

HDMI Fixers with Audio De-Embed

KD-FIX418A

HDMI Fixer (4K@60Hz/18G/444) with L/R / PCM Audio & De-Embedded Audio Output

KEY FEATURES

- **HDMI Correction:** Resolves common HDMI integration obstacles related to Hot Plug Detection, EDID handshaking, HDCP authentication, and bandwidth
- **Audio De-embedding:** HDMI input audio is de-embedded on an analog 3.5mm stereo and digital PCM connector.
- **18G Down-Convert:** Incoming 18Gbps bandwidth HDMI signals may be down-converted for integration with existing 10.2Gbps systems/infrastructure
- **Ultra HD/4K:** Supports up to 4096x2160 or 3840x2160 24/25/30/60hz at 4:4:4 (signals up to 18Gbps bandwidth)
- **HDCP Licensing:** Fully licensed and compatible with HDCP 2.2
- **HDR10 and Dolby Vision:** More life-like images through a greater range of luminance levels
- **Resolution Support:** Supports all SD, HD, and VESA (VGA, SVGA, XGA, WXGA, SXGA, UXGA) up to 4096x2160p.
- **Deep Color Support:** Up to UHD/4K 30Hz 4:4:4/12 bits or 60Hz 4:4:4/8 bit
- **Full Buffer System™:** Manages TMDS re-clocking / signal re-generation, HDCP authentication to source & display, Hot Plug management, and EDID control handshake
- **EDID Management:** Internal library with 15 internal EDID handshakes including 4K with HDR in addition to native EDID data copied from the output/display
- **Lossless Compressed Digital Audio:** Dolby® TrueHD, Dolby® Digital Plus, DTS-HD Master Audio™ and Dolby® Atmos
- **ARC Pass-thru:** From connected ARC supported display to connected ARC supported HDMI source

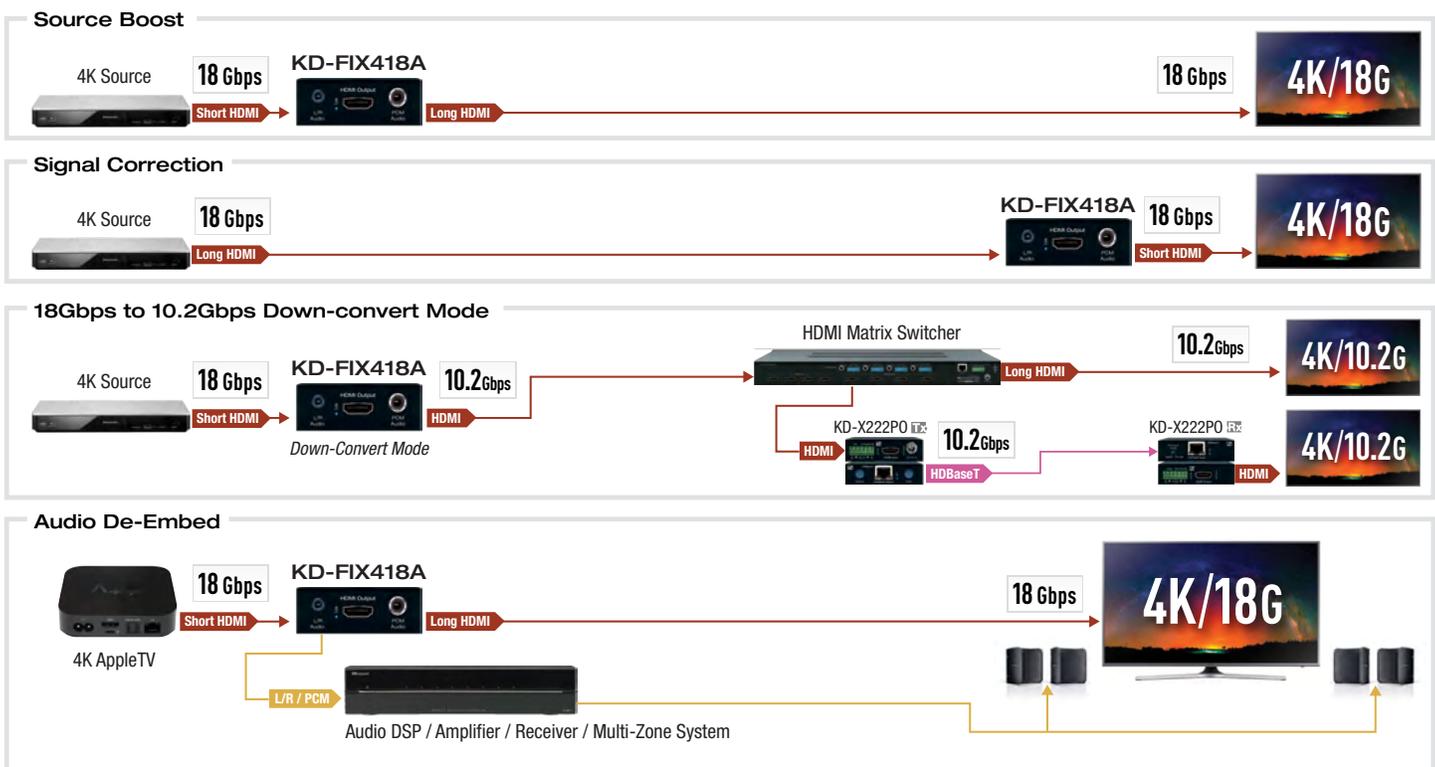


- **CEC Pass-thru:** From connected display to selected HDMI source
- **Control:** RS-232 control and connectivity status

SPECIFICATIONS

- » HDMI Input: HDMI Connector, Type A, 19 Pin Female
- » HDMI Output: HDMI Connector, Type A, 19 Pin Female
- » HDMI Bandwidth: TMDS bandwidth 18Gbps
- » Power Supply: KD-PS5V1ASC, 5V/1A, 100-240VAC, 50-60Hz, Interchangeable head, screw-in connector
- » Regulation: CE, RoHS, WEEE, EAC, EAC
- » Enclosure: Black metal
- » Power Supply: USB to micro USB cable (power adapter not included)
- » Product: 2.17" x 3.085" x 0.68", Weight: 4 oz
- » Packaging: 2.5" x 3.5" x 1", Weight: 6 oz

USAGE EXAMPLES



*Maximum one active/directional HDMI cable may be used for 18Gbps signals