

Waveform fidelity. You'll find it in our amps, our tuners, our receivers and our speakers. It's the ability to produce music that's virtually a mirror image of the original. It sounds better than good. It sounds live.

Now Technics gives you our first headphones with waveform fidelity. Technics Linear-Drive headphones.

How did we do it? It wasn't easy. Because our engineers know you don't hear music through headphones the same way you hear a sound source through the air. That's why Technics Linear-Drive headphones were designed to match the acoustic characteristics of the human ear.

As sound travels through the air, the contours of the head and the canals of the ear create two frequency peaks which cause certain musical tones to sound louder than others. When headphones are worn, however, one of those two frequency peaks disappears. But by recreating that missing peak, Technics Linear-Drive headphones have just the right tonal balance between lows, midrange and highs.

But that wasn't all we had to do to give Technics Linear-Drive headphones waveform fidelity. The headphone driver units had to be designed with a lightweight vibration system capable of producing high-frequency extension and phase linearity.

Technics Linear-Drive headphones: the EAH-830 (shown below), EAH-820 and EAH-810. They're our biggest achievement in headphones because they give you our biggest achievement in sound: Waveform fidelity.

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Introducing Technics biggest achievement in headphones: Waveform fidelity.

