



## VP-558

11x4:2 Presentation Boardroom Router /  
Scaler System

| HDMI | Speakers | HDCP Compliant | HDBaseT



The VP-558 is a high-performance 11x4 ProScale presentation scaler/matrix switcher that can output four independent scaled images. Each output includes an HDMI and HDBaseT connector. The product supports analog, digital and embedded audio. VP-558 features six HDMI inputs, four HDBaseT inputs, an analog VGA input, and a 4x1 USB switcher. VP-558 also includes a microphone input, independent stereo audio outputs, a monitor output, an amplified speaker output, and audio DSP features

### FEATURES

**Pix-Perfect™ Scaling Technology** - Kramer's precision pixel mapping and high-quality full up- and down-scaling technology

**HDTV Compatible**

**HDCP Compliance** - The HDCP (High Definition Content Protection) license agreement allows copy-protected data on the HDMI input to pass to HDCP compliant outputs

**Output Resolutions** - Up to 1080p/WUXGA

**System Range** - For the HDBT inputs and outputs - up to 70m (230ft)

**Cables** - For optimum range and performance using HDBaseT™, use Kramer's BC-HDKat6a cable. Note that the transmission range depends on the signal resolution, source and display used. The distance using non-Kramer CAT 6 cable may not reach these ranges

**4x1 USB Switcher** - Can be set to follow the switching of the video layer or as an independent switcher

**OSD (On Screen Display)** - For easy setup and adjustment, accessible via the front panel buttons

**Audio DSP Features**

**Input/Output Audio Level Adjustment**

**Selectable Microphone Talkover or Mix Modes**

**Analog & Embedded Audio Support** - For inputs and outputs

**Built-in Power Amplifier** - 2x10W power amplifier with speaker outputs on a 4-pin terminal block connector

**Multiple Aspect Ratio Selections**

**Built-in ProcAmp** - Color, hue, sharpness, noise, contrast and brightness

**Built-in Web Pages** - For easy setup and remote control

**Firmware Upgrade via the Ethernet**

**Multiple Control Options** - Front panel buttons with OSD, RS-232, Ethernet and built-in Web pages



## TECHNICAL SPECIFICATIONS

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|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| INPUTS:                | 6 HDMI connectors, 1 VGA on a 15-pin HD connector, 4 HDBT on RJ-45 connectors, 4 USB ports, 6 unbalanced analog audio on 3.5mm mini jacks for HDMI, 1 unbalanced analog audio on a 3.5mm mini jack for PC, 1 aux in/mic balanced stereo audio on a 5-pin terminal block connector                                                                              |
| OUTPUTS:               | 4 HDBT on RJ-45 connectors, 4 HDMI connectors, 1 USB port, 4 audio out balanced stereo on 5-pin terminal block connectors, 4 audio out S/PDIF on RCA connectors, monitor out balanced stereo on a 5-pin terminal block connector, monitor out S/PDIF on an RCA connector; 1 stereo speaker output, 2x10W into 4 $\Omega$ , on a 4-pin terminal block connector |
| OUTPUT RESOLUTIONS:    | NATIVE, 640x480@60, 800x600@60, 1024x768@60, 1280x768@60, 1360x768@60, 1280x720@60, 1280x800@60, 1280x1024@60, 1440x900@60, 1400x1050@60, 1680x1050@60, 1600x1200@60, 1920x1080@60, 1920x1200@60, 720x480p@60, 1280x720p@60, 1920x1080i@60, 1920x1080p@60, 720x576p@60, 1280x720p@50, 1920x1080i@50, 1920x1080p@50                                             |
| CONTROLS:              | HDMI 1, HDMI 2, HDMI 3, HDMI 4, HDMI 5, HDMI 6, HDBT 1, HDBT 2, HDBT 3, HDBT 4, PC, USB 1, USB 2, USB 3, USB 4 input selector buttons; menu, enter, menu arrows, reset to XGA/720p, OSD SELECT, 2 RS-232, Ethernet, line/mic selector switch, cond/dyn (48V) selector switch, mono/stereo selector switch, REM for muting audio                                |
| POWER CONSUMPTION:     | 100-240V AC, 70VA max                                                                                                                                                                                                                                                                                                                                          |
| 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                                                                                                                                                                                                                                                                                                                                 |
| INCLUDED ACCESSORIES:  | Power cord, rack "ears"                                                                                                                                                                                                                                                                                                                                        |
| OPTIONS:               | Kramer BC-HDKat6a cable                                                                                                                                                                                                                                                                                                                                        |
| Product Dimensions     | 19" x 14.37 x 2U (43.6cm x 36.50cm x 8.80cm) W, D, H                                                                                                                                                                                                                                                                                                           |
| Product Weight         | 5.0kg (11.0lbs) approx                                                                                                                                                                                                                                                                                                                                         |
| Shipping Dimensions    | 52.60cm x 47.50cm x 18.40cm (20.71" x 18.70" x 7.24" ) W, D, H                                                                                                                                                                                                                                                                                                 |
| Shipping Weight        | 6.3kg (13.9lbs) approx                                                                                                                                                                                                                                                                                                                                         |



