

4312 MkII

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- Neutral, revealing true Studio Monitor performance
- Titanium high frequency driver with integral titanium surround
- Distinctive white Aquaplas-coated paper pulp bass driver
- Independent level controls for tweeter and midrange
- High continuous power handling: 100 Watts
- 95 dB high sensitivity (1 Watt/1 meter)

JBL

4312 MkII

JBL professional Studio Monitors are the speakers of choice in the finest music and movie recording facilities because their revealing sound quality and indestructibility make them ideal evaluative tools. The 4312 Mk II is the latest update of a true JBL classic with separate front panel level controls to fine-tune its performance to match any room and audio system. As a professional nearfield control monitor, JBL 4312 Mk II is also ideal for listening at close distances.

Titanium Dome High Frequency Driver

The ultra-thin, low-mass titanium dome is manufactured in a unique one-step stamping process, along with its integral diamond pattern titanium surround for exceptional structural integrity to withstand stress 1,000 times greater than the force of gravity. The natural, open high frequencies extend beyond 27 kHz without ringing or break-up.

Professional Bass and Mid Drivers

The 4312 Mk II cone drivers incorporate large, powerful magnetic systems with Symmetrical Field Geometry to generate a uniform magnetic field for extremely low harmonic distortion. Long voice coils ensure long, linear cone motion. Aquaplas coating provides high internal damping of the bass cone.

Excellent Time Domain Characteristics

The utterly neutral and revealing reproduction of the 4312 Mk II is largely a result of its exceptionally linear phase response in the critical 200 Hz to 20,000 Hz range. The elimination of time domain "smearing" ensures richly detailed, crystal clear sound.

Specifications

4312 MkII

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|----------------------|-----------------------|
| Cone woofer: | 300 mm (2213H) |
| Mid-range driver: | 125 mm (104H-3) |
| Tweeter: | 25 mm (05271) |
| Power Handling: | 100 W (RMS) |
| Frequency Response: | 45 Hz - 22 kHz (-6dB) |
| Sensitivity: | 95 dB (2.83 V/1m) |
| Crossover Frequency: | 2 kHz, 5 kHz |
| Impedance: | 6 Ohms |
| Dimensions (HxWxD): | 597x362x299 mm |
| Weight: | 20 kg |

JBL continually strives to update and improve existing product, as well as create new ones. The specifications and construction details in this and related JBL publications are therefore subject to change without prior notice.