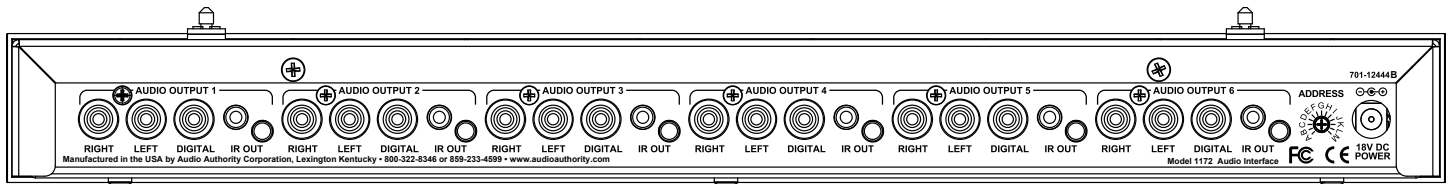


AVatrix™ Audio Interface



- Audio breakout adapter interfaces sources connected to the AVatrix™ with an audio distribution system
- Works with any brand of whole house audio
- Provides either source switching or dedicated output with infrared control pass-through

The Model 1172 Audio Interface plays well with others—other whole-house audio systems, that is. The 1172 provides an audio breakout point for Audio Authority® AVatrix HD Cat 5 Matrix systems to connect to an independent audio distribution system of any brand that accepts stereo analog audio or digital audio. It can be used in two different ways: **Source Mode**, for use with an advanced audio system having its own integrated switching; and **Tracking Mode**, ideal for an audio system employing dedicated amplifiers for each room or zone. (See the interface diagram on the back page to learn more about how these two innovative modes work.)



1172 rear panel

1172 FEATURES:

- Analog and digital audio outputs
- Audio signals from sources via the internal AVatrix bus cable
- Source mode for intelligent audio systems that have integrated switching
- Tracking mode for audio systems with dedicated zone amplifiers
- Infrared remote jack for IR pathway
- Model 1191 rack ears included
- Multi-port bus cable not included
- All metal construction
- Made proudly in our own US factory

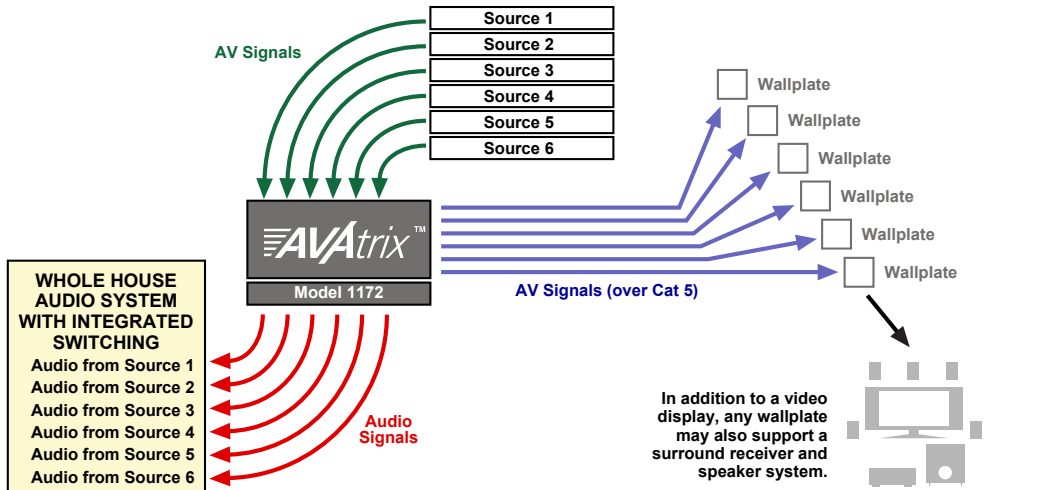
AVatrix™ HD CAT 5 MATRIX WITH 1172



The Model 1172 Audio Interface is a companion product to the AVatrix HD Cat 5 Matrix Systems, such as the AVX-562 shown above. The 1172 provides six audio source outputs to a whole-house audio system to enable coordination of a room's audio program with the video program being received on an AVatrix Cat 5 wallplate/receiver. The 1172's audio outputs, routed from audio/video sources connected to the AVatrix, thus complement any audio-only sources directly connected to the audio distribution system. Audio signals from the sources are also available at the wallplate/receiver outputs.

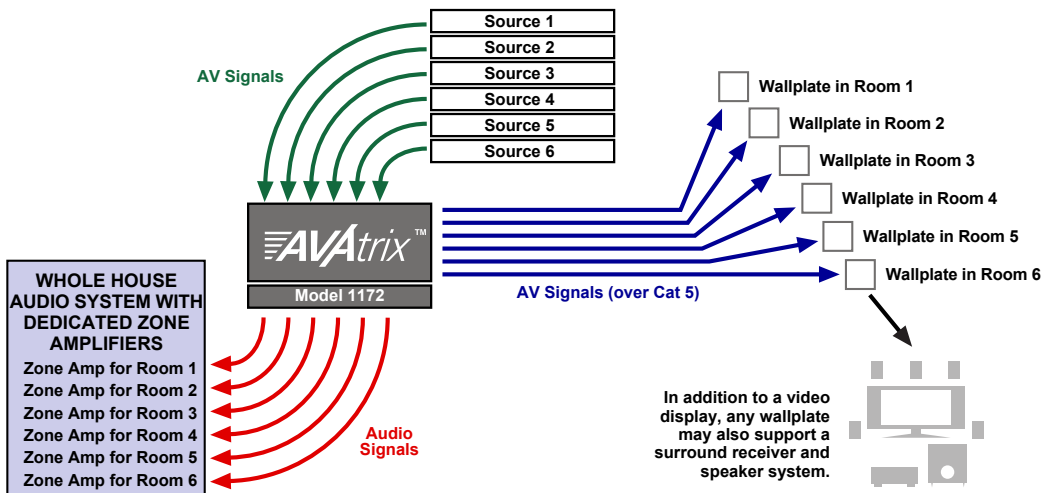
MODEL 1172: HOW IT WORKS

The Model 1172 supports two modes of operation: Source Mode and Tracking Mode. Both modes allow for infrared communication from the AVatrix wallplate/receivers in each room back to a whole house audio system.



Source Mode

Source Mode simply supplies audio streams from the six AV sources residing on the AVatrix to a whole-house audio distribution system. In Source Mode, it is the audio distribution system that selects which audio stream is to be sent to each room and also controls the AV sources resident on the AVatrix.



Tracking Mode

Tracking Mode is used with whole-house audio systems where the audio for each room is provided by an amp or receiver dedicated to that room. In this mode, each 1172 output switches its content along with the AVatrix so that the audio distribution system's output automatically matches what is playing on the video display in each room. In this way, when a video source is routed to the AVatrix wallplate, the matching audio can be heard through the room's speakers.

SPECIFICATIONS:

Model Number:	1172	Size (H-W-D, inches):	41.75 x 16.675 x 9
Audio Inputs:	6 from AVatrix bus cable	Warranty:	One year replacement
Audio Outputs:	6 stereo analog & digital coaxial	Power Requirements:	18V DC power supply
Audio Bandwidth:	10 - 50KHz	Accessories Included:	User manual