

IE-HF300 In-Ear HEADPHONES



IE-HF300 (S)
Black in-ear headphones, silver cable

Let Your Music Off the Leash

Creating headphones that can extract the full dynamic potential in a recording—while remaining portable enough to stick in your back pocket—is no easy task. Yet Onkyo, a company with more than 65 years' experience in hi-fi audio, has managed to do just that with the development of an all-new headphone sound. Featuring a large, low-impedance transducer, these headphones reach deep into the mix, balancing silky smooth bass with an open and natural mid-range. Tough aluminum and ABS resin hybrid construction helps to provide the necessary rigidity to tame resonance and distortion. Crystal-clear audio comes courtesy of an audiophile-grade, super-conductive copper cable wrapped in transparent elastomer insulation to minimize touch noise. Detachable gold-plated MMCX connectors allow easy cable replacement in case of accidental damage. Available in a burnished black aluminum finish, these comfortable and stylish IEMs are ready to make your music come alive.

Features

- All-New 14.3 mm ($\frac{9}{16}$ ") High-Performance Drivers for Deep Bass, Clear Mid-Range, and Detailed Treble
- Anti-Vibration Aluminum Die-Cast/ABS Resin Hybrid Body
- 6N Oxygen-Free Copper Cable Protects Signal for Pure Sound
- Detachable Design for Easy Cable Replacement
- Tough Elastomer Cable Sheath Reduces Touch Noise
- High-Quality Gold-Plated MMCX and Mini-Stereo Connectors
- Reinforced L-Shaped Mini-Stereo Plug
- Comfortable In-Ear Headphone Sleeves for a Secure Fit
- Tough, Lightweight, Durable Construction
- Compatible with Most Media Players

IE-HF300 In-Ear HEADPHONES

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 IE-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.



High-Performance Dynamic Drivers

The IE-HF300s feature a large (14.3 mm [$\frac{9}{16}$ "]) dynamic or moving-coil-type transducer. The design is noted for its durability, accuracy, and ability to reproduce a wide frequency bandwidth, and it's perfected here in a particularly natural-sounding custom driver. Durable aluminum/ABS resin housing provides exceptional rigidity, reducing unwanted vibration. These drivers are sympathetic to compressed audio formats without sacrificing sensitivity for lossless and high-resolution playback.



Deep, Well-Controlled Bass Performance

Experienced headphone users agree that bass response isn't a question of quantity, but quality. Drowning in poorly defined bass does no music any favors, whereas well-balanced low frequencies add weight and dynamism to all kinds of music. Onkyo's engineers spent long hours perfecting the tuning of the IE-HF300s to produce deep, tuneful bass that doesn't overwhelm the middle frequency band.



Comfort for Long Listening Sessions

The nozzle section on the IE-HF300s is angled to provide optimum comfort and a secure fit. Ergonomic soft-touch earpads provide a firm, comfortable seal against ambient noise, and won't fatigue during longer sessions. Running for a train or putting your feet up at home, you'll hardly know you're wearing them.

Rugged Construction

High portability inevitably means a greater risk of bumps, bangs, and knocks. Onkyo protects your investment with the use of tough, impact-resistant materials. All cable connectors are gold plated to preserve signal integrity and resist the effects of corrosion, extending the life of your headphones.



SPECIFICATIONS

DRIVER SECTION

Driver Type	Dynamic
Driver Size	14.3 mm ($\frac{9}{16}$ ")
Frequency Response	15 Hz–22 kHz
Maximum Input Power	30 mW
Output Sound Pressure Level	105 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 $\frac{1}{4}$ ") (x1)
MMCX Connector	Gold-Plated Detachable
Stereo Plug	Gold-Plated $\phi 3.5$ mm ($\frac{1}{8}$ ") L-Type

GENERAL

Weight (without cable)	12 g (0.4 oz)
------------------------	---------------

CARTON

Dimensions (W x H x D)	224 x 112 x 55 mm (8 $\frac{7}{16}$ " x 4 $\frac{7}{16}$ " x 2 $\frac{1}{16}$ ")
Weight	220 g (7.8 oz)

UPC CODE

Headphones and cable	
IE-HF300 (S)	751398011009
Replacement cable	
HCMX-HF120 (S)	751398011375
HCMX-FC120 (R)	751398011405
HCMX-FC120 (V)	751398011399
HCMX-FC120 (W)	751398011382

Supplied Accessories

- Instruction Manual • Carrying Case
- Four-Pairs of Earpads (SS/S/M/L)



Wide-range 14.3 mm ($\frac{9}{16}$ ") dynamic driver, bass-reflex enclosure, earpad, aluminum/ABS hybrid hanger, and MMCX cable connector.



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



Onkyo Corporation Kitahama Chuo Bldg, 2-2-22 Kitahama, Chuo-ku, Osaka 541-0041 JAPAN <http://www.onkyo.com/>
 Onkyo U.S.A. Corporation 18 Park Way, Upper Saddle River, N.J., 07458, U.S.A. Tel: 1-201-785-2600 or 800-229-1687 (Toll free) Fax: 1-201-785-2650 <http://www.onkyousa.com/>
 Onkyo Europe Electronics GmbH Ueigenitzstrasse 6, 82194 Grobenzell, GERMANY Tel: 49-8142-4208-10 Fax: 49-8142-4208-202 <http://www.eu.onkyo.com/>
 Onkyo China Limited Unit 1033, 10/F., Star House, No. 3, Solisbury Road, Tsim Sha Tsui, Kowloon, Hong Kong, CHINA Tel: 852-2429-3118 Fax: 852-2428-9039
[http://www.hk.onkyo.com\(Hong Kong\)](http://www.hk.onkyo.com(Hong Kong)) [http://www.cn.onkyo.com\(Mainland\)](http://www.cn.onkyo.com(Mainland))