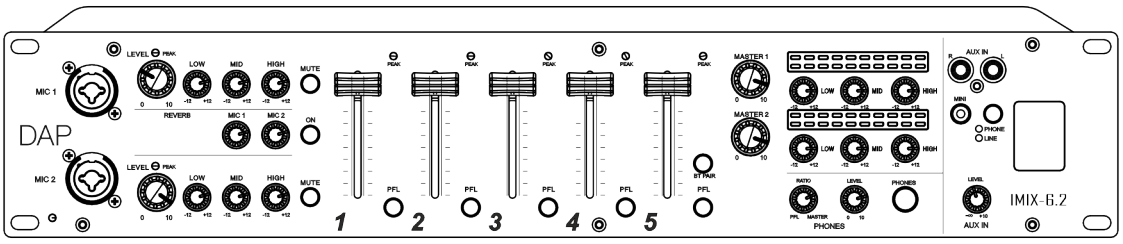
DAP

USER MANUAL

ENGLISH

V1.0



IMIX-6.2 Install Mixer 2U

Product code: D2354

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.

©2024 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 7
3.3. Product Specifications 8
3.4. Dimensions 9

4. Installation and Setup **10**
4.1. Warnings and Precautions 10
4.2. Installation Site Requirements 10
4.3. Rack mounting 10
4.4. Connecting to Power Supply 10

5. Operation **11**
5.1. Safety Instructions for Operation 11
5.2. Switching ON/OFF 11
5.3. Microphone Section (Front) 11
5.3.1. Mic Inputs 11
5.3.2. Mic Control Section 12
5.3.3. Reverb Control Section 13
5.4. Fader Section 13
5.5. Master Control Section 14
5.6. Auxiliary Section 15
5.7. BT Module 15
5.8. Phones Section 15
5.9. Master Output Section 16
5.10. Gain Control Section 16
5.11. Microphone Section (Back) 17
5.12. Ground Screws 17
5.13. Line Input Section 17
5.14. Recording Output 18
5.15. BT Pairing 18
5.16. Setup Example 19

6. Troubleshooting **20**

7. Maintenance **20**
7.1. Preventative Maintenance 20
7.1.1. Basic Cleaning Instructions 20
7.2. Corrective Maintenance 21

8. Deinstallation, Transportation and Storage **21**

9. Disposal **21**

10. Approval **21**

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.

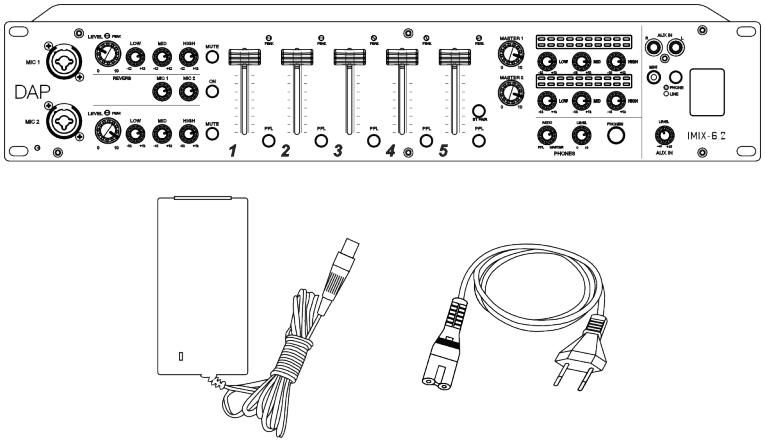
The manufacturer will not accept liability for any resulting damages caused by the non-observance of this manual.

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

Your shipment includes:

- DAP IMIX-6.2 Install Mixer 2U
- Power adapter + cable (1,9 m)
- Schuko to C7 power cable (1,2 m)
- User manual

Figure 1



1.2. Intended Use

This device is intended for professional use as a rack-mount mixer. 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 wear and 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.



Hearing damage 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 bottom plate 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.



This device falls under IEC protection class 3.

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.



CAUTION
Hearing damage risk

Exposure to high sound levels for a prolonged period may result in hearing damage or loss.

Do not listen at high volume levels for long periods.



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.

- Use only the AC power adapter delivered with the device.
- Do not wrap the power cable around the power adapter or any other object. This can damage the internal wires.
- Do not cover the power adapter with anything when it is plugged into the socket-outlet. This may cause overheating.
- Do not expose the power adapter to water or other liquids.

Do not use the power adapter:

- If it shows signs of overheating, for example the plastic is damaged
- If the AC input pins show signs of corrosion or overheating
- If the power cable is damaged or shows signs of material fatigue.



Attention
Power supply

Before connecting the AC 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 AC power adapter.



Attention
General safety

- Do not shake the device. Avoid brute force when installing or operating the device.
- If the device is dropped or struck, disconnect the device from the electrical power supply immediately.
- If the device is exposed to extreme temperature variations (e.g. after transportation), do not switch it on immediately. Let the device reach room temperature before switching it on, otherwise it may be damaged by the formed condensation.
- If the device fails to work properly, discontinue use immediately.



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 a rack-mount mixer. Any incorrect use may lead to hazardous situations and result in injuries and material damage.

- This device is not suitable for households.
- 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:

- All screws used for installing the device or parts of the device are tightly fastened and are not corroded.
- 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.

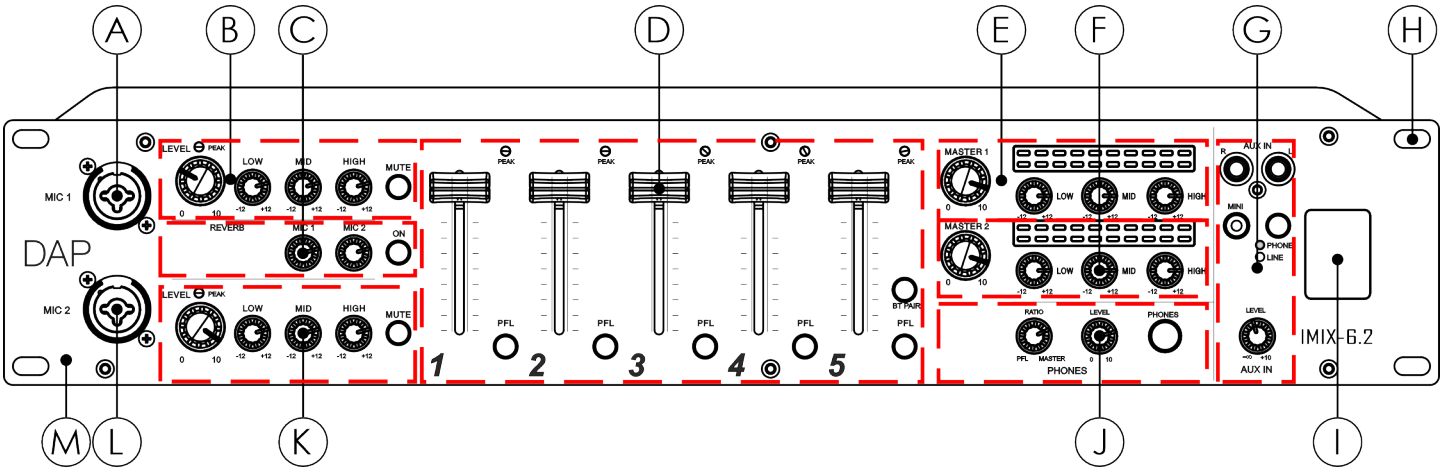
Ordinary persons are all persons other than instructed persons and skilled persons. Ordinary persons include not only users of the product but also any other persons that may have access to the device or who may be in the vicinity of the device.

3. Description of the Device

The DAP IMIX-6.2 Install Mixer 2U is a compact installation mixer. It can be installed in a standard 19-inch rack. For optimal use, there are inputs, outputs and controls on the front and back of the device.

3.1. Front View

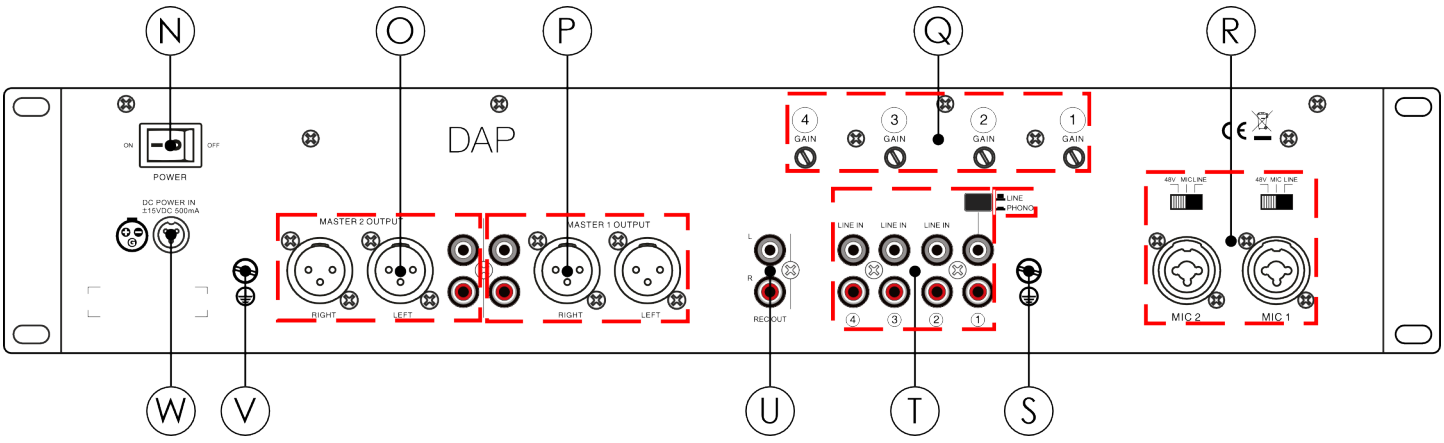
Figure 2



A) Mic 1 input
B) Mic 1 control section
C) Reverb control section (mic 1/2)
D) Fader section
E) Master 1 control section
F) Master 2 control section
G) Auxiliary section
H) 4 x mounting openings (for installation in a 19-inch rack)
I) Cover for BT module
J) Phones section
K) Mic 2 control section
L) Mic 2 input
M) Power LED

3.2. Back View

Figure 3



N) Power switch
O) Master 2 output
P) Master 1 output
Q) Gain control section
R) Mic 1 and Mic 2 control section
S) Ground screw 1
T) Line and phono/line section
U) Recording output
V) Ground screw 2
W) Power input (15 V DC, 500 mA)

3.3. Product Specifications

Model:	IMIX-6.2 Install Mixer 2U

Inputs:	
Mono Inputs	2
Mono Input Connector	3-pin XLR / TS unbalanced 6.3 mm
Mono Input Gain Range	10 dB
Stereo Inputs	5
Stereo Input Connector	RCA

Outputs:	
Main Outputs	2
Main Output Connector	3-pin XLR
Zone Outputs	2
Zone Output Connector	3-pin XLR / RCA
Headphone Output	1
Headphone Output Connector	TRS balanced 3.5 mm
Record Output	1
Record Output Connector	RCA
Record Output Impedance	1.0 Ω

Audio Specifications:	
THD Level	< 0.03 %
Frequency Response Minimum	20 Hz
Frequency Response Maximum	30000 Hz

Sound Editing:	
Parametric Channel Equalizer	3 Bands
Input Channel Equalizer Gain Range	12 dB
Input Channel Sweep Frequencies	100, 2500, 10000 Hz
Built-in FX	Yes
FX Types	Reverb

Wireless Specifications:	
BT Version	5.0

Electrical Specifications and Connections:	
Power Supply	100-240 V AC 50/60 Hz (Power adapter)
Output Voltage	15 V DC
Power Consumption	15 W
Power Connector In	Euro Plug

Mechanical Specifications:	
Height (mm)	88.9 mm
Width (mm)	482 mm
Depth (mm)	129 mm
Flightcase Size	19"

Rack Units	2 U
Housing	Metal
Colour	Black
Weight	2,6 kg (without power adapter)
IP Rating	IP20 (indoor use only)

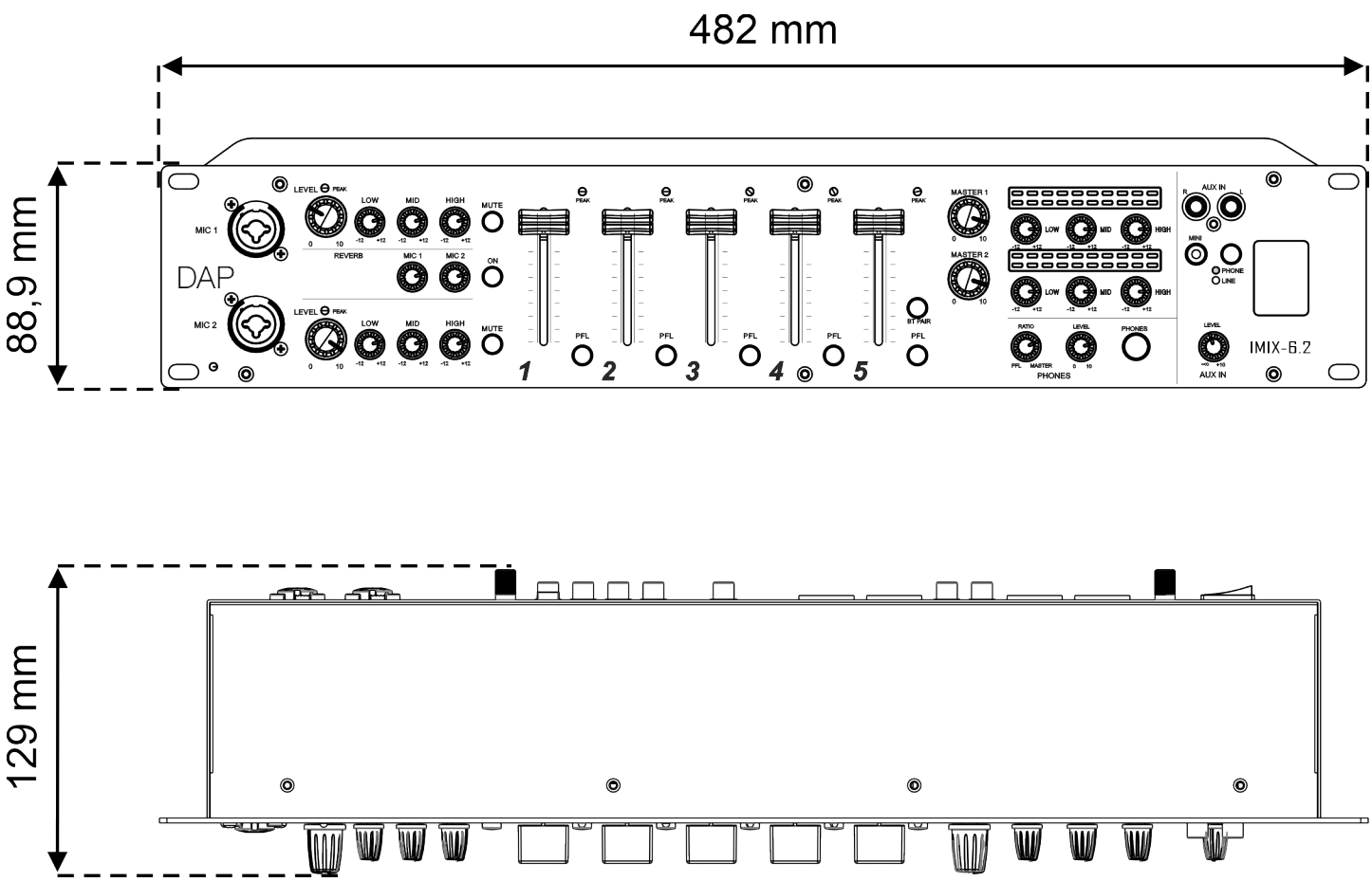
Product Properties:	
LED Indicators	BT Pairing / Limit / Mute / Output level / PFL

Thermal Specifications:	
Maximum Ambient Temperature	40 °C
Minimum Ambient Temperature	-10 °C

Power Adapter:	
Input voltage	100-240 V AC, 50/60 Hz
Output voltage DC	15 V DC

3.4. Dimensions

Figure 4



4. Installation and Setup

4.1. Warnings and Precautions



Attention
Make sure that all inputs and outputs are connected before turning the power on.
Turn the power off before disconnecting inputs or outputs.

4.2. Installation Site Requirements

- The device can be used only indoors.
- The ambient temperature must be in the range -5 and 40 °C.
- The relative humidity must not exceed 50 % with an ambient temperature of 40 °C.

4.3. Rack mounting

The IMIX-6.2 Install Mixer 2U can be mounted in a standard 19-inch rack. The device requires 2 rack units (U) of space, which is 88.9 mm high. Make sure that the rack is sufficiently secured to prevent it from becoming unstable or falling over.

To mount the device in a two-post rack, follow the steps below:

01) Insert 4 cage nuts in the openings on the rack posts where you want to mount the device.
02) Position the device in front of the rack posts so that the **4 x mounting openings (H)** on the flanges face the openings on the rack posts with cage nuts.
03) Mount the device to the rack posts using 4 screws and a screwdriver.

4.4. 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.

5. Operation

5.1. Safety Instructions for Operation

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

This device is intended for professional use as a rack-mount mixer. It can be used 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.

Attention
Power supply

Before connecting the device 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 device.

5.2. Switching ON/OFF

The IMIX-6.2 Install Mixer 2U has a **power switch (N)**.

Make sure that all of the inputs and outputs are connected before turning the power on.

To switch the device on:

- Press the **power switch (N)** down on the left hand side. The **green power LED (M)** lights up when the IMIX-6.2 Install Mixer 2U is on.

To turn the device off:

- Press the **power switch (N)** down on the right hand side.

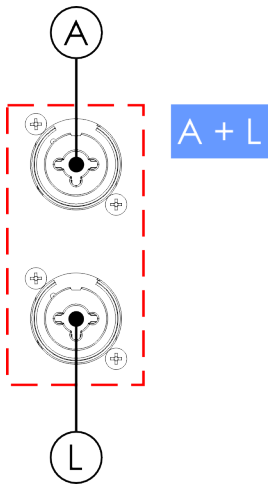
Turn the power off before disconnecting any inputs or outputs.

5.3. Microphone Section (Front)

5.3.1. Mic Inputs

There are two XLR/jack combo microphone inputs: **mic 1 input (A)** and **mic 2 input (L)**.

Figure 5



Both inputs are electronically balanced with extremely low noise and hum and are suitable for connecting low-impedance microphones. Each input has its own dedicated controls: **mic 1 control section (B)** (see 5.3.2. Mic Control Section on page 12), **mic 2 control section (K)** (see 5.3.2. Mic Control Section on page 12) and **reverb control section (mic 1/2) (C)** (see 5.3.3. Reverb Control Section on page 13).

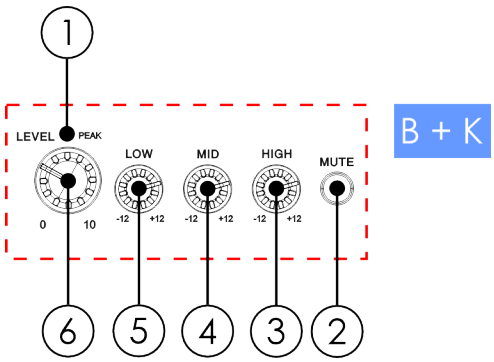
Note:

- When connecting a microphone, make sure that the pin assignment is correct. Read the manual of the microphone you want to connect.
- These inputs are not suitable for connecting an additional mixing console, FX unit, etc. When connecting signal sources, make sure that the corresponding channel faders and master faders are at their minimum settings to prevent unpleasant plug-in noise.

5.3.2. Mic Control Section

There are 2 microphone control sections**: mic 1 control section (B)** and **mic 2 control section (K)**.

Figure 6



These sections feature a **peak LED (1)**, a **mute button (2)**, a **3-band EQ (3, 4, 5)** and a **level control (6).**

The **peak LED (1)** lights up when the incoming signal level is 8 dB below clipping. It should only light up briefly during dynamic peaks.

- If the **peak LED (1)** remains on or blinks frequently, turn the **level control (6)** counterclockwise to reduce the amplification.

The **mute button (2)** mutes the microphone input. It features a red LED indicator that lights up when mute is on.

- To mute the microphone input, press the **mute button (2)**.
- When the microphone is muted, press the **mute button (2)** to unmute the microphone input.

The **3-band EQ (3, 4, 5)** allows shaping of the incoming audio signals. The **low (5)** shelving control has a frequency of 80 Hz and the **high (3)** shelving control has a frequency of 12 kHz. The **mid (4)** range control has a peaking frequency response of 1 kHz. All 3 bands have up to 12 dB cut and boost, with a center detent for off. Minor changes to the equalizer control usually produce the best results. It is recommended to avoid excessive enhancement of the MID band.

- To amplify a frequency range, turn the **low (5)**, **mid (4)** and/or **high (3)** control clockwise.
- To attenuate a frequency range, turn the **low (5)**, **mid (4)** and/or **high (3)** control counterclockwise.

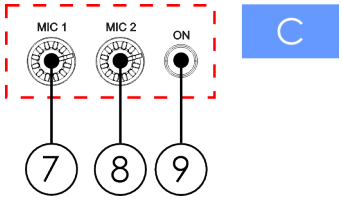
The **level control (6)** controls the volume of the microphone input.

- To amplify the volume, turn the **level control (6)** clockwise.
- To attenuate the volume, turn the **level control (6)** counterclockwise.

5.3.3. Reverb Control Section

The **reverb control section (mic 1/2) (C)** features a **reverb level control (7)** for mic 1, a **reverb level control (8)** for mic 2, and a **reverb button (9)**.

Figure 7



Reverb level control (7) and **(8)** control the amount of reverb for the corresponding microphone input.

- To increase the amount of reverb, turn **reverb level control (7)** and/or **(8)** clockwise.
- To decrease the amount of reverb, turn the **reverb level control (7)** and/or **(8)** counterclockwise.

The **reverb button (9)** turns the reverb on and off for both microphone inputs. It features a red LED indicator that lights up when reverb is on.

- To turn reverb on, press the **reverb button (9)**.
- When reverb is turned on, press the **reverb button (9)** to turn it off.

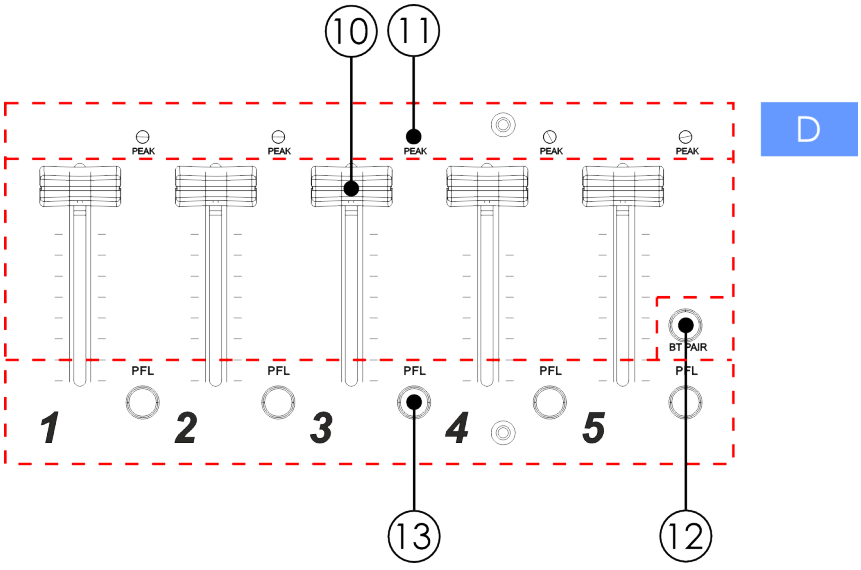
Note:

Reverb must be switched on for **reverb level control (7)** and **(8)** to have any effect.

5.4. Fader Section

The **fader section (D)** features **faders (10)**, **peak LEDs (11)**, and **PFL buttons (13)** for channels 1, 2, 3, 4 and 5. There is also a **BT pair button (12)** for channel 5.

Figure 8



The logarithmic 50-mm **faders (10)** control the volume of the corresponding line, line/phono and BT channels. The overall volume is set with the master control (see 5.5. Master Control Section on page 14).

- To amplify the channel volume, slide the **fader (10)** up.
- To attenuate the channel volume, slide the **fader (10)** down.

The **peak LEDs (11)** light up when the incoming signal is 8 dB below clipping. The LEDs should only light up briefly during dynamic peaks.

- If the **peak LEDs (11)** remain on or blink frequently, slide the corresponding **fader (10)** down to reduce the amplification.

The **BT pair button (12)** enables a connection with a Bluetooth-enabled device (see 5.15. BT Pairing on page 18).

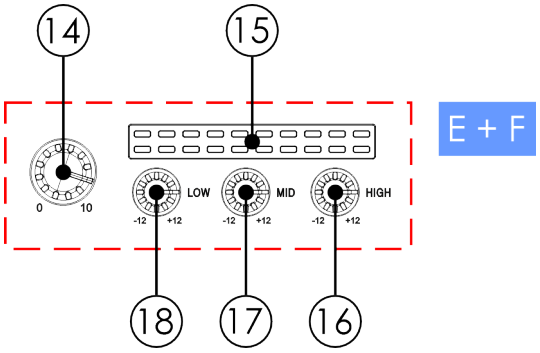
The **PFL** (pre-fade listen) **buttons (13)** route the input to the monitor section independent of the volume fader setting. The **PFL buttons (13)** feature red LEDs that light up when PFL is turned on for the respective channel.

- To turn on PFL for a channel, press the relevant **PFL button (13)**.
- When PFL is on for a channel, press the relevant **PFL button (13)** to turn it off.

5.5. Master Control Section

There are two master control sections**: master 1 control section (E)** and **master 2 control section (F)**.

Figure 9



These sections feature a **level control (14)**, a **VU meter (15)** and a **3-band EQ (16, 17, 18)**.

The **level control (14)** controls the volume of the master output signal.

- To amplify the volume, turn the **level control (14)** clockwise.
- To attenuate the volume, turn the **level control (14)** counterclockwise.

The **VU meter (15)** features multi-step LEDs. The accurate level indication allows you to monitor the output signal levels at any time, and match them with other devices.

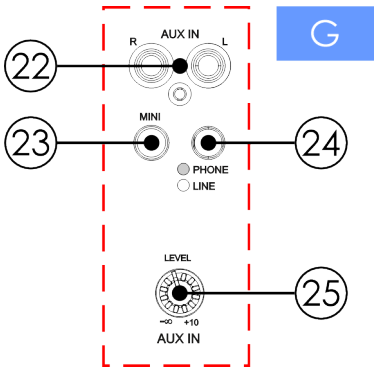
The **3-band EQ (16, 17, 18)** allows shaping of the incoming audio signals. The **low (18)** shelving control has a frequency of 80 Hz and the **high (16)** shelving control has a frequency of 12 kHz. The **mid (17)** range control has a peaking frequency response of 1 kHz. All 3 bands have up to 12 dB cut and boost, with a center detent for off. Minor changes to the equalizer control usually produce the best results. It is recommended to avoid excessive enhancement of the MID band.

- To amplify a frequency range, turn the **low (18)**, **mid (17)** and/or **high (16)** control clockwise.
- To attenuate a frequency range, turn the **low (18)**, **mid (17)** and/ or **high (16)** control counterclockwise.

5.6. Auxiliary Section

The **auxiliary section (G)** features an **RCA input (22)**, a **mini-jack input (23)**, a **phone/line level button (24)** and a **level control (25)**.

Figure 10



The **RCA input (22)** is an unbalanced stereo input suitable for connecting a phone/line level device.

The **mini-jack input (23)** is an unbalanced stereo input suitable for connecting a phone/line level device.

The **phone/line level button (24)** configures both inputs as either phone or line level. It features a red LED that lights up when phone level is on.

- To configure the auxiliary line inputs as phone level, press in the **phone/line button (24)**.
- When the auxiliary line input is configured as phone level, press the **phone/line button (24)** to configure it as line level**.**

The **level control (25)** controls the level of the auxiliary inputs in the master mix, adjusting the input sensitivity for MP3 players, smartphones or tablets for direct playback without signal loss.

- To amplify the level, turn the **level control (25)** clockwise.
- To attenuate the level, turn the **level control (25)** counterclockwise.

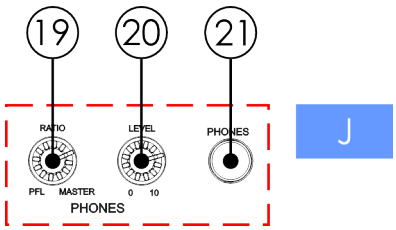
5.7. BT Module

The IMIX-6.2 Install Mixer 2U features a built-in **BT module (I).**

5.8. Phones Section

The **phones section (J)** features a **ratio control (19)**, a **level control (20)** and a **phones output (21)**.

Figure 11



The **ratio control (19)** makes a headphone mix between the PFL and the master signal.

- To hear more master signal in the mix, turn the **ratio control (19)** clockwise.
- To hear more PFL in the mix, turn the **ratio control (19)** counterclockwise.

The **level control (20)** controls the volume of the headphone output.

- To amplify the volume, turn the **level control (20)** clockwise.
- To attenuate the volume, turn the **level control (20)** counterclockwise.

The **phones output (21)** is a 6,3 mm / 1/4" TRS socket, wired as Tip=left, Ring=right and Sleeve=ground.

CAUTION
Hearing damage risk

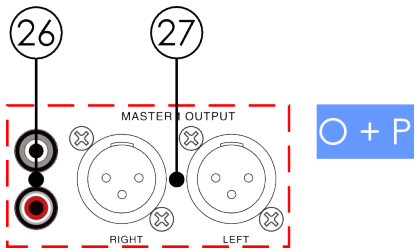
Note:

The IMIX-6.2 Install Mixer 2U can produce high output levels via the phones output. Make sure that the phones level control is set to 0 before connecting headphones.

5.9. Master Output Section

There are two master outputs: **master 1 output (P)** and **master 2 output (O)**.

Figure 12



Both outputs have an **RCA output (26)** and an **XLR output (27)**.

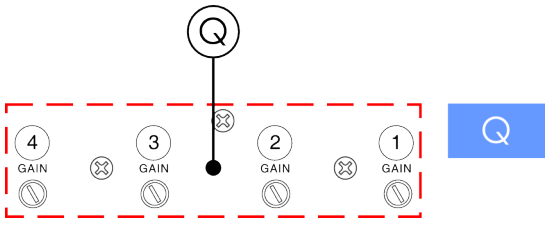
The **RCA output (26)** is suitable for connecting to an amplifier with unbalanced inputs.

The **XLR output (27)** is split for left and right channels and is suitable for connecting to an amplifier with balanced inputs.

5.10. Gain Control Section

The **gain controls section (Q)** features controls for channels 1, 2, 3 and 4.

Figure 13



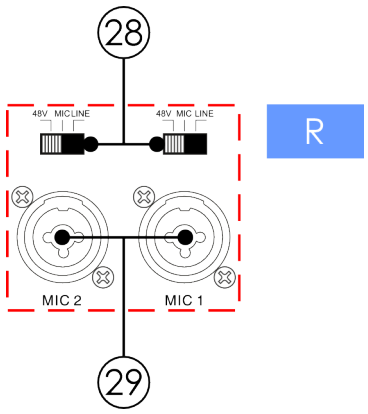
The channel input levels are determined by the **gain controls (Q)**. With the **gain controls (Q)**, you can adjust the line input-sensitivity.

- To amplify the channel input level, turn the relevant **gain control (Q)** clockwise.
- To attenuate the channel input level, turn the relevant **gain control (Q)** counterclockwise.

5.11. Microphone Section (Back)

The **mic 1 and mic 2 control section (R)** features **3-way switches (28)** and **mic/line inputs (29)** for Mic 1 and Mic 2.

Figure 14



The **3-way switches (28)** can be used to set the required input level (48 V/mic/line).

- To set the input level to 48 V, push the **3-way switch (28)** all the way to the left.
- To set the input level to mic, push the **3-way switch (28)** to the middle.
- To set the input level to line, push the **3-way switch (28)** all the way to the right.

The **mic/line inputs (29)** are XLR/jack combos suitable for condenser microphones with phantom power (48 V) or dynamic microphones without phantom power (mic), and line level equipment (line).

Note:

When connecting a microphone make sure that the pin assignment is correct. Read the manual of the microphone you want to connect.

When connecting signal sources, make sure that the corresponding channel faders and master faders are at their minimum settings to prevent unpleasant plug-in noise.

5.12. Ground Screws

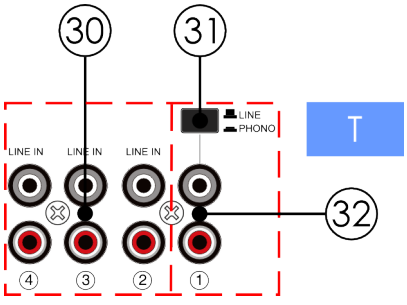
The IMIX-6.2 Install Mixer 2U features two ground screws: **ground screw 1 (S)** and **ground screw 2 (V).**

To prevent ground loops, use a ground wire to connect the ground screw(s) on the IMIX-6.2 Install Mixer 2U to the ground screw(s) on connected secondary device(s).

5.13. Line Input Section

The **line and phono/line section (T)** features three **RCA line inputs (30)**, a **line/phono button (31)** and one **RCA line/phono input (32)**.

Figure 15



The **RCA line inputs (30)** are suitable for line level devices only.

The **RCA line/phono input (32)** is suitable for line or phono level devices.

LINE
PHONO

- To set the level to line, push the **line/phono button (31)** to line level position.
- To set the level to phono, push the **line/phono button (31)** to phono level position.

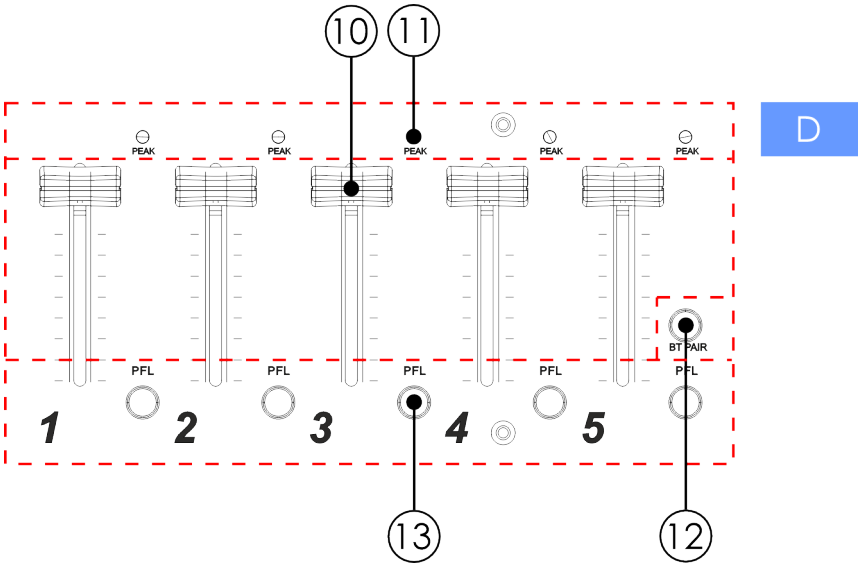
5.14. Recording Output

The **recording output (U)** features an unbalanced RCA connector that is suitable for connecting to a recording device.

5.15. BT Pairing

The **BT pair button (12)** on the **fader section (D)** features a blue LED indicator.

Figure 16



To establish a connection with a Bluetooth-enabled device, follow the steps below:

01) Turn on Bluetooth on the device you want to pair with the IMIX-6.2 Install Mixer 2U.
02) Press and hold the **BT pair button (12)** on the IMIX-6.2 Install Mixer 2U until the LED indicator starts flashing.
03) Wait for your device to detect the IMIX-6.2 Install Mixer 2U and follow its instructions.

The blue LED indicator lights up when a BT connection is established.

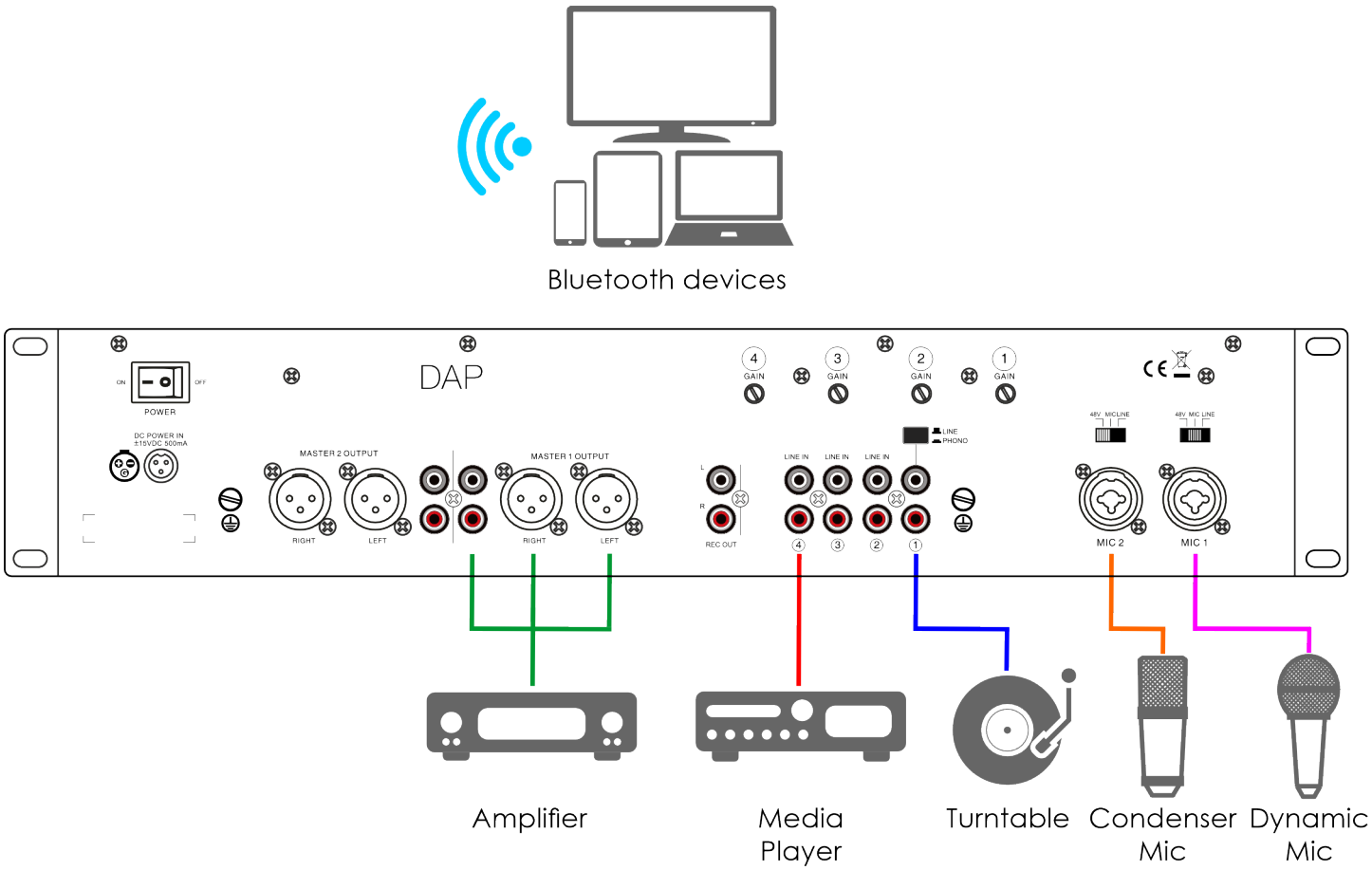
5.16. Setup Example

A typical setup example is shown below.

Make sure that the IMIX-6.2 Install Mixer 2U is switched off (see 5.2. Switching ON/OFF on page 11) before connecting other devices.

- To connect an amplifier, use the unbalanced **RCA outputs (26)** or the balanced **XLR outputs (27)**.
- To connect a media player, use the **RCA line inputs (30)**.
- To connect a turntable, use the **RCA line/phono input (32)**.
- To connect condenser microphone, use the **mic/line inputs (29)**.
- To connect dynamic microphone, use the **mic/line inputs (29)**.

Figure 17



6. 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	• Check if power is switched on and cables are plugged in
No sound	The fader/master/level/gain controls are set to minimum	• Increase the fader/master/level/gain controls
No microphone sound	The level controls are set to minimum, the mute buttons are on or the microphone setting is incorrect	• Increase the level controls and/or turn the mute buttons off and/or make sure that the microphone setting is correct
No reverb	The reverb controls are set to minimum or the reverb button is off	• Increase the reverb controls and/or turn the reverb button on
No auxiliary input sound	The level control is set to minimum or the auxiliary input setting is incorrect	• Increase the level control and/or make sure that the auxiliary input setting is correct
Humming or buzzing	Ground loop	• Use a ground wire to connect the ground screw(s) on the IMIX-6.2 Install Mixer 2U with the ground screw(s) on connected secondary device(s)

7. Maintenance

7.1. Preventative 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.

7.1.1. 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.

7.2. Corrective Maintenance

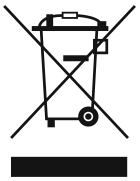
The device does not contain user-serviceable parts. Do not open the device and do not modify the device.

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

8. Deinstallation, Transportation and Storage

- Use the original packaging to transport the device, if possible.
- Clean the device before storing.
- Store the device in the original packaging, if possible.

9. 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.

10. Approval

CE UK CA

Hereby, Highlite International declares that the device IMIX-6.2 Install Mixer 2U, product code D2354, is in compliance with Directive 2014/53/EU (RED – Radio Equipment Directive).

The full text of the EU declaration of conformity is available on the respective product page on the website of Highlite International (www.highlite.com).

DAP