

dbround
Pro Series

High Power
**CINEMA
SURROUND**



db sound

Pro Series

KEY FEATURES:

- ▶ 50 Hz to 20k Hz Frequency Range
- ▶ High Sensitivity, 96 dB SPL, 1 W, 1 m [3.3 ft]
- ▶ High Power Handling Capability: 200watts continuous pink noise
- ▶ Convenient mounting design uses Quickmount brackets
- ▶ Special cabinet shape incorporates 20 degree angled front baffle
- ▶ SMPTE/ISO2969 Curve X highfrequency de-emphasis
- ▶ Lightweight, rigid moulded enclosure
- ▶ Input terminals located on top of cabinet for quick access
- ▶ Uniform horizontal and vertical coverage

The DB-10S Cinema surround Speaker offers very high power handling, high sensitivity, and extended bass response in a very compact enclosure.

The DB-10S features a high power, long-throw 250 mm [10 in] low frequency driver for smooth, extended bass response. The high frequency section combines a 25 mm [1 in] coil diameter titanium diaphragm compression driver with a constant coverage horn for very high output capability and wide, even high frequency coverage. The 200 watt continuous power rating [800 watt peak] provides extended dynamic range required for digital soundtracks with absolute reliability.

Its modern, moulded black textured enclosure with black grille enhances any decor. DB Sound Quick Mount bracket allows one person to quickly and simply mount the very lightweight enclosure on a previously installed bracket half.

Built to traditional DB Sound quality standards, the DB-10S will stand up to long-term use under adverse conditions while delivering excellent performance.



DB-10S High Power CINEMA SURROUND

Speaker for Digital Applications

SPECIFICATIONS:

System:

Frequency Range[-10 dB]:	50 Hz - 20Hz
Frequency Response [+/-3 dB]:	75 Hz - 16 kHz
Power Rating:	200 watts continuous pink noise, 800 watts peak
Sensitivity [1W/1m]:	96 dB- SPL half-space / wall-mounted 96 dB- SPL free field
Maximum Peak SPL:	126 dB/1m
Nominal Impedance:	8 ohms
Hor. Coverage angle [-6 dB]:	100 Degree averaged
Vert. Coverage Angle [-6B]:	80 Degree averaged
High frequency Contour:	ISO2969 Curve X surround contour
Low Frequency Transducer:	
Nominal Diameter:	250 mm [10in] 51 mm [2in] voice coil
High Frequency Transducer:	
Nominal Diameter:	25mm [1 in] voice coil

Physical:

Dimensions [H * W* D]:	500mm*420mm*245 mm
Net Weight:	8.0 kg