1803
High Resolution Audio Player

The High Resolution Demo Starts Here

FEATURES

- Plays high bit rate MP3 files (320 kbps@44.1kHz)
- File formats include WAV, FLAC and MP3
- Toslink® S/PDIF digital audio output
- Dual analog outputs with individual volume control options
- Control via push-buttons and/or multifunction knob(s)
- Custom control option using TouchSelect panels
- Customer input via 3.5mm stereo jack
- Continuous play or timeout switch settings
- Default volume options
- Transport control options include Play Next Track, Previous Track, Volume Up, and Volume Down

The Audio Authority® 1803 High Resolution Audio Player is the perfect music source for retail environments where high quality audio is required to demonstrate sound bars, high end headphones, and portable speakers. Audio is available via digital Toslink® or analog outputs.
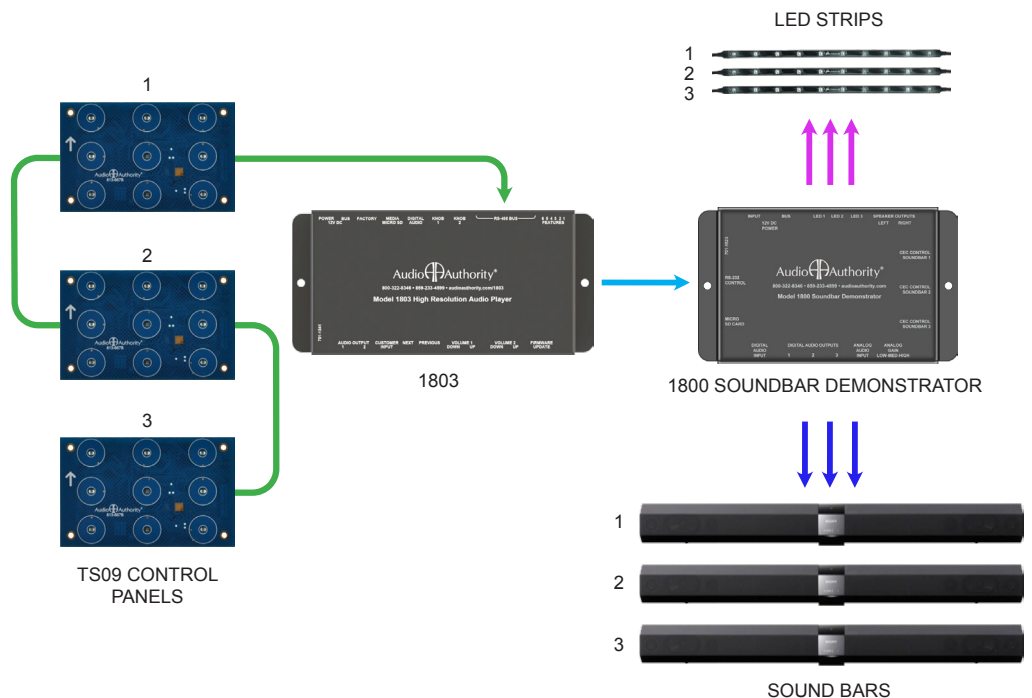
The 1803 allows several different interface methods, including push-buttons, and rotary encoder knobs, but the new TouchSelect TS09 touch panel allows track selection and volume control adjustment in an attractive control panel. With a custom overlay and custom programming*, the TS09 can provide the precise look and behavior you need.

1803 Example System:

Sound Bar Demo with TouchSelect Control Panels

In this custom* programmed system the 1803 coordinates with product selection and lighting effects. Touching a position on the control panel selects the product position (sending switching commands to the Model 1800). The active product is highlighted by an LED light strip on the display. The 1803 plays audio when a sound bar is selected. The touch panel also allows control of volume up, volume down, play next track, and previous track.
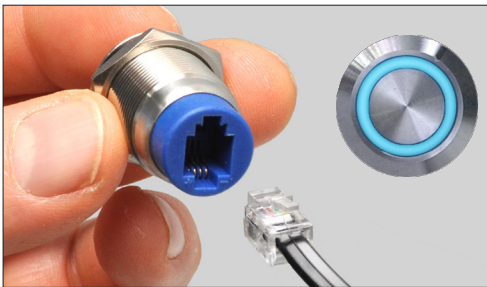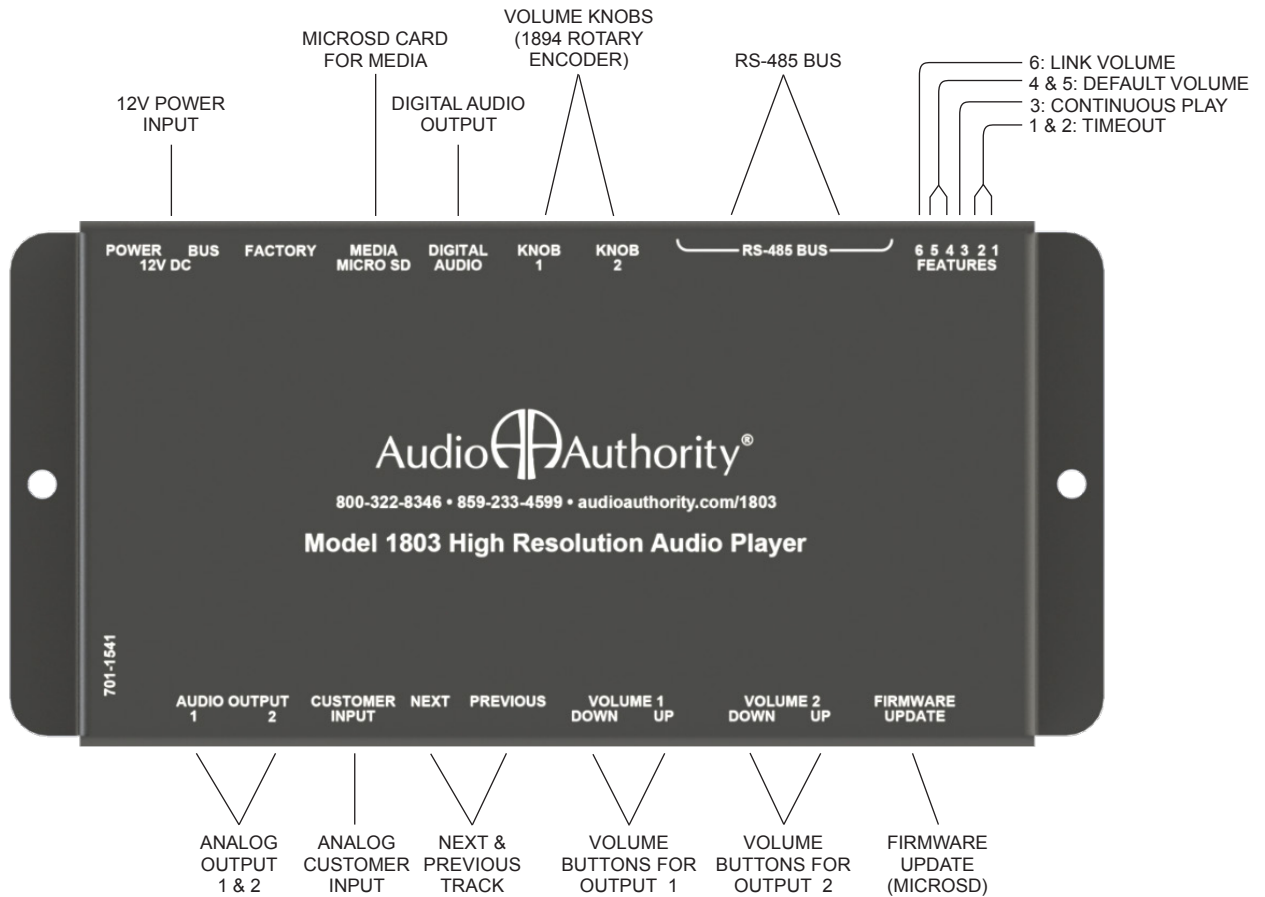

TS09 TOUCH SELECT PANEL WITH
CUSTOM OVERLAY

TS09 CONTROL
PANELS

1803

1800 SOUNDBAR DEMONSTRATOR

LED STRIPS

SOUND BARS

Additional charges may apply for custom programming and custom overlay.

Model 1803 High Resolution Audio Player

- 12V POWER INPUT
- MICROSD CARD FOR MEDIA
- DIGITAL AUDIO OUTPUT
- VOLUME KNOBS (1894 ROTARY ENCODER)
- RS-485 BUS
- 6: LINK VOLUME
- 4 & 5: DEFAULT VOLUME
- 3: CONTINUOUS PLAY
- 1 & 2: TIMEOUT

Panel labels: POWER 12V DC | BUS | FACTORY | MEDIA MICRO SD | DIGITAL AUDIO | KNOB 1 | KNOB 2 | RS-485 BUS | 6 5 4 3 2 1 FEATURES

Audio Authority®
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Model 1803 High Resolution Audio Player
701-1541

Bottom labels: AUDIO OUTPUT 1 2 | CUSTOMER INPUT | NEXT | PREVIOUS | VOLUME 1 DOWN UP | VOLUME 2 DOWN UP | FIRMWARE UPDATE

- ANALOG OUTPUT 1 & 2
- ANALOG CUSTOMER INPUT
- NEXT & PREVIOUS TRACK
- VOLUME BUTTONS FOR OUTPUT 1
- VOLUME BUTTONS FOR OUTPUT 2
- FIRMWARE UPDATE (MICROSD)

The Model 013-100 Easy Plug Push-Button with RJ9 connector for easy installation and long term reliability. Easy Plug push-buttons may be used to adjust volume and select tracks.

The 1894 Rotary Control knob rotates to control volume level and advances the track selection with a press. Available with black or silver knob.

The Visual Volume™ Model 1895 Rotary Control gives visual feedback with its glow ring, its brightness indicating changes in volume; a slow pulse highlights the knob during attract mode.

Specifications

- Audio Formats: WAV @ 96 kHz, 24 bit, FLAC @ 44 kHz, 16 bit or 96 kHz, 24 bit, and MP3 @ 44.1 kHz, 320 kbps
- Dimensions (HxWxD, inches): 3.45 x 7.16 x 1.125
- RS-485 Communication: 57600 baud
- Power Supply: 12V DC, 1.5A