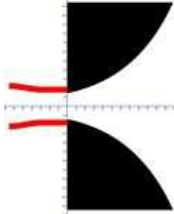


**Jan Daugaard**  
Senior Member



Join Date: Apr 2003  
Location: Denmark  
Posts: 207

**Review in German Audio**

The reviewers in German Audio mostly listened to heavy metal, so there is no point in conveying their impressions. The measurements are, however, worth translating.

The text in the upper left corner reads:

"We have measured the frequency response at a distance of 1 m: On axis, as well as 30°, 60°, and 90° off axis (the upper graphs). The gentle roll-off in the frequency response at very low frequencies is due to the measurement technique -- the Everest goes lower in a free field. The maximum sound pressure level could not be determined: At 123 dB, the distortion and compression were generally still below the threshold for the equipment, and the measurement amplifier could not produce any more power. The loudspeaker should be turned towards the listener. When placed close to a wall, set the control bars to dampen the bass."

The text below the frequency responses at various sound pressure levels reads:

"Strong bass, otherwise balanced, clearly beaming. Hardly any visible distortion, only a little in the bass."

The text in light blue and green in the lower left corner reads:

"Small -- Middle -- Large < Room size  
Dry -- Average -- Reverberant < Acoustics  
Against wall -- Close to wall -- Free standing < Placement  
where Small = 15 m<sup>2</sup> (161 sq ft), Middle = 24 m<sup>2</sup> (258 sq ft), and Large = 45 m<sup>2</sup> (484 sq ft)"

Attached Images

## AUDIO MESSLABOR + AKUSTIK-ASSISTENT

Die **TESTfactory** misst den Frequenzgang in 1 m Entfernung: auf Achse sowie in 30, 60 und 90 Grad seitlich (obere Messung). Im Tiefbass fällt die Kurve aufgrund der Messmethode sanft ab – im Freifeld ginge die Everest tiefer. Der Maximalpegel war nicht ermittelbar: Bei 123 dB lag

die JBL noch durchgehend unter den Grenzwerten für Klirr und Kompression, der Messverstärker verweigerte aber höhere Leistungen. Die Box sollte ungefähr auf den Hörer gerichtet werden – bei wandnaher Aufstellung dann die Steckbrücke auf die Bassabsenkung schrauben.

JBL EVEREST DD 6000	
AUDIO-Kennzahl (AK):	35
Impedanz:	6 Ω
unt. Grenzfrequenz (-3dB)	44 Hz
unt. Grenzfrequenz (-6dB)	37 Hz

**Bassstark, sonst ausgewogen, deutlich bündelnd. Praktisch kein sichtbarer Klirr, nur im Bass minimal.**

K = Klein (um 15 qm), M = Mittel (um 24 qm), G = Groß (um 45 qm)  
 T = Trocken, A = Ausgewogen, H = Hallig  
 D = Direkt an der Wand (< 30 cm), W = Wandnah (40-90 cm), F = Frei stehend



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