

PROJECT EVEREST DD65000

Dual 15" (380mm), three-way, floorstanding speaker designed for a world-class listening experience



Project Everest DD65000

Introducing the Project Everest DD65000, an evolution of the much-lauded DD66000 speaker system. Using the most advanced technologies and world-class components, our engineers have created one of the world's most sophisticated and sought-after speaker systems.

Building off the much-lauded JBL® Project Everest DD66000, the DD65000 three-way loudspeaker system features dual 15-inch (380-millimeter) layered paper-pulp matrix cone woofers, which deliver controlled, articulate and authoritative bass response without compromising sonic neutrality. High and midrange frequencies cleanly come through its 4-inch (100-millimeter) magnesium-alloy compression driver. And its 1-inch (25-millimeter) ultrahigh-frequency driver delivers frequencies up to 50kHz – far above the range of human hearing. Finished in luxurious zebra-wood, the Everest DD65000 stays true to our rich heritage in designing the world's best home theater equipment. In short, this is one of the finest home theater systems we've ever produced.

Highlights

- Dual 15" (380mm), layered-paper, pulp-cone woofers for authoritative bass response
- 4" (100mm), magnesium-alloy diaphragm for crystal-clear highs
- 1" (25mm) high-purity, magnesium-alloy diaphragm for extreme highs
- Extremely smooth and wide frequency response
- Proprietary Bi-Radial® horns
- 100 – 500 watts suggested amplifier power range
- Excellent terminals and system controls
- Bi-wiring capabilities
- Flawless enclosure construction

PROJECT EVEREST DD65000

One of the finest JBL home theater loudspeaker systems in existence. Period

Key Features

Dual 15" (380mm) layered paper-pulp woofers for authoritative bass response

The Project Everest DD65000's 15-inch (380-millimeter) woofers combine the inherent musicality of natural pulp-cone fiber with a 4-inch (100-millimeter), edge-wound aluminum voice coil. This material preserves sonic neutrality, dampens internal resonances, smoothes frequency balance and tightens bass response. The system employs dual-inverted Nomex spiders to offer greater freedom of motion and dynamic range, particularly at low playback levels. The result is very high acoustic output, improved power handling and reduced power compression.

4" (100mm) magnesium-alloy diaphragm for crystal-clear highs

The DD65000's 4-inch (100-millimeter) magnesium-alloy compression driver with a 4-inch, edge-wound aluminum voice coil provides exceptional high and midrange frequency response with low distortion. You'll experience natural, realistic tones from all your music and movies.

1" (25mm), high-purity, magnesium-alloy diaphragm for extreme highs

We've constructed the DD65000's 1-inch (25-millimeter) ultrahigh-frequency diaphragm from magnesium-alloy. This compression driver features a magnesium phasing plug, which offers improved stiffness and can wisk heat away from the voice-coil assembly to help it perform harder, longer and faster. You'll experience crystal-clear, ultrahigh frequencies up to 50kHz quickly, accurately and without strain or distortion – even when you crank up the volume.

Extremely smooth and wide frequency response

With a frequency response of 31Hz – 50kHz, the DD65000's sound reproduction is extremely smooth and extended in every direction. The system's directivity and power response are highly uniform, its harmonic distortion is reduced to inaudible levels, and its dynamic linearity is unparalleled.

Proprietary Bi-Radial horns

The Project Everest DD65000's transducers operate with Bi-Radial horns shaped for smooth frequency response and precise imaging. JBL engineers have optimized this structure for extreme heat resistance, low resonance, vibration-resistant rigidity and superior acoustics.

100 – 500 watts suggested amplifier power range

JBL engineers have designed the Project Everest DD65000 for serious audio output. We recommend that you power it with a separate AVR (audio/video receiver) or amplifier that can deliver up to 500 watts and no less than 100 watts, whether you use the speaker as a stand-alone unit or as part of a stereo/surround-sound system. It's important that your selected amplifier has a very high current capacity and must be capable of driving a low-impedance load.



Excellent terminals and system controls

Front-mounted control panels on the DD65000 enable precise tuning of low- and high-frequency levels and other characteristics for maximum sonic performance with any system and in any room. Separate low-frequency and high-frequency rear-input terminals allow you to bi-wire or bi-amp the system.

Bi-wiring capabilities

The DD65000's internal dividing network enables bi-wiring capabilities that offer you more flexibility in amplifier selection – and serious sonic advantages in the audio response. You'll enjoy spectacularly clear sound.

Flawless enclosure construction

We've housed the DD65000's transducers, horns and crossover networks in a visually stunning enclosure comprised of medium-density fiberboard (MDF) and finished in an elegant zebra-wood texture. A specially curved baffle provides the sidewalls for the main high-frequency horn. The top and bottom horn flares are accomplished by the attachment of precision-molded SonoGlass® horn "lips" to the enclosure's upper surface. We've mounted the ultrahigh-frequency driver to a SonoGlass horn that itself is mounted to a die-cast aluminum housing.

JBL sound: A heritage of excellence

JBL loudspeakers have been the choice of music and movie professionals for more than 60 years; they are behind the screens of more than 50 percent of all movie theaters and hang in concert venues everywhere. Many of your favorite songs and movie soundtracks were mixed or mastered on JBL studio monitors. But you don't have to be a recording-industry professional to bring JBL sound home. Our home systems use technologies, materials and manufacturing techniques developed for professional speakers.

PROJECT EVEREST DD65000

The speaker system that audiophiles dream of

What's included:

- 1 JBL Everest DD65000 three-way, floorstanding speaker
- 4 floor spikes

Specifications

- Speaker type: Three-way floorstanding
- Low-frequency transducer: Dual 15" (380mm) layered paper/pulp matrix cone woofers
- High-frequency transducer: 4" (100mm) magnesium-alloy compression driver
- Ultrahigh-frequency transducer: 1" (25mm) magnesium-alloy compression driver
- Maximum recommended amplifier power: 500 watts
- Frequency response (–6dB):
31Hz – 50kHz (half space);
40Hz – 50kHz (anechoic)
- Nominal impedance: 8 ohms
5.0 ohms @ 80Hz
3.8 ohms @ 40kHz
- Sensitivity: 96dB (2.83V/1m)
- Horn directivity (horizontal x vertical):
High-frequency: 100° x 60°
Ultrahigh-frequency: 60° x 30°
- Crossover frequencies:
150Hz (LF1 6dB/octave)
750Hz (LF2 24dB/octave)
20kHz (UHF 24dB/octave)
- Control functions:
HF level control (low, mid, high)
LF level control (low, mid, high)
LF/HF drive mode bars (normal/bi-amp)
System orientation bars (left/right)
- Dimensions (H x W x D): 38" x 43-5/8" x 18-1/2"
(965mm x 1109 x 469mm)
- Weight: 302 lb. (137kg) without grille
312 lb. (142kg) with grille
- Package weight: 383 lb. (174kg)



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