

# Abyss HEADPHONES

## Model AB-1266 Phi - The Finest Instrument for Musical Reproduction™

- Made in the USA
- Rigid chassis consisting of left/right side frames and structural adjustable two piece headband. All components machined from solid aluminum for exceptional strength. Integrated resonance control for minimal added coloration.
- High quality anodized finish with bare aluminum accents.
- Planar magnetic transducer design utilizing our proprietary very thin, very low mass diaphragm. Amazing bandwidth and low level detail retrieval in the bass, mids, and highs. No rear magnet structure typical of planar designs eliminates annoying reflections from behind allowing for a completely open sound. Matched driver pairs.
- Unique custom made high power neodymium magnets with optimized slot pattern.
- Low carbon steel front baffle with integrated resonance control.
- Unique breathable aluminum sides acoustically tuned to our planar diaphragm for completely open sound.
- High quality soft lambskin ear pads provide comfort and finely tuned acoustics. Unique adjustability allows for varying head shapes.
- Padded leather headband with head movement isolation, Abyss embroidered logo.



### Specs by the numbers:

- Frequency Response: 5 Hz to 28 KHz
- Impedance: 42 ohms nominal
- Phase: Flat
- Sensitivity: 88 dB/mW
- Distortion: Less than 1%; Less than 0.2% through ears most sensitive range
- Weight: 620 grams

AB-1266 Phi Lite	AB-1266 Phi Deluxe	AB-1266 Phi Complete
AB-1266 Phi Headphone	AB-1266 Phi Headphone	AB-1266 Phi Headphone
Balanced 8 FT (2.5 meter) 4 pin XLR cable, with flexible 1/4" (6.3 mm) adaptor. All cables are high performance custom made by JPS Labs for Abyss.	Dual balanced 8 FT (2.5 meter) 3 pin XLR cable set, and both 1/4" (6.3 mm) and 4 pin XLR cable Y-adaptors, all custom made high performance cables by JPS Labs for Abyss.	Upgraded JPS Labs Superconductor HP Dual balanced 8 FT (2.5 meter) 3 pin XLR cable set, the highest performance cables available for the AB-1266, and both 1/4" (6.3 mm) and 4 pin XLR cable Y-adaptors.
Velvet bag with embroidered ABYSS logo.	Heavy leather man bag style carry case (made in California, USA) with extra room and pockets for an iPad, portable amp or player, for a completely portable high resolution audio system.	Heavy leather man bag style carry case (made in California, USA) with extra room and pockets for an iPad, portable amp or player, for a completely portable high resolution audio system.
	Heavy aluminum extended height headphone stand, laser engraved ABYSS logo, always ready to play.	Heavy aluminum extended height headphone stand, laser engraved ABYSS logo, always ready to play.