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## VM-1110xl Quick Start Guide

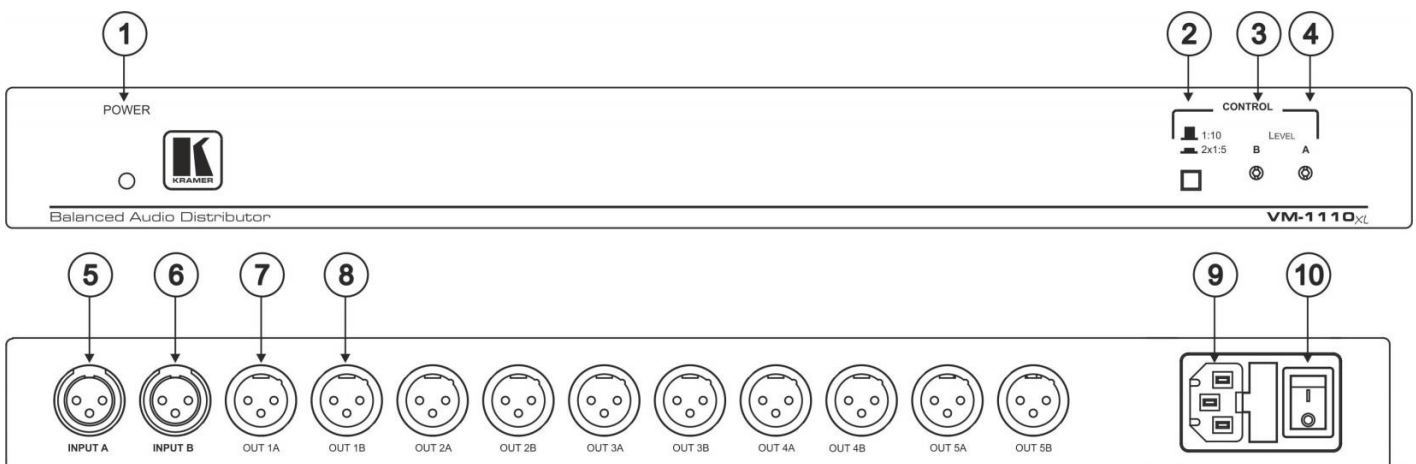
This guide helps you install and use your VM-1110xl for the first time.

Go to [www.kramerav.com/downloads/VM-1110xl](http://www.kramerav.com/downloads/VM-1110xl) to download the latest user manual and check if firmware upgrades are available.

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

- ✓ VM-1110xl Balanced Audio Distributor
- ✓ 1 Power cord
- ✓ 1 Set of rack ears
- ✓ 1 Quick start guide
- ✓ 4 Rubber feet

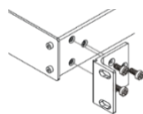
### Step 2: Get to know your VM-1110xl



#	Feature	Function
1	POWER LED	Lights when the unit is powered on
2	1:10 / 2x1:5 Button	Pushing in selects 2x1:5, releasing selects 1:10
3	LEVEL B Trimmer	Adjusts the output signal level for OUTPUT B
4	LEVEL A Trimmer	Adjusts the output signal level for OUTPUT A
5	INPUT A XLR Female Connector	Connects to the source A
6	INPUT B XLR Female Connector	Connects to the source B
7	OUT A XLR Male Connector	Connects to the acceptor A (from 1 to 5)
8	OUT B XLR Male Connector	Connects to the acceptor B (from 1 to 5)
9	Power Connector with Fuse	AC connector enabling power supply to the unit
10	ON/OFF Switch	Illuminated switch for powering the unit

### Step 3: Mount VM-1110xl

To rack mount the machine, attach both rack ears (by removing the screws from each side of the machine and replacing those screws through the rack ears) or place the machine on a table.



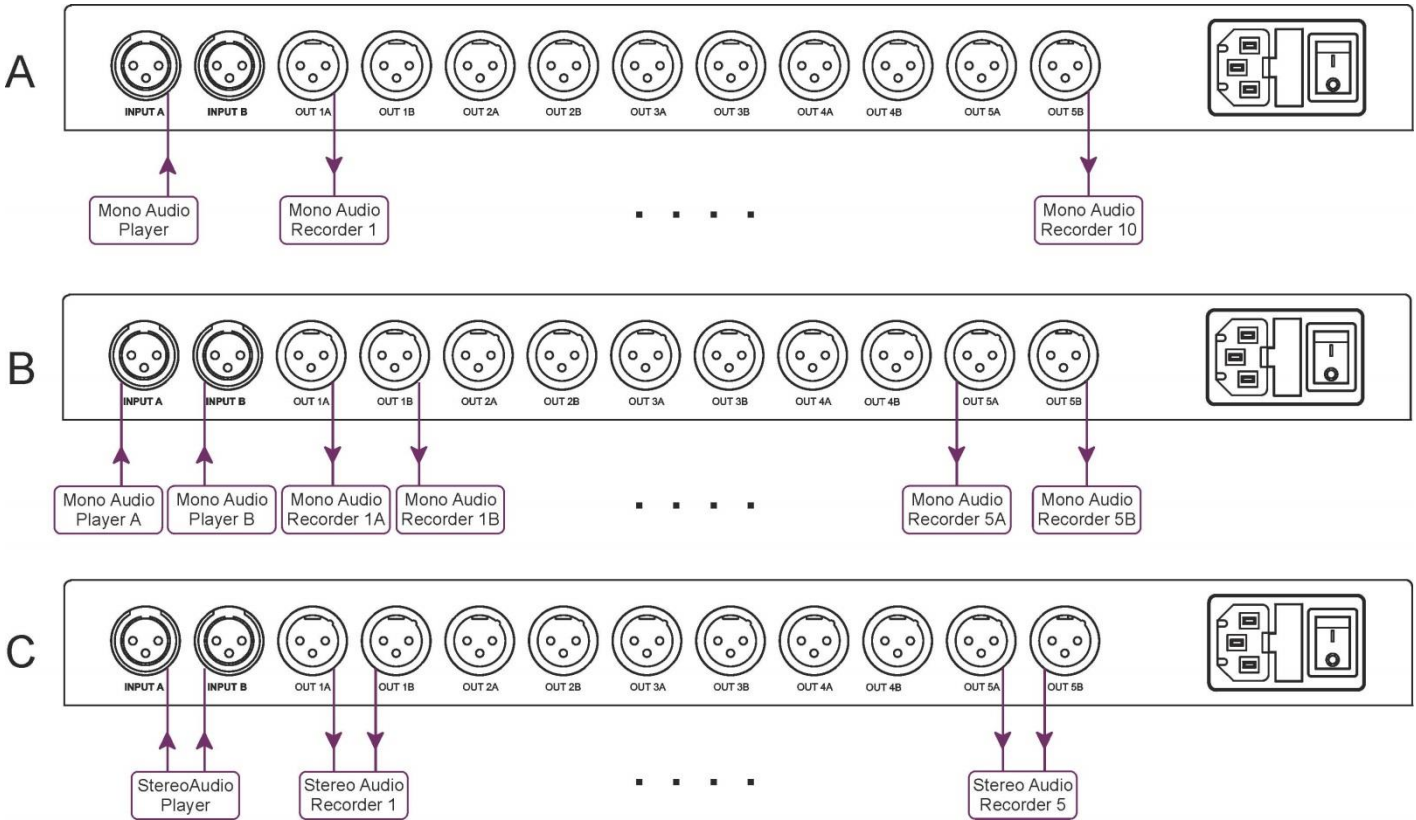
- Ensure that the environment (e.g., maximum ambient temperature & air flow) is compatible for the device.
- Avoid uneven mechanical loading.
- Appropriate consideration of equipment nameplate ratings should be used for avoiding overloading of the circuits.
- Reliable earthing of rack-mounted equipment should be maintained.

## Step 4: Connect inputs and outputs

Always switch OFF the power on each device before connecting it to your VM-1110xl.

Always switch OFF the power on each device before connecting it to your VM-1110xl. For best results, we recommend that you always use Kramer high-performance cables to connect AV equipment to the VM-1110xl.

Connect up to ten output devices as shown in example A and B and up to five as in example C. You do not have to connect all inputs/outputs for the device to work correctly.



To achieve specified extension distances, use the recommended Kramer cables available at [www.kramerav.com/product/VM-1110xl](http://www.kramerav.com/product/VM-1110xl). Using third-party cables may cause damage!

## Step 5: Connect power

Connect the power cord to VM-1110xl 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.
- Do not open the unit. High voltages can cause electrical shock! Servicing by qualified personnel only.
- To ensure continuous risk protection, replace fuses only according to the rating specified on the product label which located on the bottom of the unit.

## Step 6: Operate VM-1110xl

- To set a 1 to 10 configuration as in example A above, release the CONTROL button out.
- To set a 2x1:5 configuration as in examples B and C above, press the CONTROL button in.
- Using a small screwdriver, adjust the output signal level per channel using the LEVEL trimmers A and B.

