

Overview

A studio-quality headset.



Features

- Lightweight and comfortable to wear
- Combination of light weight (260 g) and high-quality sound
- Mesh earpads
- Studio-quality headphones
- High-quality condenser microphone
- A flat design that fits a variety of applications



Specifications

General Specifications

Headphones	Туре	Closed-back
	Frequency Response	20 Hz - 20,000 Hz
	Impedance	35 Ω
	Sound Pressure Level	94.4 dB/mW
	Maximum Input Power	1,000 mW
Microphone	Туре	Electret Condenser Microphone
	Polar Pattern	Uni Polar
	Frequency Response	250 Hz - 15,000 kHz
	Sensitivity	-39 dB (0 dB = 1 V/Pa)
	Maximum Input SPL	100 dB SPL
	Power Requirements	Plug-in Power
Common	Connector	ø3.5 mm (1/8") stereo mini plug, 4 pole (CTIA)
	Cable	2 m
	Net Weight	Approx. 240 g (not including cable)

None of the values above are guaranteed.



Architectural and Engineering Specifications

The Yamaha YH-G01 shall be a headset for gaming voice chat and teleconferencing applications, comprising a high-performance condenser microphone and headphones. The YH-G01 shall weigh no more than 260 grams and be comfortable during long hours of use. The condenser microphone shall be plug-in powered electret condenser type with pickup characteristics optimized for clear voice reproduction. The headphones shall have a frequency response of 20 Hz to 20,000 Hz, sensitivity of 94.4 dB/mW, and an impedance of 35 ohms. Headset connection shall be made via a 2-meter cable terminated in a 3.5 mm stereo mini plug (4 pole, CTIA). Weight without cable and plug shall be approximately 240 g.