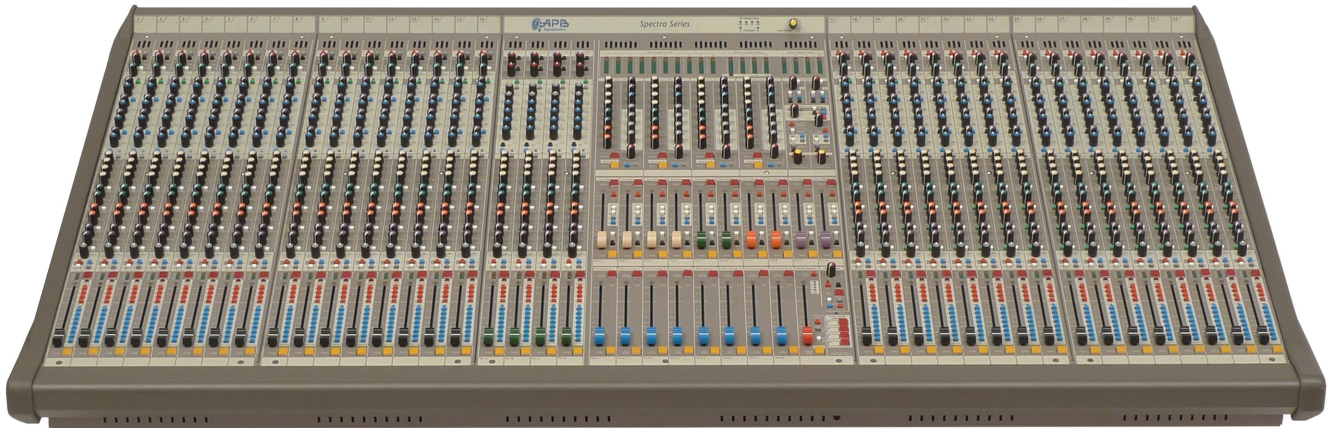




Art of the Analog Console



Spectra-C/Ci & Spectra-T/Ti Consoles (Discontinued - April 2015)

As a proven performer in the world of professional Analog consoles, APB-DynaSonics Spectra consoles meet the demanding needs of both the Sound Contracting and Touring communities. With an emphasis on audio quality, reliability, and affordable price, Spectra is loaded with desirable features such as VCA control of both inputs and outputs, mono/stereo/3 speaker LCR monitoring and a choice of single point TRS inserts (Spectra-C/T) or separate balanced send and return inserts (Spectra-Ci/Ti) on mono mic/line input channels and all primary outputs, including aux/groups and matrixes. A master VCA output fader control (internal or optional remote) can simultaneously control the levels of left / right, center, mono (sub woofer) and any of the four (4) matrix outputs. performance console design. Check it out for yourself and you will instantly see the APB-DynaSonics advantage.

Highlights:

- 8 VCA input level control system plus separate output VCA control system.
- 10 AuxGroup mixes - AuxGroup 1-4 selectable pre eq/post eq/post fader, AuxGroup Pairs 5-6, 7-8, and 9-10 are each selectable pre/post fader and configured for mono or stereo operation and pre fader signals are switch selectable between a common pre or post EQ source.
- Spectra-C and Spectra-T may be operated as a FOH or Monitor Console.
- 100mm master fader control of all Auxiliary outputs, plus solo, mute, polarity reverse, pre/post matrix send, and talkback preset switches. Auxiliary outputs are XLR Balanced and have pre fader inserts.
- Variable high pass filter (20Hz to 400Hz at 12db per Oct) on mono input channels. Fixed frequency high pass filter on Stereo channels.
- Spectra-T mono EQ = 4 Band Sweep EQ with Switchable bandwidths and +/-15db range.
- Spectra-C mono EQ = 4 Band with HF/LF switchable in frequency and 2 overlapping mid-sweep EQ bands with +/-15db range.
- Master mix bus system adaptable to many uses and controllable from a master VCA fader:
- Left/Right, Center, Mono, and LCR input channel assignment. LCR assignment configures the mono pan system across Left, Center, and Right mix buses bypassing the L/R and Center assignment switches. Mono may be used as an additional auxiliary, matrix, sub or surround mix as can the Center mix bus. An additional use for Center and Mono bus operating together is for the generation of discrete A/B vocal mixes where each bus feeds a separate set of matching loudspeakers while L/R provides an orchestra mix. Any of the four master outputs are available as ALT Outputs (pre or post master level) or as part of the 15 x 4 Matrix System (which may be put under master VCA control. A discrete sub-woofer output may be derived from the Mono mix or an Aux bus assigned to the Mono mix bus and controlled as part of the house mix from the master VCA fader.
- Available with 24, 32, 40, and 48 mono input channels. All versions include 4 additional line input channels that may be operated in Stereo, Dual Mono, or Split Track mode. (Call for availability)
- All Spectra models are provided with two power supplies (primary & Redundant) and Console Cover.
- 1 Year Transferable U.S. Warranty. Designed and manufactured in the U.S.A.

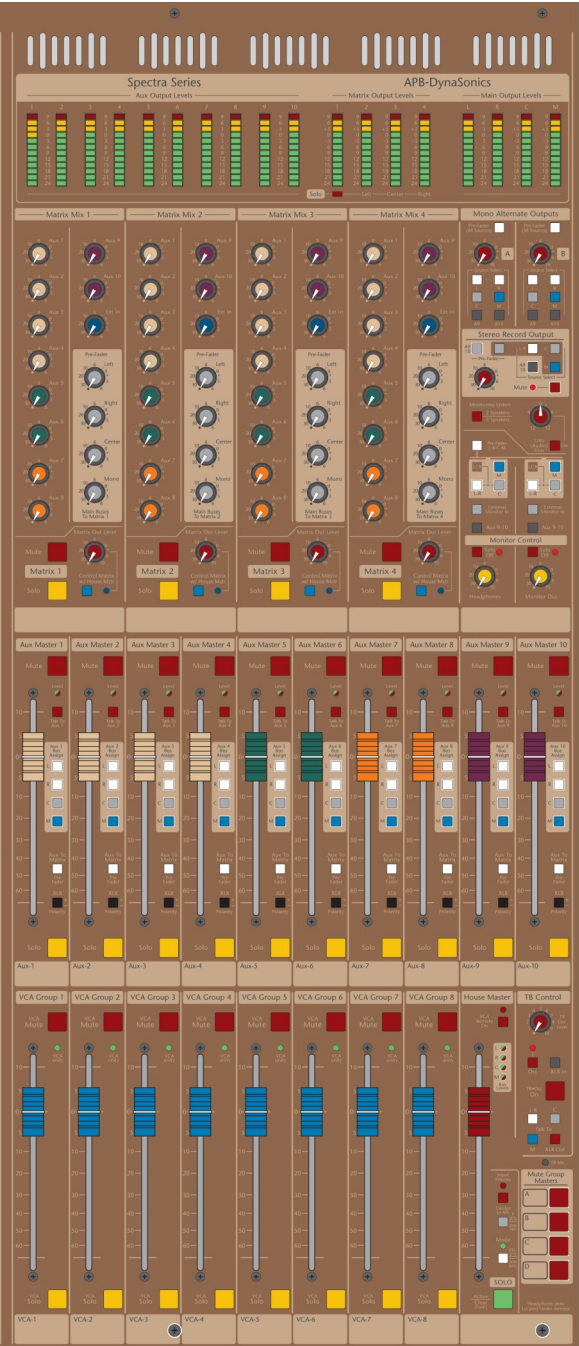
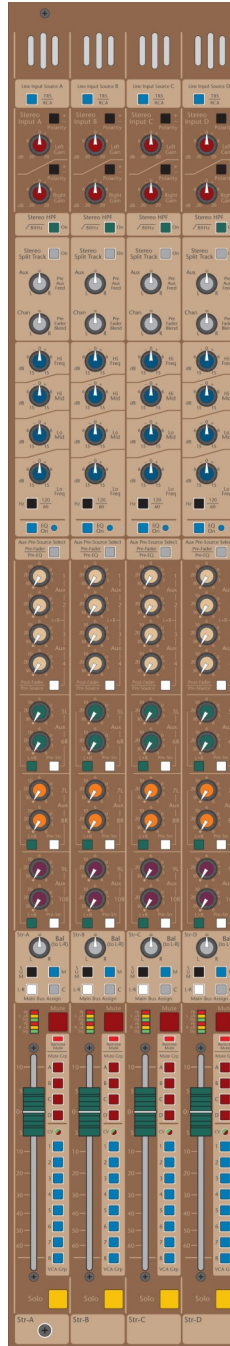


Spectra-T/Ti
Input Channel

Spectra-C/Ci
Input Channel

Spectra
Stereo Line Input Channels

Spectra
Master Control and Output



Spectra consoles are no longer in production - All Spectra Consoles were supplied with two modular Power Supplies, primary and redundant with automatic power supply management. All specifications and features are subject to change without advance notice. Please see our website at APB-DynaSonics.com for additional detailed information on Spectra Consoles and the complete line of APB-DynaSonics mixing products.

