

# 3635

## Compact Cinema Subwoofer System



### Key Features:

- 28 Hz to 200 Hz (-10 dB) frequency range
- 100 dB free-field (4pi) sensitivity
- 225-watt (41 Vrms) power handling
- 460 mm (18 in) low-frequency driver
- Shallow profile for minimum behind-screen depth requirements



### Description:

The JBL 3635 Cinema Subwoofer provides natural low-frequency sound quality for music and dialog in small cinema applications. Enclosure design is shallow in depth (14.5 inches), to increase placement flexibility and minimize behind-screen space requirements. The single 2042H 460 mm (18 inch) LF driver provides exceptional low frequency augmentation for small cinemas desiring to use the subwoofer channel, but whose budgets could previously not support it.

### Specifications:

Frequency Range (-10 dB)	28 Hz – 500 Hz
Frequency Response ( $\pm 3$ dB)	38 Hz – 100 Hz
Power Handling (AES 2-Hour Rating)	225 W (41 Vrms), pink/IEC
Free-Field (4pi) Sensitivity	100 dB, 1 W @ 1m (3.3 ft), ref 2.83 V
Maximum Continuous Output	124 dB SPL (1 W @ 1m)
Maximum Peak Output	130 dB SPL (1 W @ 1m)
Nominal Impedance	8 ohms
Minimum Impedance	5.6 ohms
Recommended Crossover Frequency	100 Hz
System Polarity	Positive voltage to red terminal produces forward cone motion
Input Connectors	Barrier strip screw terminals
Net System Weight	51 kg (113 lb)
Shipping Weight	54 kg (119 lb)
Dimensions (H x W x D)	1168 mm x 651 mm x 368 mm (46 in x 25.63 in x 14.5 in)

Specifications are stated in free-field (4pi) conditions.

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