# KRAMER





## 810 Quick Start Guide

This guide helps you install and use your 810 for the first time.

Go to <a href="https://www.kramerav.com/downloads/810">www.kramerav.com/downloads/810</a> to download the latest user manual and check if firmware upgrades are available.

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

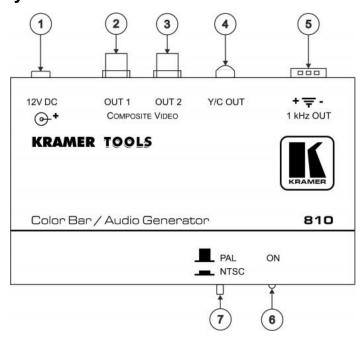
■ 810 Color Bar/Audio Generator

1 Power supply (12V DC)

4 Rubber feet

1 Quick start guide

#### Step 2: Get to know your 810



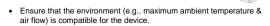
#	Feature	Function
1	12V DC	+12V DC connector for powering the unit
2	OUT 1 BNC Connector	2 Composite video outputs
3	OUT 2 BNC Connector	
4	Y/C OUT 4-pin Connector	s-Video output
5	1 kHz OUT 3-PIN Terminal Block Connector	Balanced (or unbalanced) audio output
6	ON LED	Illuminates when receiving power
7	PAL / NTSC Selector Switch	Selects PAL when released; selects NTSC when pushed in

### Step 3: Mount 810

Install 810 using one of the following methods:

- Attach the rubber feet and place the unit on a flat surface.
- Fasten a bracket on each side of the unit and attach it to a flat surface (see <a href="https://www.kramerav.com/downloads/810">www.kramerav.com/downloads/810</a>).
- Mount the unit in a rack using the recommended rack adapter (see <a href="https://www.kramerav.com/product/810">www.kramerav.com/product/810</a>).





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.

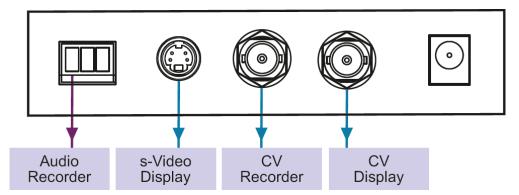




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#### **Step 4: Connect inputs and outputs**

Always switch OFF the power on each device before connecting it to your 810.





To achieve specified extension distances, use the recommended Kramer cables available at <a href="www.kramerav.com/product/810">www.kramerav.com/product/810</a>. Using third-party cables may cause damage!

#### Step 5: Connect power

Connect the power cord to 810 and plug it into the mains electricity.

Safety Instructions (See <a href="https://www.kramerav.com">www.kramerav.com</a> for updated safety information)



- 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.

#### Step 6: Operate 810

Set for PAL or NTSC standard.

Set the Audio Level trimmer on the underside of the unit.



