



Cat. No. 735 Auditorium Assist Microphone



The Dolby® Cat. No. 735 microphone, mounted permanently and inconspicuously in the auditorium, works in conjunction with the Auditorium Assist™ feature provided in all Dolby CP650 cinema processors to help you maintain consistently high performance from your cinema's sound system.

Once your cinema is first aligned per SMPTE/ISO standard 2969, Auditorium Assist measures the frequency response and level of each channel, plus the room's ambient noise floor, using a calibrated pink noise test signal in conjunction with the Cat. No. 735 microphone. These initial measurements are stored within the CP650 as your Auditorium Reference. The procedure can be activated from either the CP650's front panel or its setup software.

At any time thereafter, you can activate the Auditorium Assist procedure to take the measurements again and compare them to the Auditorium Reference, all in less than 90 seconds. Any discrepancies are noted in the CP650's event log to help you diagnose and resolve faults that may have occurred in the speakers or other system components. The log shows both the general part of the frequency range (high, middle, or low) and the specific third-octave bands in which discrepancies are found.

Disclaimer of Warranties

Equipment manufactured by Dolby Laboratories is warranted against defects in materials and workmanship for a period of one year from the date of purchase. There are no other express or implied warranties and no warranty of merchantability or fitness for a particular purpose, or of noninfringement of third-party rights (including, but not limited to, copyright and patent rights).

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