



1726

Headphone Demonstrator

Serious Shoppers Deserve a Serious Demo

Designed to deliver accurate sound reproduction to a wide range of high-end headphones, the 1726 amplifier makes it possible to present the serious listener with an accurate demonstration of each headphone's capability.

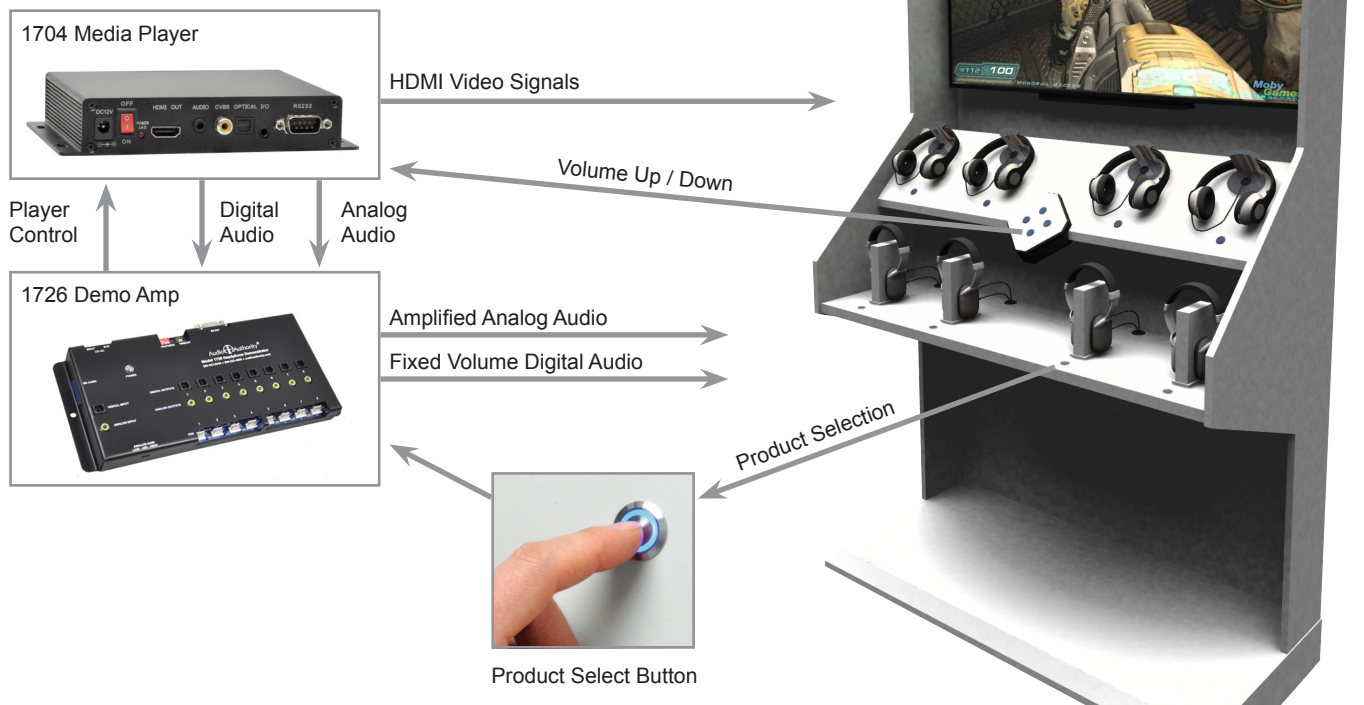
The Audio Authority® 1726 amplifier devotes its output to one selected pair of headphones at any one time for optimal performance. It delivers analog audio signals with pristine frequency response (-0.25dB), and up to 400mW into 32 Ohms. The installer may select high, medium, or low Gain Mode to suit the level of output appropriate to the sensitivity of the analog headphones on display.

Headphones with digital inputs can be connected to the optical TosLink® jacks that deliver fixed volume PCM-2 and multi-channel surround sound formats, perfect for gaming or movies.

Gamers are visual creatures, so video is a natural way to grab attention. This system allows you to play stunning video game trailers or clips to accompany each audio demo, then follows through with stunning analog audio, or digital audio including Dolby 5.1 surround sound!

Example System:

The 1726 demo amp coordinates the selection of each pair of headphones with a custom video track of your choosing. Connect the HDMI player output to a video display, and the digital and analog audio outputs to the 1726 inputs. Whether the headphones require digital or analog audio signals, the demo plays loud and clear.



Features:

- **Optical outputs for digital headphones (fixed gain)**
- **Ultra high performance analog amplification**
- **Demo eight headphones (digital and/or analog)**
- **Select products via push-button**
- **Timeout adjustable from 15 seconds to 2 minutes**
- **Custom RS-232 communication with media player**
- **Digital outputs are at fixed volume (digital volume control is available with Model 1703 music player).**
- **Each headphone output can trigger its own custom audio or video promotional track on a compatible media player connected to the 1726 RS-232 port. (Custom programming required.)**
- **SilenTouch™ feature eliminates switching noise.**
- **An adjustable Timeout feature can mute all outputs after each demo.**

SPECIFICATIONS

Digital Audio	PCM-2, Dolby 5.1
Analog Input Impedance	10K ohms
Min Load Impedance	32 ohms
Power Output into 32 ohms	400 milliwatts
-3dB Frequency Response	5-120KHz
-0.25dB Frequency Response	20-30KHz
S/N Ratio	88dB
THD+Noise	0.01%
Crosstalk	-102dB
Power Input Connector	5.5 X 2.1mm
Input Voltage/Polarity	12VDC/Center positive
Max Input Current	160mA
Power Supply	571-013

