



Scan for full manual

VP-732 Quick Start Guide

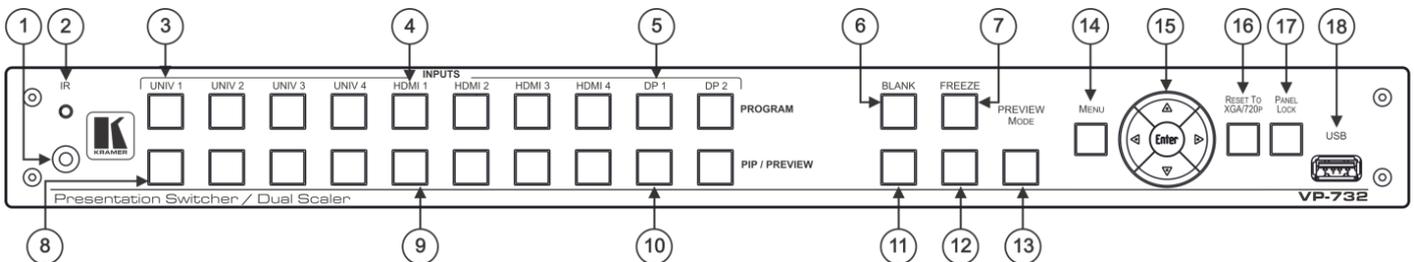
This guide helps you install and use your **VP-732** for the first time.

Go to www.kramerav.com/downloads/VP-732 to download the latest user manual and check if firmware upgrades are available.

Step 1: Check what's in the box

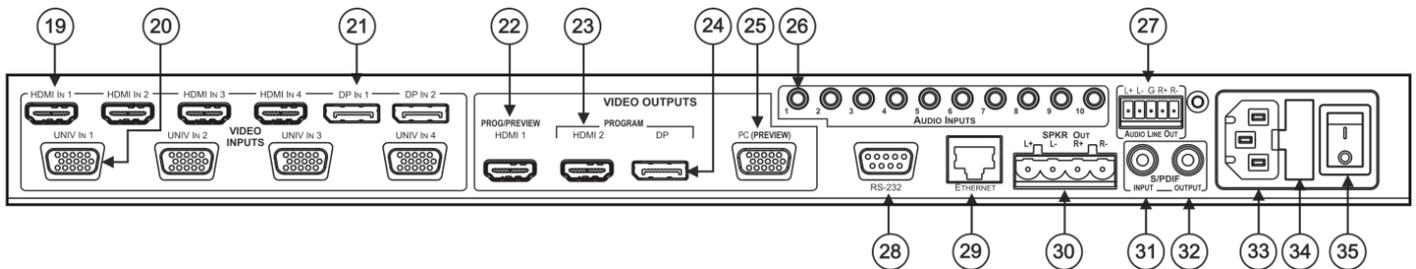
- ✓ **VP-732** Presentation Switcher/Dual Scaler
- ✓ 4 Rubber feet
- ✓ 1 Set of rack ears
- ✓ 1 Power cord
- ✓ 1 Quick start guide
- ✓ IR remote control transmitter with batteries

Step 2: Get to know your VP-732



#	Feature	Function
1	IR	Receiver
2		LED
3	PROGRAM INPUTS Buttons (light green when selected)	UNIV 1-4
4		HDMI 1-4
5		DP 1-2
6	PROGRAM BLANK Button	Press to toggle between a blank screen (blue or black) and the video display. Can be configured to mute the audio signal at the same time. Configure using the OSD menu.
7	PROGRAM FREEZE Button	Press to freeze/unfreeze the video display. Can be configured to mute the audio signal at the same time. Configure using the OSD menu.
8	PIP / PREVIEW INPUTS Buttons (light yellow when selected)	UNIV 1-4
9		HDMI 1-4
10		DP 1-2
11	PIP / PREVIEW BLANK Button	Press to toggle between a blank screen (blue or black) and the video display. Can be configured to mute the audio signal at the same time. Configure using the OSD menu.
12	PIP / PREVIEW FREEZE Button	Press to freeze/unfreeze the video display. Can be configured to mute the audio signal at the same time. Configure using the OSD menu.
13	PREVIEW MODE Button	Press to toggle between PIP and Preview Mode operation.
14	MENU Button	Press to display the OSD menu screen. Press again to return to normal operation.

#	Feature	Function	
15	OSD Navigation Buttons (when not in OSD menu, ◀ and ▶ control volume level)	ENTER	Press to move to the next level or to accept a new parameter.
		◀	Press to decrease the range by one step or move to the previous level. When not in the OSD menu, press to decrease the volume level.
		▲	Press to move up one step (in the same level), or move to the previous slide when running a slideshow.
		▶	Press to increase the range by one step. When not in the OSD menu, press to increase the volume level.
		▼	Press to move down one step (in the same level), or move to the next slide when running a slideshow.
16	RESET TO XGA/720p Button	Press and hold to reset to the default resolution (toggles between RESET TO XGA and 720p).	
17	PANEL LOCK Button	Press and hold to lock/unlock the front panel to prevent unintentional operation.	
18	USB Connector	Connects to a USB drive to download a Logo and save settings.	

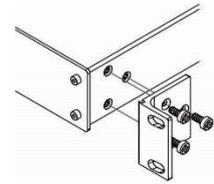


#	Feature	Function	
19	VIDEO INPUTS	HDMI IN 1 – 4 Connectors	Connect to the HDMI sources.
20		UNIV IN 1 – 4 15-pin HD Connectors	Connect to universal video sources that can be configured as computer graphics, composite video, s-Video (Y/C) or component video.
21		DP IN 1-2 DisplayPort Connectors	Connect to DP sources.
22	VIDEO OUTPUTS	PROG/PREVIEW HDMI 1 Connector	Connect to a PROGRAM/PREVIEW HDMI acceptor (selectable).
23		PROGRAM HDMI 2 Connector	Connect to a PROGRAM HDMI acceptor.
24		PROGRAM DP Connector	Connect to a PROGRAM DP acceptor.
25		PC (PREVIEW) 15-pin HD Connector	Connect to a PREVIEW computer graphics acceptor.
26	AUDIO INPUTS 1 – 10 3.5 Mini Jacks	Connect to unbalanced stereo analog audio sources.	
27	AUDIO LINE OUT 5-pin Terminal Block	Connect a balanced stereo analog audio acceptor (see Step 4).	
28	RS-232 9-pin D-sub Connector	Connect to a PC or serial controller.	
29	ETHERNET RJ-45 Connector	Connect to a LAN.	
30	SPKR OUT 4-pin Terminal Block	Connect to speakers.	
31	S/PDIF	INPUT 3.5 Mini Jack	Connect to a digital audio source.
32		OUTPUT 3.5 Mini Jack	Connect to a digital audio acceptor.
33	Power Connector	Connect to the power cord and the mains electricity.	
34	Power Fuse	Fuse for protecting the device.	
35	Power switch	Switch for turning the unit ON or OFF.	

Step 3: Install VP-732

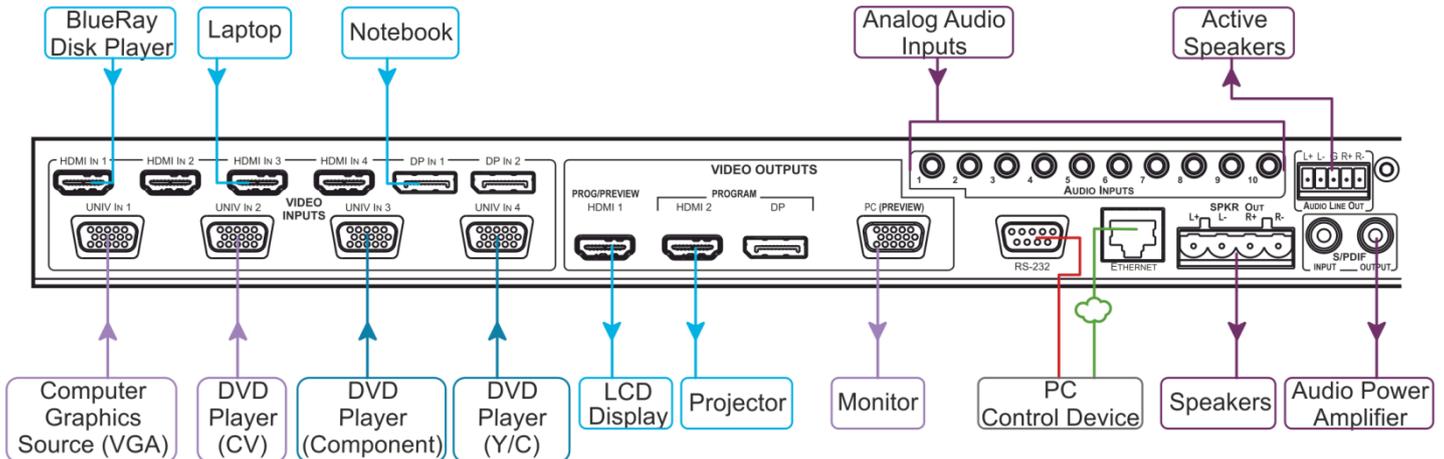
Install **VP-732** using one of the following methods:

- 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.



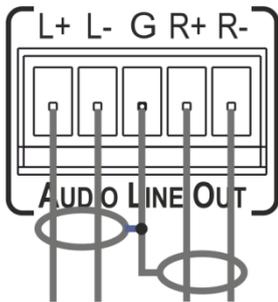
Step 4: Connect the inputs and outputs

Always switch OFF the power on each device before connecting it to your **VP-732**. For best results, we recommend that you always use Kramer high-performance cables to connect AV equipment to **VP-732**.

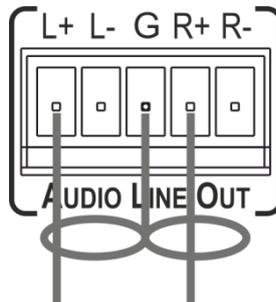


Connecting Balanced / Unbalanced Stereo Audio Outputs:

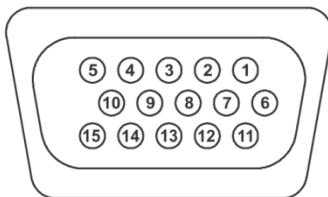
Balanced



Unbalanced



Universal Connectors Pinout:



PIN #	VGA	COMP	s-Video	CV
1	R	Pr		
2	G	Y	S_Y	Composite video
3	B	Pb	S_C	
9	+5VD			
12	EDID_SDA			
13	H_Sync			
14	V_Sync			
15	EDID_SCL			

Note: PINs 5, 6, 7, 8 and 10 are GND.

Step 5: Connect the power

Connect the power cord to **VP-732** and plug it into the mains electricity.

Safety Instructions

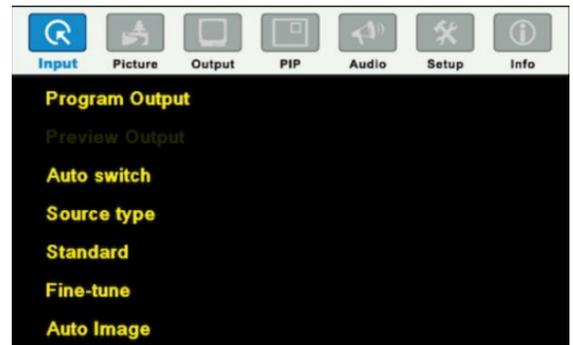


- Caution:** There are no operator serviceable parts inside the unit.
 - Warning:** Use only the power cord that is supplied with the unit.
 - Warning:** Do not open the unit. High voltages can cause electrical shock! Servicing by qualified personnel only.
 - Warning:** Disconnect the power and unplug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

Step 6: Set operation parameters via the OSD menu

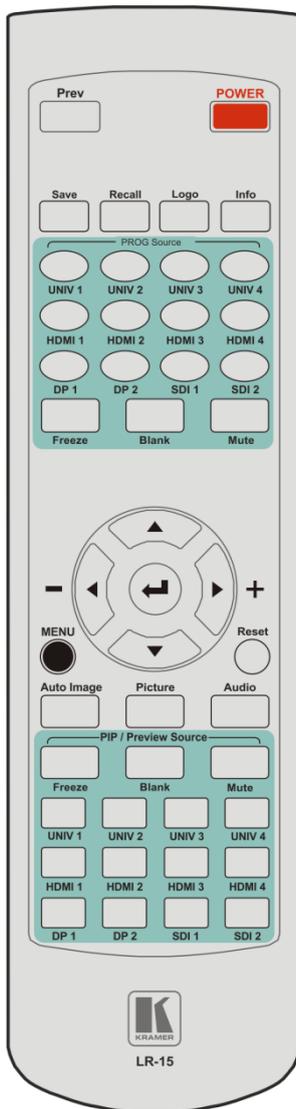
Enter the OSD menu via the *MENU* button on the front panel or the IR remote control transmitter. Select a menu item and set parameters as required. Sub-menus include: Input, Picture, Output, PIP, Audio, Setup and Info.

Note: if you do not see an image, verify that the display, TV, or projector is in good working order, is connected to the **VP-732**, and that the **VP-732** is selected as its source. If you still don't see an image, press and hold the *RESET TO XGA/720P* button for 5 seconds to reset the output to XGA or 720p resolution.



Step 7: Operate VP-732 via the front panel buttons and via the:

IR Remote Control Transmitter



RS-232 / Protocol 3000 & Legacy protocol and Ethernet / web pages

RS-232 Default Parameters

Baud Rate:	115,200
Data Bits:	8
Stop Bits:	1
Parity:	None
Command Format:	ASCII
Protocol 3000 example (set the remote input switching of video to HDMI 1 from HDMI In 2): #ROUTE 1,1,2<CR>	
Legacy Protocol example (switch PIP input to UNIV3): Y 0 92 2<CR>	

Ethernet / Default Parameters

IP Address:	192.168.1.39
Subnet Mask:	255.255.255.0
Default Gateway:	192.168.1.254
Default TCP Port #:	80
Maximum TCP Ports:	1

Embedded Web Pages:

- Routing & Scaling – select Program and Preview inputs, adjust size and position of the video image, and adjust the audio volume
- Device settings – set the device name, change Ethernet parameters, perform factory reset and view system information
- Input Settings – configure the Program and PIP/Preview input settings
- Output settings – configure the Program and PIP/Preview output settings
- Audio Settings – configure the audio output settings
- Miscellaneous Video Settings – configure video settings such as Frame Lock, Auto Image, Switching Mode, Frame Latency
- EDID management – read the EDID from any of the outputs, from a list of default resolutions or from a file on your PC
- Advanced Settings – configure settings such as default input resolution, logo display, video overlay, Blank and Freeze mode, screen color when there is no signal, power settings
- Custom Resolutions – save up to four custom resolution settings each for the input and the output
- Security – activate/deactivate the security mode and change the password

Performing a Factory Reset:

Note: Factory reset includes resetting the IP address.

- From the OSD: Go to Menu > Setup > Factory Reset and press **Enter** to Confirm.
- Using the front panel reset button: Press and hold the *Reset to XGA/720p* button while powering up the machine.