# KRAMER



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# VM-1610 Quick Start Guide
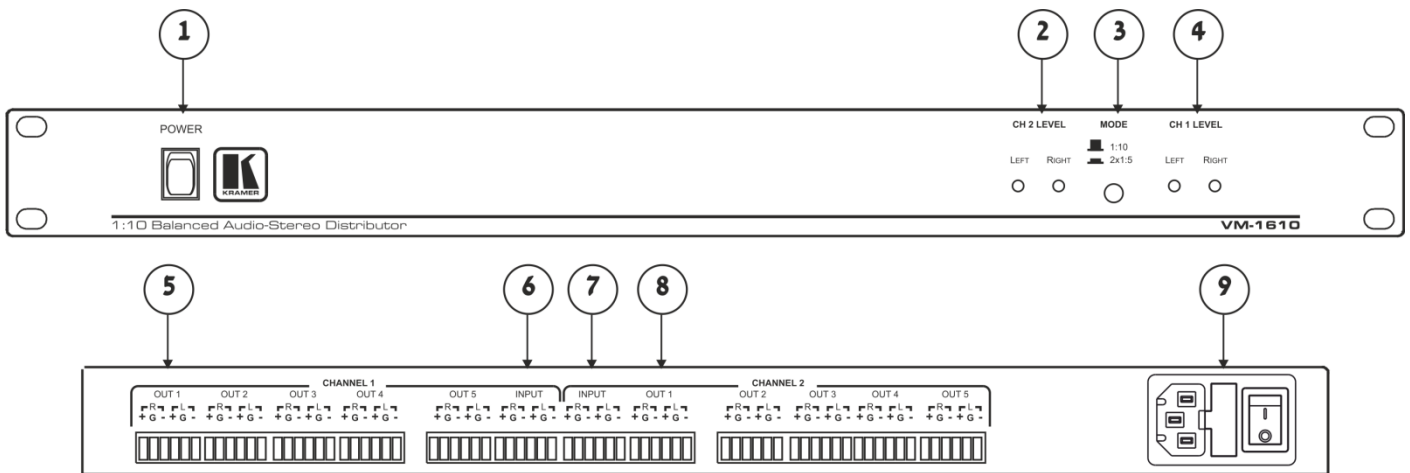
This guide helps you install and use your **VM-1610** for the first time.

Go to www.kramerav.com/downloads/VM-1610 to download the latest user manual and check if firmware upgrades are available.

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

- ☑ **VM-1610 Balanced Audio-Stereo Distributor**
- ☑ 1 Power cord
- ☑ 4 Rubber feet
- ☑ 1 Quick start guide

## Step 2:  Get to know your VM-1610



| # | Feature | Function |
|---|---------|----------|
| 1 | *POWER* Switch | Illuminated power switch to turn the unit on and off. |
| 2 | *CH 2 LEVEL (LEFT, RIGHT)* Trimmers | Turn to adjust the left and right audio gains of channel 2. |
| 3 | *MODE (1:10, 2x1:5)* Button | Press to select 2x1:5 output, release to select 1:10 output. |
| 4 | *CH 1 LEVEL (LEFT, RIGHT)* Trimmers | Turn to adjust the left and right audio gains of channel 1. |
| 5 | *CHANNEL 1 OUT* Terminal Blocks | Connect to the channel 1 balanced stereo acceptors (1 to 5). |
| 6 | *CHANNEL 1 INPUT* Terminal Block | Connect to balanced stereo source 1. |
| 7 | *CHANNEL 2 INPUT* Terminal Block | Connect to balanced stereo source 2. |
| 8 | *CHANNEL 2 OUT* Terminal Blocks | Connect to the channel 1 balanced stereo acceptors (6 to 10) or connect to the channel 2 balanced stereo acceptors (1 to 5). |
| 9 | Power Connector with Fuse | AC connector enabling power supply to the unit. |

## Step 3:  Mount VM-1610

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.
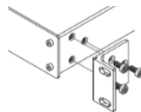




- Ensure that the environment (e.g., maximum ambient temperature & air flow) is compatible for the device.
- Avoid uneven mechanical loading.
- Appropriate consideration of equipment nameplate ratings should be used for avoiding overloading of the circuits.
- Reliable earthing of rack-mounted equipment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

## Step 4: Connect inputs and outputs

Always switch OFF the power on each device before connecting it to your **VM-1610**.
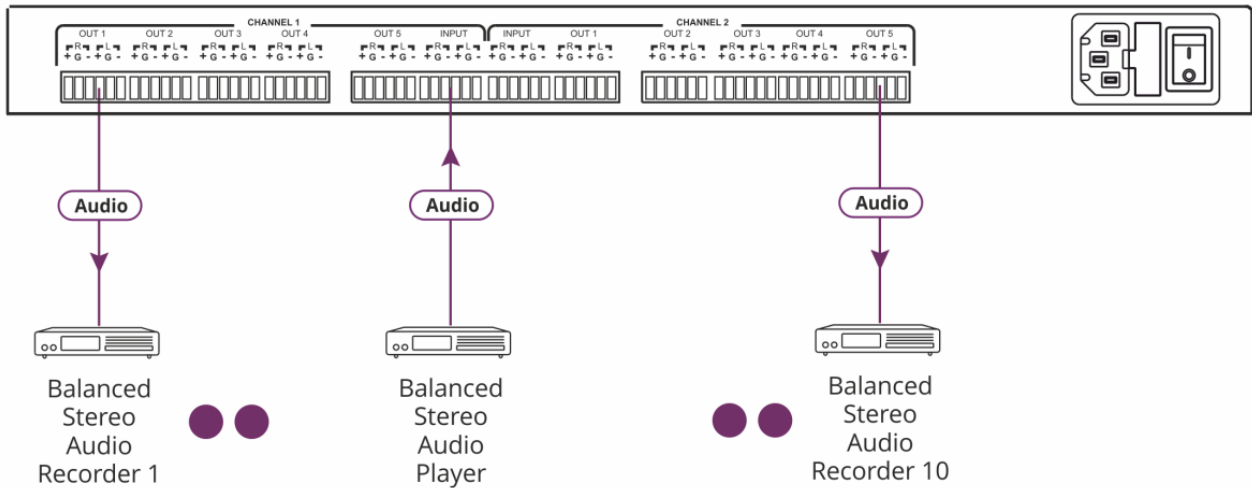


ⓘ To achieve specified extension distances, use the recommended Kramer cables available at www.kramerav.com/product/VM-1610.

Using third-party cables may cause damage!

## Step 5: Connect power

Connect the power cord to **VM-1610** and plug it into the mains electricity.

⚠️ Safety Instructions (See www.kramerav.com for updated safety information)

**Caution:**
- For products with relay terminals and GPI\O 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-1610

1. Set the *MODE* (*1:10, 2x1:5*) button to the required connection mode.

2. If required, adjust the level trimmers with a small screwdriver.