

ES-HF300 On-Ear HEADPHONES



ES-HF300 (S)
Black headphones, silver cable

Go Outside and Play

Take the famed Onkyo sound on the road with our ES-HF300 On-Ear Headphones. Your passion for music is reflected in the aluminum driver housing, its shape referencing the volume control on our iconic audio components. The single-arm design creates a clean, elegant profile accentuated with brushed and burnished aluminum. Soft leatherette earpads and headband make for comfortable listening, but that's just the beginning: two 40 mm (1 9/16") titanium drivers, sub-chambers for optimized bass, and rigid construction combine to present a wonderfully clear stereo image. These headphones handle everything from Mendelssohn to metal, with deep-reaching bass and a detailed mid-range—testament to the long hours spent tuning the drivers to perfection. Adding further value is the audiophile-grade copper cable, which provides almost perfect conductivity for superior sound quality. Protected by transparent elastomer to insulate against touch noise, the one-piece cable has gold-plated connections and is the perfect length for travel. Details such as the flat-folding design and detachable cable make it easier to enjoy component-quality audio everywhere you go.

Features

- New 40 mm (1 9/16") Wide-Range Titanium Drivers for Clearer Sound
- Sub-Chambers for Deep, Well-Defined Bass
- Tough Aluminum Driver Housing and Hanger Arms
- 6N Oxygen-Free Copper Cable Protects Signal for Pure Sound
- Detachable Cable for Easy Replacement
- Tough Elastomer Cable Sheath Resists Tangling and Reduces Touch Noise
- Gold-Plated MMCX and Mini-Stereo Connectors
- L-Shaped Reinforced Stereo Plug
- Folding Design for Portability
- Adjustable Padded Headband
- Comfortable and Stylish Leatherette Earpads
- Compatible with Most Media Players

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High Purity Detachable Copper-Core Cable

Your headphone cable is of critical importance to sound quality. Good cable should minimize touch noise and ensure the best possible conductivity. The ES-HF300s come with a detachable 6N oxygen-free copper cable, which delivers almost zero resistance for superior sound. Insulating the core is a tough and flexible elastomer sheath that won't easily tangle. Unlike other cables, which aren't designed for pure audio, it's a one-piece type with no extensions or inline controls to get snagged on clothing or bags.

Note: Some smartphone cases may prevent a proper cable connection.



Wide-Range Titanium Drivers

The ES-HF300s feature 40 mm (1 9/16") full-range titanium drivers encased in aluminum. The drivers are designed to reproduce a wide frequency spectrum, and are noted for crisp and detailed performance in the mid to high range. Voiced to extract the life and energy from all types of music, the drivers are sympathetic to compressed audio formats without sacrificing sensitivity for lossless and 192/24 playback.



Sub-Chambers for Optimized Bass

Experienced headphone users agree that bass response isn't a question of quantity, but quality. Poorly enhanced bass can blur the image; well-controlled low frequencies, on the other hand, add weight and dynamism to all types of music. The ES-HF300s find the perfect dynamic balance, with sub-chambers behind the driver to optimize bass response. Careful tuning and rigid construction tames resonance and ensures a solid foundation of well-muscled bass at all volume levels.



Solid Construction

Greater portability inevitably means greater risk of bumps, bangs, and knocks. Onkyo protects your investment through the use of tough, impact-resistant materials, such as aluminum, PET, and elastomer-encased cable. All connectors are gold plated to preserve signal integrity and resist the effects of corrosion, so you can continue to get the most out of your music over years of daily use.



Comfort for Long Listening Sessions

Soft leatherette earpads provide a good seal against ambient noise and minimize sound leakage. Combined with an adjustable headband—which is padded to relieve stress at contact points—the ES-HF300s are comfortable to wear for hours at a time.



Wide-range 40 mm (1 9/16") dynamic driver, bass-reflex enclosure, earpad, aluminum driver housing, and hanger arm.

ES-HF300 Side View



ES-HF300 Front View



SPECIFICATIONS

DRIVER SECTION

Driver Type	Dynamic Titanium
Driver Size	40 mm (1 9/16")
Frequency Response	10 Hz–27 kHz
Maximum Input Power	1000 mW
Output Sound Pressure Level	97 dB/mW
Nominal Impedance	32 Ohms

CABLE SECTION

Type	Oxygen-Free 6N (99.9999%) Pure Copper with Thick Elastomer Sheath
Length	1.2 m (47 1/8") (x1)
MMCX Connector	Gold-Plated Detachable
Stereo Plug	Gold-Plated 3.5 mm (1/8") L-Type

GENERAL

Weight (without cable)	240 g (8.5 oz)
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CARTON

Dimensions (W x H x D)	224 x 224 x 55 mm (8 13/16" x 8 13/16" x 2 3/16")
Weight	500 g (1.77 oz)

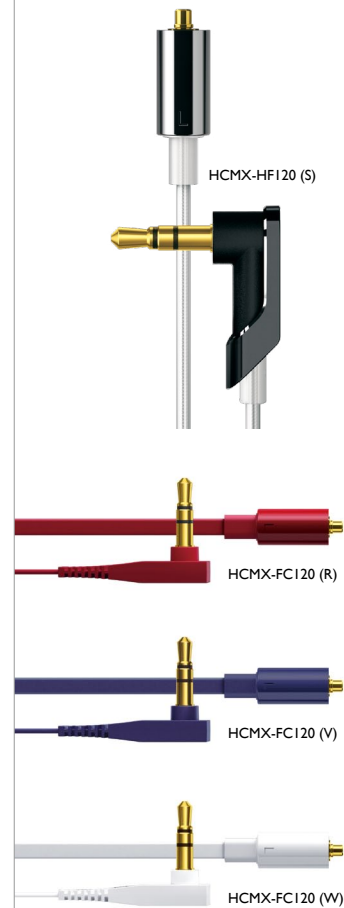
UPC CODE

Headphones and cable	ES-HF300 (S)	751398010996
Replacement cable	HCMX-HF120 (S)	751398011375
	HCMX-FC120 (R)	751398011405
	HCMX-FC120 (V)	751398011399
	HCMX-FC120 (W)	751398011382

Supplied Accessories

• Instruction Manual • Carrying Case

Replacement Headphone Cables (Sold separately)



Due to a policy of continuous product improvement, Onkyo reserves the right to change specifications and appearance without notice.



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