

A-NeuVideo ANI-42HDFIX 4x2 HDMI2.0 18Gbps Matrix Switcher with Scaler/SPDIF/Analog and Web-GUI

- **Input Ports:** (4) HDMI Type A [19-pin female]
- **Output Ports:**
 - (2) HDMI Type A [19-pin female] (2) L/R audio out [3-pin phoenix connector]
 - (2) OPTICAL audio out [S/PDIF] (2) RS-232 A/B [3-pin phoenix connector]
- **Control Port:**
 - LAN [RJ45]
 - (3) RS-232 [3-pin phoenix connector]
 - IR IN [3.5mm Stereo Mini-jack]
 - (2) IR OUT A/B [3.5mm Stereo Mini-jack]
- **HDMI Compliance:** HDMI 2.0
- **HDCP Compliance:** HDCP 2.2 and HDCP 1.4
- **Video Bandwidth:** 18Gbps
- **Video Resolutions:**
 - 4K2K 50/60Hz 4:4:4
 - 4K2K 50/60Hz 4:2:0
 - 4K2K 30Hz 4:4:4 1080p, 1080i, 720p, 720i, 480p, 480i
 - All HDMI 3D TV formats
 - All PC resolutions including 1920 x 1200
- **3D Support:** Yes
- **Output Scaling:** 4K to 1080p 4K to HDBaseT™ (Down-scale to no more than 10.2Gbps)
- **Color Space:** RGB, YCbCr 4:4:4, YCbCr 4:2:2, YCbCr 4:2:0
- **Color Depth:** 8-bit, 10-bit, 12-bit [1080P, 4K30Hz, 4K60Hz (YCbCr 4:2:0)] 8-bit [4K60Hz (YCbCr4:4:4)]
- **HDMI Audio Formats:** PCM2.0/5.1/7.1CH, Dolby Digital/Plus/EX, Dolby True HD, DTS, DTS-EX, DTS-96/24, DTS High Res, DTS-HD Master Audio, DSD
- **HDR Formats:** HDR10, HDR10+, Dolby Vision, HLG
- **L/R Audio Formats:** PCM2.0CH (Note: If ARC function is turned on, the audio port will mute.)
- **Optical Audio Formats:** PCM2.0, Dolby Digital / Plus, DTS
- **Audio Frequency:** Response 20Hz to 20kHz, ±3dB
- **RS-232 Control:** 57600, No parity, 8 data bits, 1 stop bit, No handshaking
- **RS-232-A and RS-232-B:** Configurable from 4800 to 115200 baud; 7 or 8 bits; none, odd or even parity and 1 or 2 stop bits.
- **ESD Protection Human Body Model:**
 - ± 8KV (air-gap discharge)
 - ± 4KV (contact discharge)
- **Power Supply:** Input: AC100~240V 50/60Hz / Output: DC12V/1A (Locking connector)
- **Dimensions (WxDxH):** 8.6 x 5.5 x 1.7 in (218x140x43mm)
- **Weight:** 2.3 lbs / 1050g
- **Housing:** Metal Enclosure
- **Color:** Black
- **Operating Temperature:** 0°C~40°C / 32°F~ 104°F
- **Storage Temperature:** -20°C~60°C / -4°F~140°F
- **Relative Humidity:** 20~90% RH (non-condensing)
- **Power Consumption:** 4.3W (max)