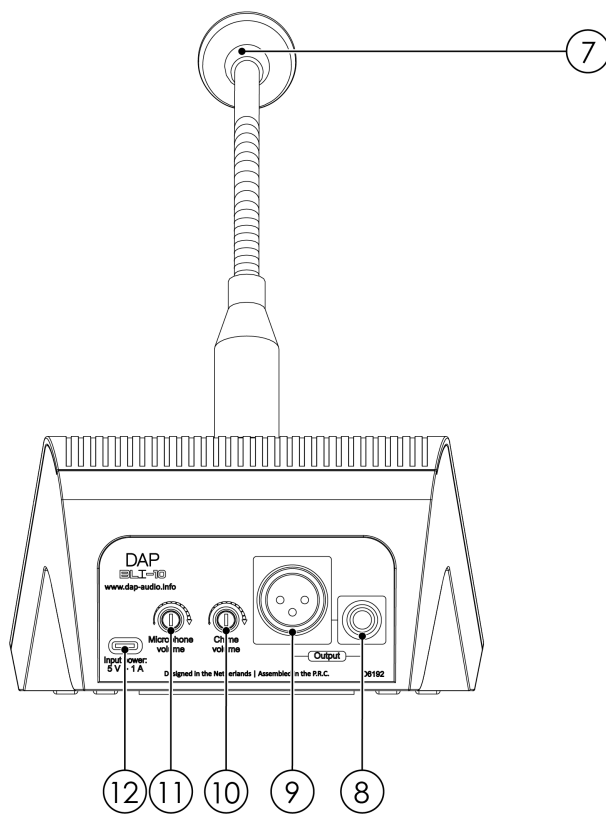
3.1. Front View

Figure 2



3.2. Back View

Figure 3

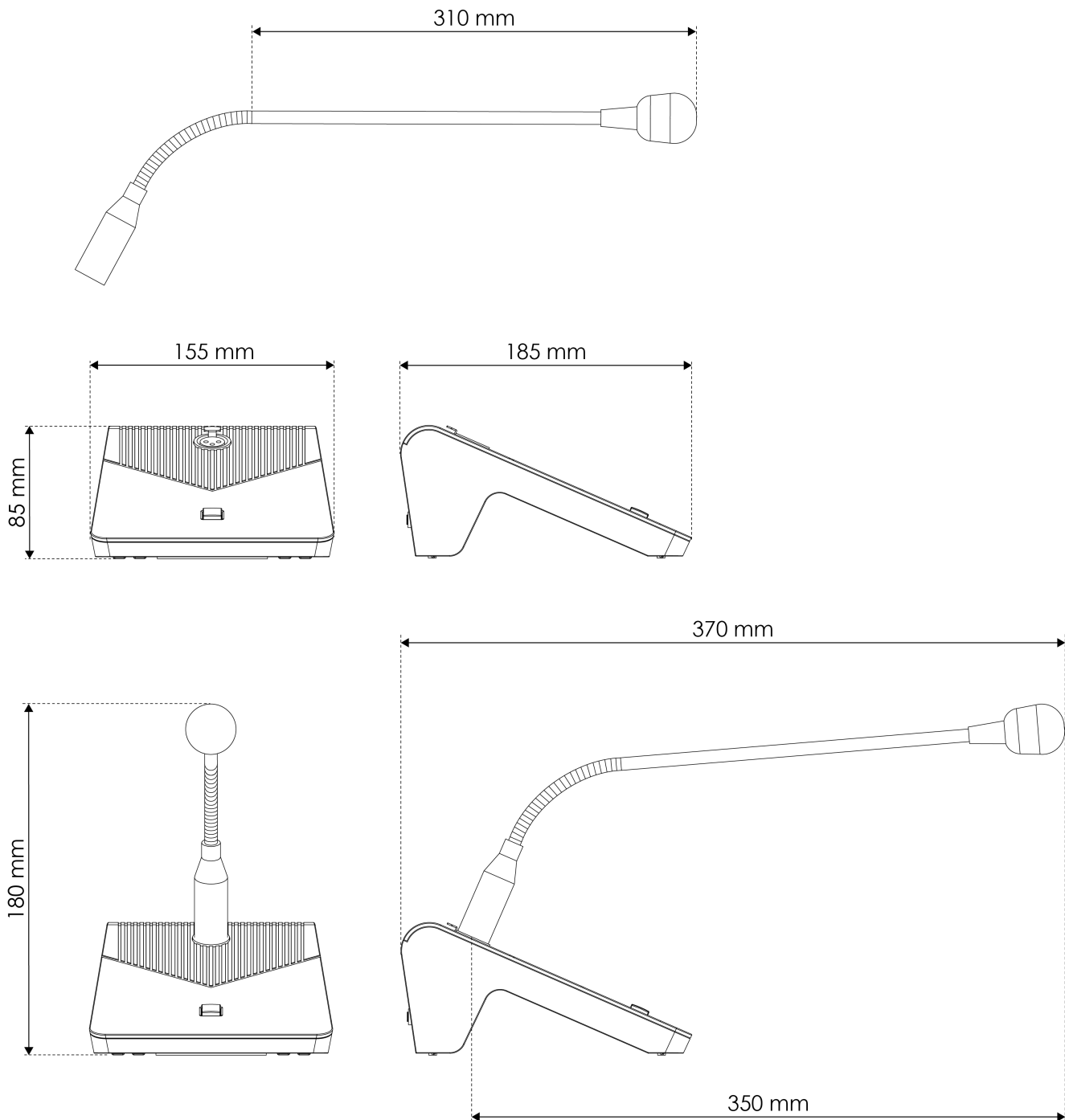


- 07) Microphone LED ring
- 08) 6,3 mm TS unbalanced connector OUT
- 09) 3-pin XLR balanced connector OUT
- 10) Chime volume control
- 11) Microphone volume control
- 12) USB-C power connector IN (5 V DC)

3.3. Product Specifications

Model:	BLI-10
Outputs:	
Main outputs	2
Main output connector	3-pin XLR / TS unbalanced 6,3 mm
Main output nominal level	11,5 dBu
Audio Specifications:	
Signal-to-noise ratio	> 109 dB
Microphone type	Back-electret condenser
Frequency response minimum	20 Hz
Frequency response maximum	20000 Hz
Electrical Specifications and Connections:	
Power supply	5 V DC
Power connector IN	USB-C
Mechanical Specifications:	
Height	80 mm
Width	155 mm
Length	185 mm
Material	Plastic
Colour	Black
Weight	0,6 kg
IP rating	IP20 (indoor use only)
Product Properties:	
Chime	Yes
LED indicators	Operation mode
Included Items:	
Included cables	None
Included accessories	Adapter / microphone
Power Adapter:	
Adapter type	USB adapter
Output voltage DC	5 V DC

3.4. Dimensions



4. Setup and Operation

4.1. Connecting to Power Supply

**Attention**

Incorrect handling of the AC power adapter may result in hazardous situations.

This device is delivered with an AC power adapter. Incorrect handling of the AC power adapter may result in hazardous situations.

- Make sure that the current, voltage and frequency match the input voltage, current and frequency specified on the information label on the AC power adapter.
- Connect the device to the socket-outlet with the delivered AC power adapter. Use only the AC power adapter delivered with the device.
- Make sure that the socket-outlet is easily accessible.
- Disconnect the AC power adapter from the socket-outlet when the device is not in use.

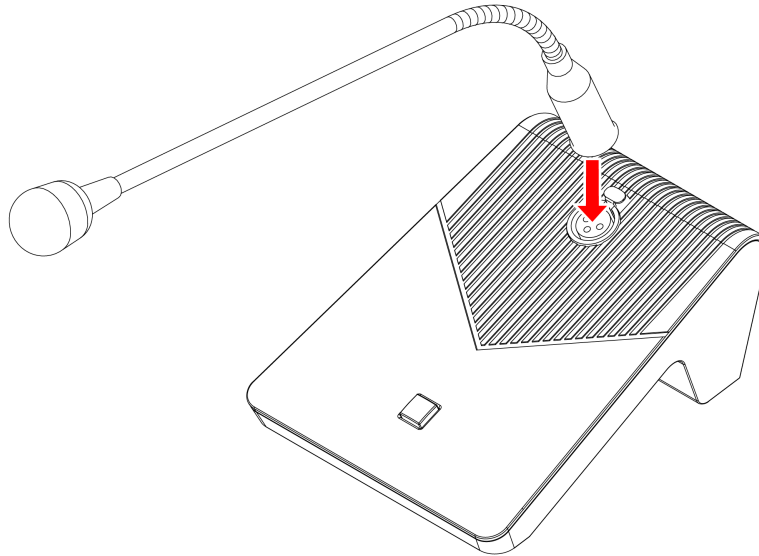
4.2. Connecting the Microphone

The announcement microphone has a removable **condenser microphone (01)** with a **flexible gooseneck (02)** that can be adjusted to a preferred position.

To assemble the announcement microphone, follow the steps below:

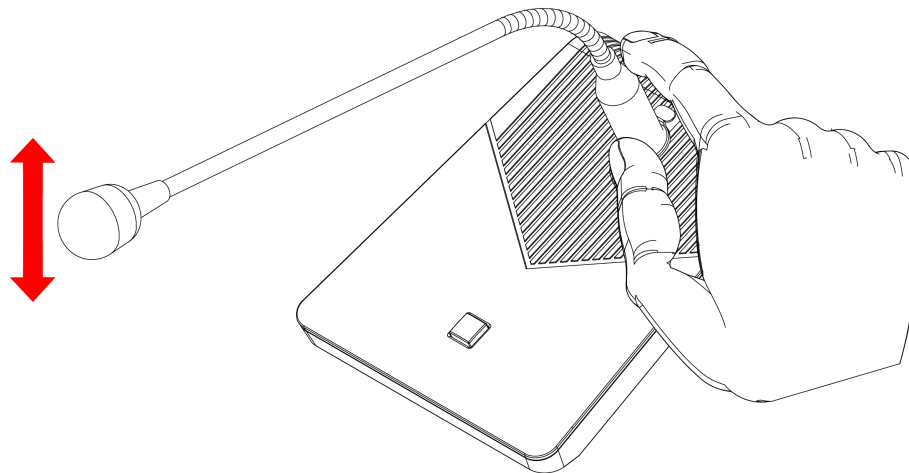
- 01) Connect the **microphone XLR connector OUT (03)** of the **condenser microphone (01)** to the **base XLR connector IN (04)** of the **microphone base (05)**.

Figure 4



- 02) With one hand hold the base of the **gooseneck (02)** and with the other hand adjust the **condenser microphone (01)** to the preferred position.

Figure 5



4.3. Setup Options

The has 2 outputs: a **6,3 mm TS unbalanced connector OUT (08)** and a **3-pin XLR balanced connector OUT (09)**. It is recommended to use the **3-pin XLR balanced connector OUT (09)** where possible for the best sound quality. If the **6,3 mm TS unbalanced connector OUT (08)** is used, keep the cable length as short as possible to avoid unwanted noise.

To set up the device, follow the steps below:

- 01) Turn the **chime volume control (10)** down.
- 02) Turn the **microphone volume control (11)** down.
- 03) Connect the **6,3 mm TS unbalanced connector OUT (08)** or the **3-pin XLR balanced connector OUT (09)** to an output device, such as a PA mixer or PA amplifier.
- 04) Adjust the volume of the device.

4.4. Using the Microphone

The BLI-10 has a **push-to-talk button (06)** to activate the broadcast mode of the device. The status of the device is indicated by the **microphone LED ring (07)** and the **push-to-talk button (06)**.

- 01) Press the **push-to-talk button (06)** to activate broadcast mode. The **push-to-talk button (06)** blinks green and the chime rings. After 4 seconds the **push-to-talk button (06)** lights up green and the **microphone LED ring (07)** lights up red.
- 02) When the device is active, press the **push-to-talk button (06)** to exit broadcast mode. The **microphone LED ring (07)** immediately turns off. The **push-to-talk button (06)** blinks green and then turns off after 4 seconds.

4.5. Volume Controls

The BLI-10 has 2 volume controls: 1 for the output volume of the device and 1 for the volume of the introduction chime.

Turn the volume controls left/right to respectively increase/decrease the volume.

- Use the **microphone volume control (11)** to adjust the output volume of the device.
- Use the **chime volume control (10)** to adjust the volume of the introduction and outro chime.

5. Troubleshooting

This troubleshooting guide contains solutions to problems which can be carried out by an ordinary person. The device does not contain user-serviceable parts.

Unauthorized modifications to the device will render the warranty void. Such modifications may result in injuries and material damage.

Refer servicing to instructed or skilled persons. Contact your Highlite International dealer in case the solution is not described in the table.

Problem	Probable cause(s)	Solution
The device does not function at all	No power to the device	Make sure that the device is connected to power supply and the cables are plugged in
No sound	The volume is set to minimum	Increase the volume (see 4.5. Volume Controls on page 13)
	The push-to-talk button (06) is not pressed	Make sure that the device is in broadcast mode (see 4.4. Using the Microphone on page 13)
	The condenser microphone (01) is not properly connected	Make sure that the condenser microphone (01) is fully connected to the microphone base (05) (see 4.2. Connecting the Microphone on page 12)
	Connections are defective	Examine connections and cables. Correct defective connections. Repair or replace damaged cables
	The connected mixer or amplifier does not function correctly	Make sure that the connected mixer or amplifier is switched on and functions correctly

6. Maintenance

6.1. Preventive Maintenance

**Attention**

Before use, examine the device visually for any defects.

Make sure that:

- The housing is not damaged.
- The power cable is not damaged and does not show any material fatigue.

6.1.1. Basic Cleaning Instructions

To clean the device, follow the steps below:

- 01) Disconnect the device from the electrical power supply.
- 02) Allow the device to cool down for at least 5 minutes.
- 03) Clean the device with a soft, lint-free cloth.

**Attention**

- Do not immerse the device in liquid.
- Do not use alcohol or solvents.

6.2. Corrective Maintenance

The device does not contain user-serviceable parts. Do not open the device and do not modify the device.

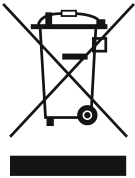
Refer repairs and servicing to instructed or skilled persons. Contact your Highlite International dealer for more information.

7. Deinstallation, Transportation and Storage

- Use the original packaging to transport the device, if possible.
- Clean the device before storing (see [6.1.1. Basic Cleaning Instructions](#) on page 15).
- Store the device in the original packaging, if possible.

8. Disposal

Correct disposal of this product



Waste Electrical and Electronic Equipment

This symbol on the product, its packaging or documents indicates that the product shall not be treated as household waste. Dispose of this product by handing it to the respective collection point for recycling of electrical and electronic equipment. This is to avoid environmental damage or personal injury due to uncontrolled waste disposal. For more detailed information about recycling of this product contact the local authorities or the authorized dealer.

9. Approval



Check the respective product page on the website of Highlite International (www.highlite.com) for an available declaration of conformity.

DAP