datavideo

DAC-45

4K Up Down Cross Converter

MSRP: $849

The Datavideo DAC-45 has been crowned as the successor to the world-renowned DAC-70, the swiss army knife of video converters. The DAC-45 has all the same features as the DAC-70 with the addition of 4K HDMI support. Thanks to its built-in super resolution engine, users can now up convert from SD 480 resolution all the way to 4K resolution with excellent image quality and sharpness.

Future proof all your video equipment with the DAC-45. It is a bridge that connects all your equipment together to complete your workflow.

FEATURES:

- Can be used as a distribution amplifier, since all outputs are active at the same time
- Proc Amp
- The DAC CENTER software allows adjustment of HDMI color space
- Dip switch settings chart is printed on the bottom of the DAC-45 for easy access
- Available RMK-1 rack allows two DAC-45 to be racketed in a 19" rack
- HDMI strain relief protects your cable and helps keep it in place
- Support of various resolutions and HDMI color space allow consumer laptops to be used in a professional workflow
- Audio embedder
- Can convert VGA signal to 4K HDMI or HD-SDI

datavideo

DAC-45 & DAC-70 Comparison Chart

Features	DAC-45	DAC-70
4K HDMI	●	
Super Resolution Engine	●	
Supported Resolutions	3840x2160p (23.98/24/25/29.97/30/50/59.94/60Hz) 1920x1080p (23.98/24/25/29.97/30/50/59.94/60Hz) 1920x1080i (50/59.94/60Hz) 1280x720p (50/59.94/60Hz) 720x576i (50Hz) 720x480i (59.94Hz)	1920x1080p (23.98/24/25/29.97/30/50/59.94/60Hz) 1920x1080i (50/59.94/60Hz) 1280x720p (50/59.94/60Hz) 720x576i (50Hz) 720x480i (59.94Hz)
VGA Input	●	●
DAC CENTER Software	●	●
Proc Amp	●	●
Audio Embedding	●	●
Dip Switch Setting	●	●
Simultaneous Outputs	●	●
Genlock	●	
Video Processing	SDI: YUV 4:2:2 10-bit HDMI: YUV 4:2:2/YUV 4:4:4/RGB 4:4:4/YUV 4:2:0 (4K) 10-bit	SDI: YUV 4:2:2 10-bit HDMI: YUV 4:2:2/YUV 4:4:4/RGB 4:4:4 10-bit
Aspect Ratio Selection	●	●
OSD Disable Mode	●	●