



udio 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.

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Model 1398









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: Video Inputs: 1392A Video Output: 1394A Video Output: 1398A Video Output: HDMI Audio Output:

Audio Bandwidth:
Data Rate:
TMDS Clock Speed:
Color Depth:
Supported PC/DVI Resolutions:
Supported Video Resolutions:
Compliance:
Signal Equalization:
Max. Distance, Source to DA:
Max. Distance, DA to Display:
Limited Warranty:

1392A, 1394A, 1398A 1x via HDMI connector (Type A) 2x via HDMI connector (Type A) 4x via HDMI connector (Type A) 8x via HDMI connector (Type A) HD-Audio, including Dolby® TrueHD and DTS-HD: Master Audio, Dolby Digital Plus 20Hz to 20 KHz 2.25Gbps (single link) 225MHz 8/10/12 bit color depth Up to 1920x1200 480i/p, 576i/p, 720p, 1080i/p HDMI V1.3, HDCP V1.1, DVI V1.0 Internal 50' for 1080p/8-bit or 35' for 1080p/12-bit 50' for 1080p/8-bit or 30' for 1080p/12-bit 1 year parts and labor

1394A (H-W-D, inches):
1398A (H-W-D, inches):
1392A Weight:
1394A Weight:
1398A Weight:
Operating Temperature:
Operating Humidity:
Storage Temperature:
Storage Humidity:
1392A AC Power Adapter:
1394A AC Power Adapter:
1398A AC Power Adapter:
Regulatory Approvals:

1392A (H-W-D, inches):

1394 and 1398 Accessories: 1392 Accessories:

1 x 3.9 x 5.8 2 x 8.6 x 5.8 (including feet) 2 x 19 x 6.3 (including feet) 0.7 lbs (300g) net 1.88 lbs (0.85kg) net 4.4 lbs (2kg) net 0° to $+50^{\circ}$ C ($+32^{\circ}$ to $+122^{\circ}$ F) 10% to 90%, non-condensing 0° to $+50^{\circ}$ C ($+32^{\circ}$ to $+122^{\circ}$ F) 10% to 90%, non-condensing USA, 5VDC@2.6A USA, 5VDC@2A USA, 5VDC@5A Amplifier: FCC, CE, RoHS Power Supply: UL, CUL, CE, PSE, GS, RoHS Manual, jack screws for locking cables Manual



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