



# KRAMER

## VP-426H2

4K60 4:4:4 HDCP 2.2 HDMI 2.0 / VGA Scaler

| HDMI | HDCP 2.2 Compatible



VP-426H2 is a high-performance digital scaler for HDMI and computer graphics/HDTV signals. The unit up- or down-scales computer graphics and HDTV signals to resolutions up to 4Kx2K. Over 25 output resolutions and native are supported. The user selects the computer graphics/HDTV or HDMI input and the scaled output is sent to both the computer graphics and HDMI outputs

### FEATURES

- Max. Resolution - 4K@60Hz (4:4:4)
- Standards Compliance - HDMI 2.0, HDCP 2.2/1.4
- EDID Handling - Reading and storage of acceptor's EDID
- Inputs - VGA (RGBHV), Component (YPrPr) or HDMI
- Outputs - Simultaneous RGBHV and HDMI
- Input Auto-Scanning
- Constant Sync - Maintains sync on the output, even if input video signal is lost or interrupted
- Analog/Embedded Audio Support - For inputs and outputs
- Built-in ProcAmp - For convenient signal adjustment
- On-Screen Display (OSD) - For easy setup and adjustment, accessible via the front-panel buttons
- Non-Volatile Memory - Retains last settings used
- Freeze Button
- Contact Closure - For remote switching of sources
- USB Port - For upgrading firmware



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## TECHNICAL SPECIFICATIONS

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Inputs	1 PC/HD (RGBHV/YPbPr): on a 15-pin HD connector 1 HDMI: on a female HDMI connector 2 unbalanced stereo audio connectors: on 3.5mm mini jacks
Outputs	1 PC (RGBHV): on a 15-pin HD connector 1 HDMI: on a female HDMI connector 1 unbalanced stereo audio: on a 3.5mm mini jack
Video	Output Resolutions 480p*, 640x480@60Hz, 576p*, 800x600@60Hz, 720p@50/60Hz*, 1024x768@60Hz, 1280x768@60Hz, 1360x768@60Hz, 1280x800@60Hz, 1440x900@60Hz, 1280x1024@60Hz, 1400x1050@60Hz, 1680x1050@60Hz, 1080P@24/25/30/50/60Hz*, 1600x1200@60Hz, 1920x1200RB@60Hz, 4K@24/25/30/50/60Hz**  * The VGA output is in RGB colorspace  ** 4K resolutions are available on the HDMI output only  Output Refresh Rate: 60Hz for computer graphics resolutions, 50/60Hz for HDTV resolutions  Latency: Progressive input: 30ms (approx.), interlaced input: 50ms (approx.)
Analog Audio	Sampling Rate: 44.1kHz, 48kHz for analog audio output
User Interface	Controls: Front panel buttons, 1 remote contact closure on a 3-pin terminal block connector, 1 USB for programming  Indicators: ON, HDMI and PC LEDs
Power	Source 5V DC  Consumption: 1.2A
Environmental Conditions	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
Accessories	Included: Power supply (5.2V/4A), bracket set
PRODUCT DIMENSION:	18.75cm x 11.50cm x 2.54cm (7.38" x 4.53" x 1.00" ) W, D, H
PRODUCT WEIGHT:	0.5kg (1.1lbs) approx
SHIPPING DIMENSION:	34.50cm x 16.50cm x 5.20cm (13.58" x 6.50" x 2.05" ) W, D, H
SHIPPING WEIGHT:	1.0kg (2.2lbs) approx

