

HDMI Equalizer

AVS-492

AVS-492 is a high performance cable equalizer allows HDMI interface cable or HDMI-to-DVI cable runs up to 50 meters. It corrects digital error and automatically provides equalization up to 40dB to compensate for cable transmission loss. AVS-492 will eliminate digital noise (sparkles) to ensure you to receive perfect HDTV picture and high quality digital audio sound after long cable transmission.

Features

- Extend cable runs up to 50 meters-40 meters from the source to the equalizer plus 10 meters from the equalizer to the Hi-definition TV
- Fully automatic equalization up to 40 dB at 825 MHz (1.65Gbps), no system control required
- Maintains high HDMI single link video resolution up to UXGA (1080p)
- Support HDMI, DVI-D, or HDCP-enabled HDTV (HDMI 1.3, HDCP 1.1 and DVI 1.0 compliant)
- Signal Enhancement feature allows you to improve signal quality after long distance transmission
- Can be powered directly from the cable and recommended to use external power adaptor for long cable application
- HDCP compliant, HDMI is backward compatible with DV
- Supports high resolution input/output:
PC: VGA, SVGA, XGA, SXGA and UXGA (1600x1200)
HDTV: 480i, 480p, 720p, 1080i and 1080p
- Plug and play, easy to install



Specifications

- Support all HDTV formats (1080p, 1080i, 720p, 480p and 480i) at rates up to 120Hz and WQXGA, Video pixel rate from 25 MHz to 340 MHz
- Full support for high-resolution PC video formats-including 2560 X 1400
- Supports up to 8-channel digital audio (32 kHz, 44.1 kHz, 48 kHz, 88.2 kHz, 96 kHz, 176.4 kHz, 192 kHz.)
- Supports lossless compressed digital audio formats Dolby TrueHD and DTS-HD Master Audio
- 5V AC power adapter, 5V center-positive
- Gross weight: 0.85 kg
- Product dimension: 72 mm x 76 mm x 30 mm