

Dear ADS L780/L880 Owner:

We have made several technological advances to improve both the performance and the convenience of using the L780 and L880 loudspeaker systems:

- Thanks to the new midrange driver's high power handling capability, the 2.5 A midrange fuse is not needed and has been removed.
- An advanced solid-state tweeter protector, located inside the speaker, replaces the 1.6 A tweeter fuse. This protector interrupts the signal to the tweeter only when overload occurs, then automatically restores proper operation after the signal level is reduced.
- New binding post connectors have larger wire holes for easier connection.

The following sections replace those found in the L780/L880 Owner's manual:

Page 6: Speaker input connectors Your ADS speaker has color-coded input connectors located in the connector housing in the rear of the speaker. ADS speaker connectors accept wire up to 7 gauge directly. The holes also accept banana plugs, spade lugs, and nearly any type of wire terminal.

You can insert banana plugs directly into the ends of the posts. For bare wire ends, or wire terminals (including banana plugs), unscrew the fluted tops of the binding posts to reveal the holes through the centers of the posts. Insert the wire ends or terminals into the holes, and secure them by screwing down the tops of the binding posts finger-tight. Do not use tools to tighten the binding posts.

Page 7: Drawings-- The fuses shown in the drawings are no longer needed in the improved L780 and L880, and are not present in your speaker. The L780 has binding post connectors like the L880. The other elements of the drawings are correct.

Page 10: Dull or muffled sound Operation of the automatic tweeter protector can cause this sound quality. Turn the amplifier level control to a low setting, and within a few seconds the protector will automatically restore signal to the tweeter.

The protector operates only when excessive power is applied to the speaker. Severe amplifier overload (clipping) is nearly the only cause of protector operation. Reduce the playing level to prevent tweeter signal interruption.

Page 12: Driver complement (add to the end of the second, midrange paragraph in both columns) Magnetic fluid cooling.

Driver protection (both columns) Tweeter--fully automatic solid-state protector.

Page 13: Input connectors (L780 column) Color-coded, multi-way binding post terminals.

This completes the replacements.

Thank you for purchasing ADS products.

ANALOG & DIGITAL SYSTEMS, INC.



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