



Scan for full manual

## VP-733 Quick Start Guide

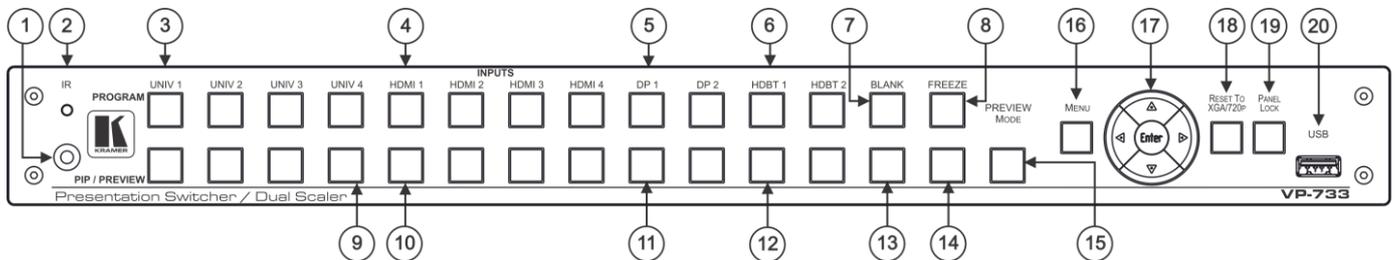
This guide helps you install and use your **VP-733** for the first time.

Go to [www.kramerav.com/downloads/VP-733](http://www.kramerav.com/downloads/VP-733) to download the latest user manual and check if firmware upgrades are available.

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

- ✓ **VP-733** Presentation Switcher/Dual Scaler
- ✓ 1 Set of rack ears
- ✓ 4 Rubber feet
- ✓ IR remote control transmitter with batteries
- ✓ 1 Power cord
- ✓ 1 Quick start guide
- ✓ 2 15-pin HD (M) to 3 RCA (F) breakout cables (C-GM/3RVF-1)

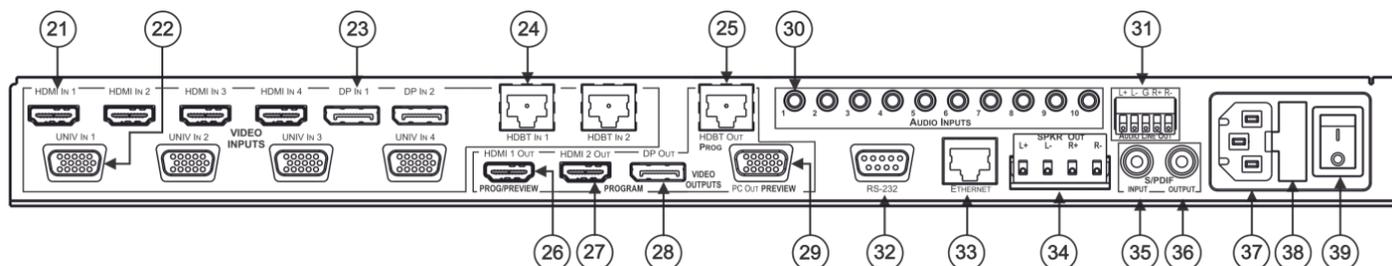
### Step 2: Get to know your VP-733



#	Feature	Function
1	IR Receiver	Receives signals from the remote control transmitter.
2	LED	Lights red when the unit accepts IR remote commands.
3	PROGRAM INPUT Selector Buttons (Illuminated green when selected)	UNIV Press to select the computer graphics/composite video / s-Video / component video source. The video source type is configured via the OSD menu (from 1 to 4).
4		HDMI Press to select the HDMI source (from 1 to 4).
5		DP Press to select the DP source (from 1 to 2).
6		HDBT Press to select the HDBT source (from 1 to 2).
7	Program BLANK Button	Press to toggle between a blank screen (blue or black) and the program display. The BLANK button can be programmed to mute the audio signal when the blank screen is toggled.
8	Program FREEZE Button	Press to freeze/unfreeze the program output video image. The FREEZE button can be programmed to mute the audio signal when the image is frozen.
9	PIP / PREVIEW INPUT Selector Buttons (Illuminated yellow when selected)	UNIV Press to select the computer graphics/composite video / s-Video / component video source; the video source type is configured via the OSD menu (from 1 to 4).
10		HDMI Press to select the HDMI source (from 1 to 4).
11		DP Press to select the DP source (from 1 to 2)...
12		HDBT Press to select the HDBT source (from 1 to 2)
13	Preview BLANK Button	Press to toggle between a blank screen (blue or black) and the preview display. The BLANK button can be programmed to mute the audio signal when the blank screen is toggled.
14	Preview FREEZE Button	Press to freeze/unfreeze the preview output video image. The FREEZE button can be programmed to mute the audio signal when the image is frozen.
15	PREVIEW MODE Button	Press to toggle between PIP and Preview Mode operation.
16	MENU Button	Press to display the OSD menu on screen. Press again to return to normal operation.



#	Feature	Function
17	ENTER Button	Press to move to the next level in the OSD menu or to accept a new parameter.
	◀ Button	Decreases the range by one step in the OSD menu or moves to the previous level in the OSD. Decreases the volume level when not in the OSD menu.
	△ Button	Moves up one step (in the same level) in the OSD menu Moves to the previous slide when running a slideshow.
	▶ Button	Increases the range by one step in the OSD menu. Increases the volume level when not in the OSD menu.
	▽ Button	Moves down one step (in the same level) in the OSD menu. Moves to the next slide when running a slideshow.
18	RESET TO XGA/720p Button	Press and hold to reset to the default resolution (toggles between RESET TO XGA and 720p).
19	PANEL LOCK Button	Press and hold to lock/unlock the front panel buttons to prevent unintentional operation.
20	USB Connector	Connects to a USB drive to download a logo and save settings.

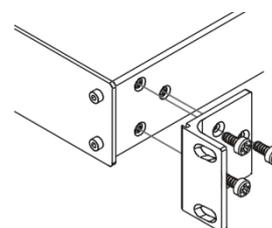


#	Feature	Function	
21	HDMI IN 1 Connector	Connect to an HDMI source (from 1 to 4).	
22	UNIV IN 1 15-pin HD Connector	Connect to a computer graphics/composite video/s-Video (Y/C)/component video source (from 1 to 4).	
23	DP IN 1 DisplayPort Connector	Connect to a DP source (from 1 to 2).	
24	HDBT IN 1 Connector	Connect to an HDBT transmitter (for example, the Kramer <b>TP-580Txr</b> ) to pass audio and video signals as well as serial commands (from 1 to 2).	
25	VIDEO OUTPUTS	PROG HDBT OUT Connector	Connect to an HDBT receiver (for example, the Kramer <b>TP-580Rxr</b> ).
26		PROG/PREVIEW HDMI 1 OUT Connector	Connect to an HDMI acceptor (selectable PREVIEW or PROGRAM).
27		PROGRAM HDMI 2 OUT Connector	Connect to an HDMI acceptor.
28		PROGRAM DP OUT Connector	Connect to a DP acceptor.
29	PREVIEW PC OUT 15-pin HD Connector	Connect to a computer graphics acceptor.	
30	AUDIO INPUTS 3.5 Mini Jack Connectors	Connect to the unbalanced stereo analog audio sources from 1 to 10.	
31	AUDIO LINE OUT 5-pin Terminal Block	Connect to a balanced stereo analog audio acceptor.	
32	RS-232 9-pin D-sub Connector	Connect to a PC or serial controller.	
33	ETHERNET Port	Connect to your Local Area Network.	
34	SPKR OUT 4-pin Terminal Block	Connect to a pair of loudspeakers.	
35	S/PDIF INPUT 3.5 Mini Jack Connector	Connect to a digital audio source.	
36	S/PDIF OUTPUT 3.5 Mini Jack Connector	Connect to a digital audio acceptor.	
37	Mains Power Connector	Connect to the mains power.	
38	Mains Power Fuse	Fuse for protecting the device.	
39	Mains Power Switch	Switch for turning the unit ON or OFF.	

### Step 3: Install VP-733

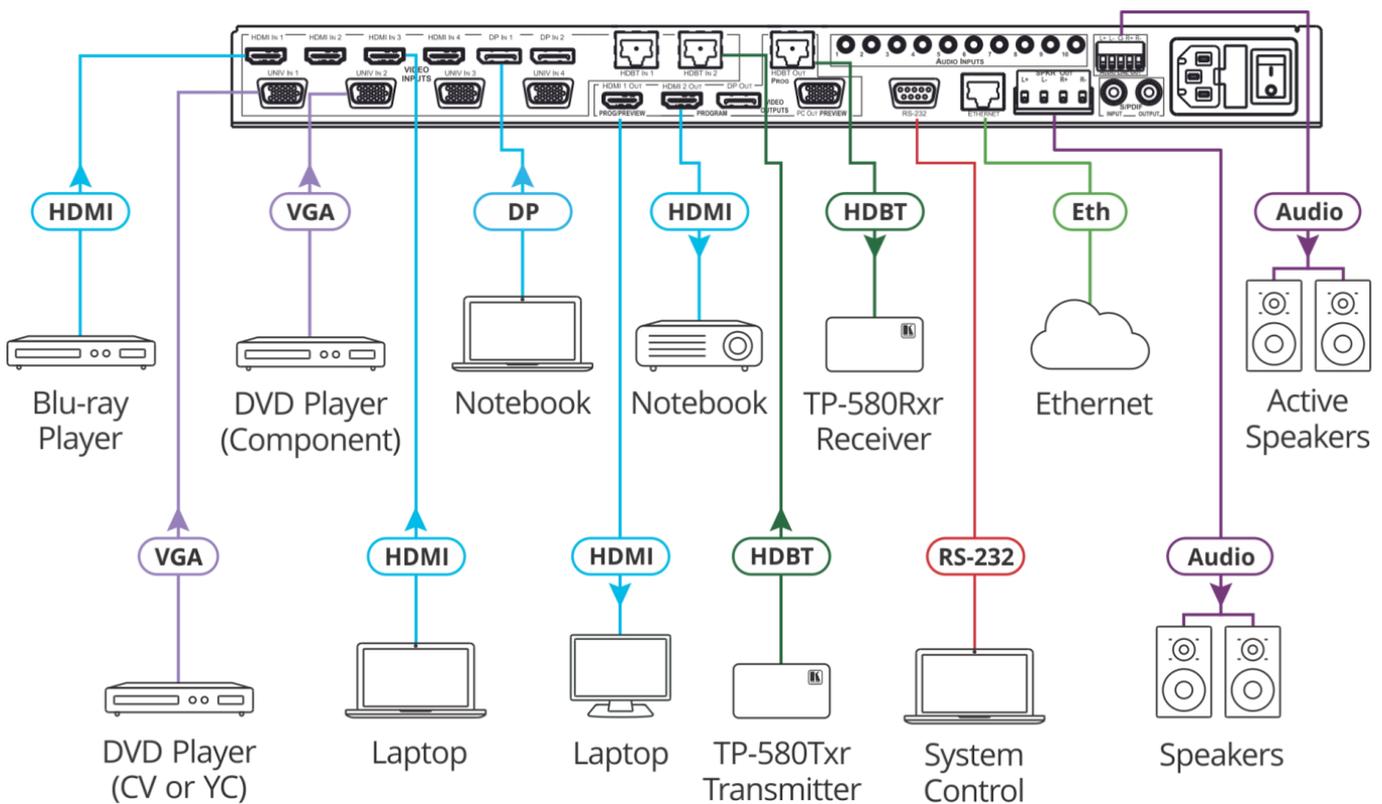
Install **VP-733** using one of the following methods:

- Remove the three screws from each side of the unit, reinsert those screws through the rack ears and mount on a 19" rack.
- Attach the rubber feet and place the unit on a flat surface.



## Step 4: Connect the inputs and outputs

Always switch OFF the power on each device before connecting it to your **VP-733**. For best results, we recommend that you always use Kramer high-performance cables to connect AV equipment to the **VP-733**.



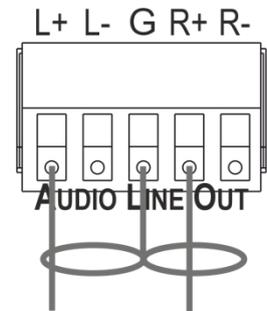
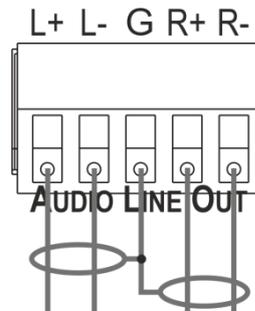
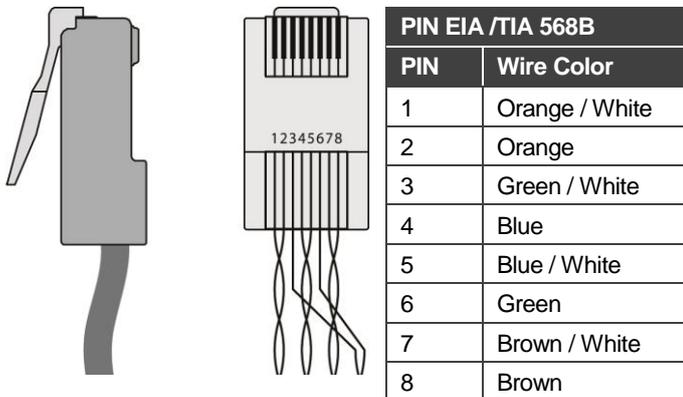
### RJ-45 Pinout:

For the Ethernet and HDBaseT connectors, see the proper wiring diagram below

### Connect the audio output:

To a balanced stereo audio acceptor

To an unbalanced stereo audio acceptor



## Step 5: Connect the power

Connect the power cord to **VP-733** and plug it into the mains electricity.

### Safety Instructions



- Caution:** There are no operator serviceable parts inside the unit.
  - Warning:** Use only the power cord that is supplied with the unit.
  - Warning:** Do not open the unit. High voltages can cause electrical shock! Servicing by qualified personnel only.
  - Warning:** Disconnect the power and unplug the unit from the wall before installing.
- See [www.KramerAV.com](http://www.KramerAV.com) for updated safety information.

## Step 6: Set operation parameters via OSD menu

Enter the OSD menu via the MENU button on the front panel or the IR remote control transmitter. Select a menu item and set parameters as required.

If you cannot see any video output, verify that the display, TV, or projector is in good working order and is connected to the **VP-733**. Verify that the **VP-733** is selected as the source. If you still cannot see any video output, press and hold the RESET TO XGA/720P button for 3 seconds to reset the output to XGA or 720p resolution.

Menu	Function
Input	Program and preview output selection, auto switching on or off, source type for universal inputs, color format, fine tune and auto image setup.
Picture	Brightness, contrast, color, hue, sharpness and noise reduction setup.
Output	Program/preview resolution, aspect ratio, zoom and positioning; HDMI 1 to follow program or preview; HDMI 1/2 type setup; and test pattern.
PIP	PIP on or off; PIP type and source setup; PIP size and position; custom setup.
Audio	Program/preview input and output volume; bass, treble, balance, loudness and audio delay setup; select audio input source; AFV mode.
Setup	Save and recall up to 8 setups or erase them; set frame lock, auto image, switching mode and frame latency; set the auto-switch priority, hot-plug handshaking, input HDCP and Ethernet settings; factory reset and other advanced settings.
Info	Program/preview-PIP source, program/preview output, HDMI1 output status, sync mode, FW revision and IP address.

## Step 7: Operate via the front panel buttons, IR remote controller and via:

### RS-232 and Ethernet:

RS-232			
Baud Rate:	115,200	Stop Bits:	1
Data Bits:	8	Parity:	None
Example (switch input to UNIV2):		Y 0 92 1<CR>	
TCP/IP Parameters			
IP Address:	192.168.1.39	UDP Port #:	50000
Subnet mask:	255.255.255.000	Max. UDP Connections:	Unlimited
Default gateway:	192.168.1.254	Max. TCP Connections:	Unlimited
TCP Port #:	80		
Full Factory Reset			
OSD:	Go to : Menu-> Setup -> Factory Reset -> press Enter to confirm		
Web pages:	In the Device Settings page click Factory reset.		
RS-232 Commands	Including ETH: use "#FACTORY" command or #Y 0,154<CR>.		
	Excluding ETH: use "#FACTORY" command or #Y 0,155<CR>.		
Front panel buttons:	Including ETH: power up the device with the "RESET TO XGA/720P" key pressed.		

### Web pages:

**KRAMER VP-733 CONTROL**

- Program Routing & Scaling**
- Preview Routing & Scaling
- Device Settings
- Input Settings
- Output Settings
- Audio Settings
- Miscellaneous Video Settings
- EDID Management
- Advanced Settings
- Custom Resolutions
- RS-232
- Security
- About

**Model:** VP-733  
**FW Version:** 1.27  
**IP:** 192.168.1.39  
**Time:** 15:44:55 PM

**Settings:**