

Overview

High-grade monitor headphones that deliver a balanced sound faithful to the source. Perfect for in the studio, music production at home, or for personal listening with 250g light weight hardware designing.





Features

- 40 mm custom drivers with CCAW voice coils deliver a broad frequency range from 20Hz to 20kHz
- Closed-back, circumaural design for excellent isolation
- 250g light weight, smooth synthetic leather and low-resistance cushions ensure stress-free wearability
- Three-dimensional arm pivot construction and adjustable slider length alleviate fatigue when working for extended periods
- Moveable earcups allow single-ear monitoring
- Thick, durable ABS housing and folding arm ideal for use in tough working environments or travel
- Straight 3 m cable suitable for use in a wide variety of applications *6.3 mm diameter standard stereo plug adaptor included
- Convenient carrying bag included



Specifications

General Specifications

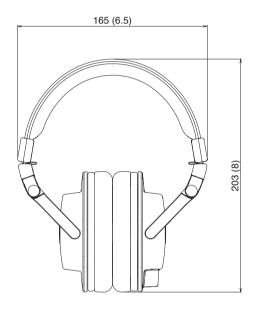
Туре	Closed-back, Circumaural (Over Ear)
Frequency Response	20Hz - 20kHz
Sound Pressure Level	100dB/mW
Impedance (at 1kHz)	51Ω
Maximum Input Power (at 1kHz)	1600mW
Driver Unit	40mm, Dynamic, CCAW Voice Coil
Cable	3.0m (9.8ft), straight cable
Connector	3.5mm (1/8") stereo with 6.3mm (1/4") stereo adaptor
Dimensions (WxHxD) without cable & plug	165mm x 203mm x 88mm (6.5" x 8.0" x 3.5")
Net Weight	245g (0.5lbs) *without cable & plug
Accessories	3.0m Straight cable
	Threaded 6.3mm (1/4") gold-plated adaptor
	Nylon carrying bag

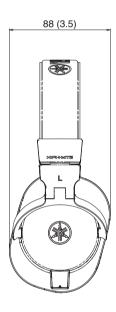


Dimensions

Unit: mm (inch)









Architectural and Engineering Specifications

The headphones shall be for studio monitoring, closed-back and circumaural over ear headphones. The headphones shall consist of a 40mm Dynamic CCAW voice coil. The headphones shall be closed-back, circumaural design. Smooth synthetic leather and low-resistance cushions and three-dimensional arm pivot construction and adjustable slider length shall be provided.

The measured sensitivity shall be 100dB/mW and maximum input power is 1600mW at 1kHz. The frequnecy range shall be 20Hz to 20kHz. The headphones shall be 51 ohms impedance at 1kHz.

The 3.5mm (1/8") stereo connector with 6.3mm (1/4") stereo adaptor shall be provided. Overall dimensions shall be 165 x 203 x 88mm without cable and plugs and weight no more than 245g without cable and plugs.

The headphones shall be equipped with 3.0m Straight cable, Threaded 6.3mm (1/4") gold-plated adaptor and padded carrying bag. The studio monitor headphones shall be the Yamaha HPH-MT5 and HPH-MT5W.