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## 102XL Quick Start Guide

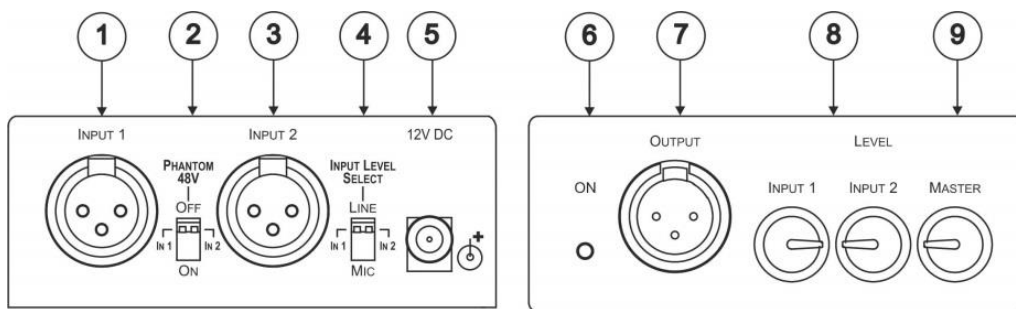
This guide helps you install and use your 102XL for the first time.

Go to [www.kramerav.com/downloads/102XL](http://www.kramerav.com/downloads/102XL) to download the latest user manual and check if firmware upgrades are available.

### Step 1: Check what's in the box

- ✓ 102XL 2-Channel Audio Mixer
- ✓ 4 Rubber feet
- ✓ 1 Power supply (12V DC)
- ✓ 1 Quick start guide

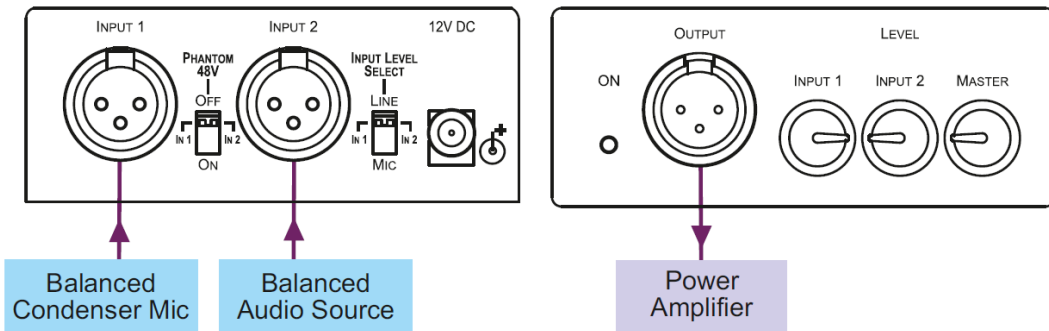
### Step 2: Get to know your 102XL



#	Feature	Function
1	INPUT 1 XLR Female Connector	Connects to the audio source 1
2	PHANTOM 48V (OFF/ON) Switches	Move to ON to select a condenser microphone; move to OFF to select dynamic microphone (1 and 2)
3	INPUT 2 XLR Female Connector	Connects to the audio source 2
4	INPUT LEVEL SELECT (LINE/MIC) Switches	Move to MIC to select microphone level input; move to LINE to select line level input (1 and 2)
5	12V DC	+12V DC connector for powering the unit
6	ON LED	Lights when the unit is powered
7	OUTPUT XLR Male Connector	Connects to the audio acceptor
8	LEVEL INPUT Knobs	Adjust the input levels of each channel (1 and 2)
9	MASTER Knob	Adjusts the combined signals from both inputs mixed to the output

## Step 3: Connect inputs and outputs

Always switch OFF the power on each device before connecting it to your **102XL**.



To connect up to two balanced audio sources to the 102xl 2 Channel Audio Mixer, do the following:

1. Connect a balanced audio source (for example, a condenser microphone) to the INPUT 1 XLR female connector.
  - a. Set the INPUT LEVEL SELECT IN 1 switch to MIC.
  - b. Set the PHANTOM 48V IN 1 switch to ON.



When using a dynamic microphone, set the PHANTOM 48V switch to OFF.

2. Connect a balanced audio source to the INPUT 2 XLR female connector.
  - a. Set the INPUT LEVEL SELECT IN 2 switch to LINE.
  - b. Set the PHANTOM 48V IN 2 switch to OFF.
3. Connect the XLR male OUTPUT connector to a balanced audio acceptor (for example, a power amplifier with speakers).
4. Connect the 12V DC power adapter to the power socket and connect the adapter to the mains electricity.
5. Rotate the INPUT 1, INPUT 2, and MASTER LEVEL knobs to adjust the audio level of input 1, input 2, and of both inputs mixed together (the MASTER LEVEL knob) to the output, respectively. For every unused input, be sure to rotate the LEVEL potentiometer fully counter-clockwise (to the minimum level).



To achieve specified extension distances, use the recommended Kramer cables available at [www.kramerav.com/product/102XL](http://www.kramerav.com/product/102XL). Using third-party cables may cause damage!

## Step 4: Connect power

Connect the power cord to **102XL** and plug it into the mains electricity.

Safety Instructions (See [www.kramerav.com](http://www.kramerav.com) for updated safety information)

### Caution:

- For products with relay terminals and GPIO ports, please refer to the permitted rating for an external connection, located next to the terminal or in the User Manual.
- There are no operator serviceable parts inside the unit.

### Warning:

- Use only the power cord that is supplied with the unit.
- Disconnect the power and unplug the unit from the wall before installing.

## Step 5: Operate 102XL

Set the phantom 48V and input level DIP-switches for each input. Use 48V phantom only for condenser microphones.

Set the input or master volume knobs to mix the signals as needed.