



MN586B Active Cinema Booth Monitor

The SMART MN586B Cinema booth monitor is a low cost active monitor that employs a 10 Watt solid state amplifier and a 4 inch loudspeaker mounted on a 5 1/4 inch high rack mount panel. Input connections are made to Phoenix screw type terminal strips on the back of the PC board of the audio power amplifier. Each of six channels can be selected by the front panel Channel Selector Switch. The channels are labeled:

LEFT - CENTER - RIGHT - LEFT SURROUND - RIGHT SURROUND - SUBWOOFER.

The slide switch mounted on the front panel allows for switching between processor and amplifier inputs. Input wiring to the monitor amplifier may be a multi-conductor shielded audio cable or with individual shielded cables for each channel. Since the MN586B is almost always mounted between the cinema stereo processor and the power amplifiers, wiring is generally very short. The processor and amplifier grounds are isolated from each other to prevent ground loop hum in the rack system.

The power transformer for the MN586B delivers 18 Volts AC to the PC board. The quick connect inputs for the AC are clearly labeled on the PC board. Export models are supplied with a US type line cord. You must cut off the power plug and add your own local power plug.

The special loudspeaker used in the MN586B has a clean midrange response to allow the sound to penetrate the normal booth noise. This shaped response allows maximum clarity while monitoring each channel.

SMART maintains a factory service department to assist you in any service questions you may have. Technicians are available from 9:00 A.M. until 5:00 P.M. Eastern Time Monday through Friday.

SMART Devices, Inc.
5945 Peachtree Corners East
Norcross, GA 30071-1336
800-45-SMART Toll Free
770-449-6698 Voice
770-449-6728 FAX

Information: info@smartdev.com
Service: service@smartdev.com
<http://www.smartdev.com/>

