



Scan for full manual

482xl Quick Start Guide

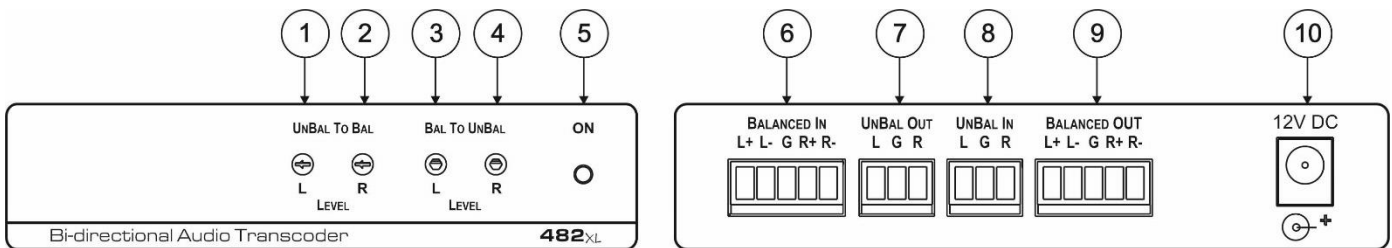
This guide helps you install and use your 482xl for the first time.

Go to www.kramerav.com/downloads/482xl to download the latest user manual and check if firmware upgrades are available.

Step 1: Check what's in the box

- ✓ 482xl Bi-directional Audio Transcoder
- ✓ 1 Power supply (12V DC)
- ✓ 4 Rubber feet
- ✓ 1 Quick start guide

Step 2: Get to know your 482xl

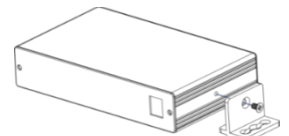


#	Feature	Function
1	UNBAL TO BAL	L LEVEL Trimmer
2		R LEVEL Trimmer
3	BAL TO UNBAL	L LEVEL Trimmer
4		R LEVEL Trimmer
5	ON LED	Illuminates when receiving power
6	BALANCED IN 5-pin Terminal Block Connector	Connect to the balanced audio source
7	UNBAL OUT 3-pin Terminal Block Connector	Connect to the unbalanced audio acceptor
8	UNBAL IN 3-pin Terminal Block Connector	Connect to the unbalanced audio source
9	BALANCED OUT 5-pin Terminal Block Connector	Connect to the balanced audio acceptor
10	12V DC	+12V DC connector for powering the unit

Step 3: Mount 482xl

Install 482xl using one of the following methods:

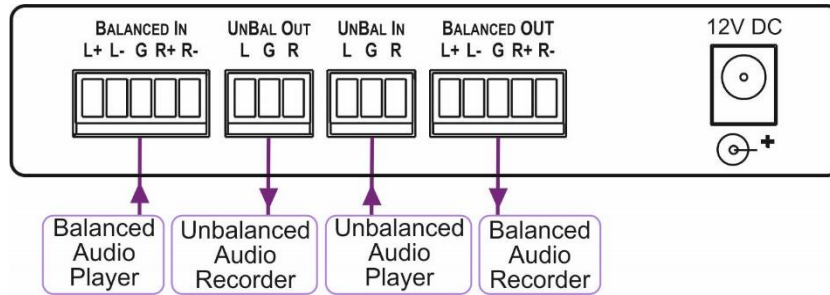
- Attach the rubber feet and place the unit on a flat surface.
- Fasten a bracket on each side of the unit and attach it to a flat surface (see www.kramerav.com/downloads/482xl).
- Mount the unit in a rack using the recommended rack adapter (see www.kramerav.com/product/482xl).



- 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 482xl.



To achieve specified extension distances, use the recommended Kramer cables available at www.kramerav.com/product/482xl. Using third-party cables may cause damage!

Step 5: Connect power

Connect the power cord to 482xl and plug it into the mains electricity.

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

Caution:

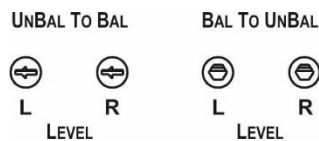
- For products with relay terminals and GPIO ports, please refer to the permitted rating for an external connection, located next to the terminal or in the User Manual.
- There are no operator serviceable parts inside the unit.

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 6: Operate 482xl

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



Technical Specifications

INPUTS:	1 unbalanced audio stereo on a 3-pin terminal block connector; 1 balanced audio stereo on a 5-pin terminal block.
OUTPUTS:	1 balanced audio stereo on a 5-pin terminal block connector; 1 unbalanced audio stereo on a 3-pin terminal block connector.
MAX. OUTPUT LEVEL:	Balanced: 21dBu; unbalanced: 21dBu @max gain.
BANDWIDTH (-3dB):	>100 kHz
CONTROLS:	-57dB to + 6dB (balanced to unbalanced level); -16dB to + 19dB (unbalanced to balanced level)
COUPLING:	Balanced to unbalanced: in=AC, out=DC; Unbalanced to balanced: in=AC, out=DC
THD+NOISE:	0.049%
2ND HARMONIC:	0.005%
S/N RATIO:	95db/87dB @ balanced to unbalanced/unbalanced to balanced, unweighted
POWER CONSUMPTION:	12V DC, 280mA (fully loaded)
OPERATING TEMPERATURE:	0° to +40°C (32° to 104°F)
STORAGE TEMPERATURE:	-40° to +70°C (-40° to 158°F)
HUMIDITY:	10% to 90%, RHL non-condensing
DIMENSIONS:	12cm x 7.5cm x 2.5cm (4.7" x 2.95" x 0.98"), W, D, H
WEIGHT:	0.3kg (0.66lbs) approx.
INCLUDED ACCESSORIES:	Power supply, mounting bracket
Specifications are subject to change without notice at www.kramerav.com	