



Model 1398B

Model 1398B Features

- One HDMI source signal to eight destinations
- CEC Auto-Reset feature for retail environments
- 1080p, lossless audio, and 3D compatible

HDMI VERSION 1.3 FEATURES SUPPORTED:

- Supports up to 36 bit color depth /12 bits per color
- Supports 3D signal transmission
- 1080p/60, 1080p/24 and PC resolutions up to 1920 x 1200
- Dolby TrueHD / Dolby Digital Plus (32-192kHz sampling rate)
- DTS HD / DTS HD: Master Audio (32-192kHz sampling rate)
- LPCM Uncompressed Audio (7.1 channels)
- Lip sync compensation

HDMI Signal Distribution with 3D

Audio Authority's 1398B HDMI distribution amplifier is perfect for both custom installation and retail showroom applications. Its ultra-compact form factor and robust output signal makes it easy to integrate into any installation. The 1398B passes 3D signals to all 3D compatible displays, and indicates the presence of 3D via an orange LED.

The CEC Auto-Reset feature keeps retail TV demo walls running properly. If any TV is turned off or set to the wrong input, the CEC Auto-Reset signal restores it to proper settings within 10 minutes. (This feature can be turned off, and it does not work with TVs that are not CEC compatible.)



1398B SPECIFICATIONS

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| Video Inputs: | 1x via HDMI connector (Type A) | Signal Equalization: | Internal |
| 1398B Video Output: | 8x via HDMI connector (Type A) | Max. Distance, Source to DA: | 45' for 1080p/8-bit and 1080p/12-bit |
| HDMI Audio Output: | HD-Audio, including Dolby® TrueHD and DTS-HD: Master Audio, Dolby Digital Plus | Max. Distance, DA to Display: | 45' for 1080p/8-bit or 30' for 1080p/12-bit |
| Audio Bandwidth: | 20Hz to 20 KHz | Limited Warranty: | 1 year parts and labor |
| Data Rate: | 2.25Gbps (single link) | Dimensions (H-W-D, inches): | 1 x 9.5 x 4 (25 x 240 x 103 mm) |
| TMDS Clock Speed: | 0.5 lb. (225MHz) | Operating Temperature: | 0° to +40°C (+32° to +104°F) |
| Color Depth: | 8/10/12 bit color depth | Relative Humidity | 20 ~ 90% RH (non-condensing) |
| Supported PC/DVI Resolutions: | Up to 1920x1200 | Storage Temperature: | -20° to +60°C (-4° to +140°F) |
| Supported Video Resolutions: | 480i/p, 576i/p, 720p, 1080i/p | Power Consumption | 10 Watts |
| Compliance: | HDMI, HDCP V1.0, DVI V1.0 | Weight: | 8 oz. (225g) |
| | | AC Power Adapter: | USA, 5VDC@5A |

Approvals: UL, CUL, CE, PSE, GS, RoHS



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