

Dolby® 218-I-BK Installation Subwoofer



The Dolby 218-I-BK is a high performance flyable subwoofer for use in cinema auditoriums and professional applications.

The subwoofer cabinet has integrated rigging points allowing the cabinet to be suspended from the ceiling or side wall making it perfect for use as a bass management surround speaker in Dolby Atmos rooms.

The 18" drivers used in the 218-I-BK have a Neo magnet structure for light weight and a high-temperature voice coil with a large Xmech rating for reliable operation.

Key features

- Angled woofers for a minimal front surface area
- 13-ply wood cabinet
- Extensive internal bracing
- M10-1.5 threaded inserts

Applications

- Developed for a wide range of professional applications where the highest quality is required
- Designed to be flown to supplement main clusters

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Specifications*

Operating range ¹	35 Hz - 180 Hz
Sensitivity (1 W @ 1 M) ²	102 dB
Power handling ³	1200 W (64 V)
Maximum (calculated) 1 M	133 dB Cont. / 139 dB Peak
Nominal impedance	4 Ohms
Transducers	2 x 18" woofer
Input	Advanced spring-loaded input plate
Enclosure	13-ply wood
Rigging	(16) Rigging points (M10 -1.5 threaded inserts)
Dimensions (unit)	20.23" H x 35" W x 35.4" D (51.4 x 88.9 x 89.9 cm)
Weight (unit)	128 lb (58.1 kg)
Dimensions (shipping)	40.6" H x 40.2" W x 24.9" D (103.12 x 102.1 x 63.24 cm)
Weight (shipping)	143 lb (64.9 kg)

1. -6 dB in half-space conditions using required processing

2. Measured with 12 dB crest pink noise @ 2 Vrms in ground plane conditions with required HPF and LPF. Sensitivity interpolated to 1m

3. 6 dB crest pink noise for one hour with required HPF and LPF, calculated power based on minimum impedance

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*Specifications are subject to change without notice.

