



Model 1398A

Audio Authority's 1390A Series HDMI distribution amplifiers are perfect for both custom installation and retail showroom applications. Available in two, four, or eight-output configurations, the **1392A**, **1394A**, and **1398A** use the best available HDMI chipsets from Silicon Image to guarantee optimum performance and exceptional reliability.

The 1390A Series is HDMI version 1.3 compliant, and HDCP compliant. Up to six amplifiers can be cascaded between the source and display, allowing distribution networks of up to 127 HDMI devices. Ultra high bandwidth, equalized inputs, and amplified outputs ensure a flawless installation.

Resolutions of 1080p/60 can be transmitted up to 50 feet from the amplifier when high quality cables are utilized – distances up to 130 feet can be attained through the use of the Model 1391A HDMI Extender/DDC corrector.

HIGH RESOLUTION HDMI Z-SERIES CABLES



Audio Authority's Z-Series of HDMI Cables are designed to meet the most stringent and exacting standards of video and audio quality. Designed for exceptional performance with today's next generation high definition sources and displays. Available in lengths from 6 to 50 feet.

HDMI™ v1.3 Distribution Amplifiers

- One HDMI source signal to multiple destinations
- Outputs may be cascaded
- HDMI version 1.3 compliant, HDCP 1.1 compliant
- Accepts most locking HDMI cables
- Compatible with Blu-ray and other HDMI sources



HDMI VERSION 1.3 FEATURES SUPPORTED:

- Supports up to 36 bit color depth /12 bits per color
- 1080p/60, 1080p/24 and PC resolutions up to 1920 x 1200
- Dolby TrueHD and Dolby Digital Plus (bitstream throughput)
- DTS HD and DTS HD: Master Audio (bitstream throughput)
- LPCM Uncompressed Audio (7.1 channels)
- Lip sync compensation

Audio Authority offers an extensive line of compatible distribution amplifiers, repeaters and switchers for HDMI and DVI signals.

Model 1398



Model 1394



Model 1392



FEATURES

- Outputs may be cascaded to create an extensive distribution network up to 7 layers deep
- HDMI version 1.3 certified
- Fully HDCP compliant
- May be used with other 1390 Series distribution amps, 1391A extenders and 1370 Series switchers
- Supports HDTV, EDTV, and SDTV resolutions, and PC resolutions up to 1920 x 1200
- Supports automatic discovery of display EDID
- Accepts most locking cables (1394A and 1398A)
- All metal construction

1390 SERIES SPECIFICATIONS

Model Numbers:	1392A, 1394A, 1398A	1392A (H-W-D, inches):	1 x 3.9 x 5.8
Video Inputs:	1x via HDMI connector (Type A)	1394A (H-W-D, inches):	2 x 8.6 x 5.8 (including feet)
1392A Video Output:	2x via HDMI connector (Type A)	1398A (H-W-D, inches):	2 x 19 x 6.3 (including feet)
1394A Video Output:	4x via HDMI connector (Type A)	1392A Weight:	0.7 lbs (300g) net
1398A Video Output:	8x via HDMI connector (Type A)	1394A Weight:	1.88 lbs (0.85kg) net
HDMI Audio Output:	HD-Audio, including Dolby® TrueHD and DTS-HD: Master Audio, Dolby Digital Plus	1398A Weight:	4.4 lbs (2kg) net
Audio Bandwidth:	20Hz to 20 KHz	Operating Temperature:	0° to +50°C (+32° to +122°F)
Data Rate:	2.25Gbps (single link)	Operating Humidity:	10% to 90%, non-condensing
TMDS Clock Speed:	225MHz	Storage Temperature:	0° to +50°C (+32° to +122°F)
Color Depth:	8/10/12 bit color depth	Storage Humidity:	10% to 90%, non-condensing
Supported PC/DVI Resolutions:	Up to 1920x1200	1392A AC Power Adapter:	USA, 5VDC@2.6A
Supported Video Resolutions:	480i/p, 576i/p, 720p, 1080i/p	1394A AC Power Adapter:	USA, 5VDC@2A
Compliance:	HDMI V1.3, HDCP V1.1, DVI V1.0	1398A AC Power Adapter:	USA, 5VDC@5A
Signal Equalization:	Internal	Regulatory Approvals:	Amplifier: FCC, CE, RoHS
Max. Distance, Source to DA:	50' for 1080p/8-bit or 35' for 1080p/12-bit	1394 and 1398 Accessories:	Power Supply: UL, CUL, CE, PSE, GS, RoHS
Max. Distance, DA to Display:	50' for 1080p/8-bit or 30' for 1080p/12-bit	1392 Accessories:	Manual, jack screws for locking cables
Limited Warranty:	1 year parts and labor		Manual



2048 Mercer Road, Lexington, KY 40511-1071 USA
 Phone: 859-233-4599 • Fax: 859-233-4510
 Customer Toll-Free USA & Canada: 800-322-8346
www.audioauthority.com