



CINEMA 500

Epic home theatre sound for virtually any listening space

The JBL® brand has been the recognized authority in movie sound for more than 60 years, responsible for well over half of all theatre installations worldwide. The JBL Cinema 500 home theatre speakers put all that experience to work in a high-style, high-impact system sized to fit comfortably in almost any environment. Dual-midrange centre and satellite speakers surround you with distinct dialogue and crisp, accurate music and effects. A down-firing 150-watt powered subwoofer adds the deep floor-rumbling bass today's most exciting movies demand. There are larger, more cumbersome home theatre systems out there. But for pure, unalloyed movie magic, the Cinema 500 experience yields to none of them.

TECHNICAL SPECIFICATIONS

Cinema 500 System:

Frequency Response: 32Hz–20kHz (-6dB)

Cinema 500 Satellite Speakers:

Low-Frequency Transducers:	Dual 3" (75mm) PolyPlas™ cones, video-shielded
High-Frequency Transducer:	1" (25mm) titanium-laminate dome, video-shielded
Recommended Amplifier	
Power Handling:	100 watts
Nominal Impedance:	8 ohms
Sensitivity (2.83V/1m):	89dB
Crossover Frequency:	3.7kHz
Enclosure Type:	Sealed
Connector Type:	Push-spring terminal
Dimensions – including stands (H x W x D):	11-3/8" x 4-3/4" x 3-3/8" (289mm x 121mm x 86mm)
Weight:	3.2 lb (1.45kg)/each

Finish:



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TECHNICAL SPECIFICATIONS (continued)

Cinema 500 Centre Speaker:

Low-Frequency Transducers:	Dual 3" (75mm) PolyPlas™ cones, video-shielded
High-Frequency Transducer:	1" (25mm) titanium-laminate dome, video-shielded
Recommended Power Handling:	100 watts
Nominal Impedance:	8 ohms
Sensitivity (2.83V/1m):	89dB
Crossover Frequency:	3.7kHz
Enclosure Type:	Sealed
Connector Type:	Push-spring terminal
Dimensions – including stand (H x W x D):	4-7/8" x 12" x 3-3/8" (124mm x 305mm x 86mm)
Weight:	3.2 lb (1.45kg)

Sub 140P Subwoofer:

Low-Frequency Transducers:	8" down-firing cone
Enclosure Type:	Ported (down-firing)
Amplifier Power:	150 watts
Frequency Response:	32Hz–150Hz (-6dB)
Crossover Frequency:	50Hz–200Hz (variable)
Controls:	Volume, crossover frequency, phase
Connections:	Left and right RCA line-level inputs, LFE input
Power Requirement:	120V/60Hz, 150W (US); 220V/60Hz, 150W (EU)
Power Consumption:	<1W (8mA@120V) standby; 300W (2.5A@120V) peak
Dimensions (W x H x D):	19" x 14" x 14" (475mm x 355mm x 355mm)
Weight:	22 lb (10kg)

HIGHLIGHTS

Engineered to work as a system Components are designed to work together for optimal performance

Voice-matched speakers The four identical satellites are voice-matched to the centre for consistent sound from speaker to speaker, creating a more realistic 360-degree soundstage

Dual midrange drivers Both the satellites and centre speaker employ dual midrange drivers for heightened realism and reduced distortion

150-watt powered subwoofer Fast-moving 8-inch (200mm) woofer delivers realistic, high-impact bass

Down-firing bass driver Unlike conventional front-firing drivers, the SUB 140P Subwoofer interacts with the floor rather than nearby walls for improved bass quality

Distinctive JBL Weave design Dynamic, one-of-a-kind look

FEATURES

- Video-shielded speakers may be placed near TV monitor without magnetic interference
- CEA-color-coded speaker wires simplify connections
- Subwoofer controls permit easy tuning of bass performance for room acoustics and personal preferences
- Subwoofer line and LFE inputs ensure noise-free connections to virtually any A/V receiver
- Subwoofer auto on/off for maximum energy savings
- Low (less than 1 watt) subwoofer standby power consumption meets new European guidelines
- Built-in keyholes for easy wall-mounting of satellites and centre speaker
- All speaker wires and connecting cables are included



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