

## Kramer Releases 18G-Capable 4K Digital Scaler

Written by Frederick Douglas  
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The Kramer Electronics VP-451 is an 18G-capable 4K digital scaler for HDMI and USB-C signals. The unit up and down as well as cross-scales to resolutions up to 4K@60hz (4:4:4).

Users can automatically set the output resolution to follow the native resolution of the source, or set it manually to a custom resolution. The VP-451 supports HDR10 and HDCP 2.2/1.4, and features input auto-switching, constant sync on the output (even if the input video signal is lost or interrupted), and a built-in ProcAmp for convenient signal adjustment.

Also included is flexible analog audio embedding and de-embedding. The user can select the unbalanced analog audio input to embed it into the HDMI output signal. On the output, they can choose to extract the audio signal and output it as balanced analog audio. Control comes through OSD (on-screen display) via front panel buttons. Additionally, the closure connector allows the remote switching of sources. All settings are saved in non-volatile memory.

The VP-451 provides up to 60W of power via USB-C, and is available now.

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