



# kramer

## VP-410

Composite Video & Stereo Audio to HDMI  
Scaler

| HDMI



The VP-410 is a high-performance scaler for composite video and audio to HDMI signals. It scales the composite video, embeds stereo audio and converts the signal to an HDMI output

## FEATURES

HDTV Compatible

Output Resolutions - 480p, 576p, 720p, 1080i and 1080p

Controls - Front panel with On-Screen Display (OSD)

Built-in ProcAmp - Color, sharpness, brightness, contrast, etc

Compact Kramer TOOLS™ - 3 units can be rack mounted side-by-side in a 1U rack space with the recommended rack adapter



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## TECHNICAL SPECIFICATIONS

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INPUTS:	1 composite video, 1Vpp/75Ω on an RCA connector; 1 unbalanced stereo audio, 1Vpp/47kΩ on RCA connectors
OUTPUT:	1 HDMI
OUTPUT RESOLUTIONS:	HDTV: 480p, 576p, 720p, 1080i, 1080p
PROCESSING DELAY:	2 frames
CONTROLS:	Front panel buttons for output resolution and menu driven OSD control
ADDITIONAL CONTROLS:	Contrast, brightness, saturation, hue, auto sync, aspect ratio, overscan, noise reduction
POWER CONSUMPTION:	5V DC, 430mA
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
INCLUDED ACCESSORIES:	Power supply
Product Dimensions	12.00cm x 7.15cm x 2.44cm (4.72" x 2.81" x 0.96" ) W, D, H
Product Weight	0.2kg (0.4lbs) approx
Shipping Dimensions	49.00cm x 18.60cm x 58.80cm (19.29" x 7.32" x 23.15" ) W, D, H
Shipping Weight	0.5kg (1.1lbs) approx



