











SPECIFICATIONS

DRIVER UNIT	50mm Neodymium
PICKUP PATTERN	Omnidirectional (Detachable Mic)
Battery Life	Up to 22 hours
Connector	USB 2.0 (Wireless: 2.4GHz), USB-A to USB-C Converter Included / 3.5mm (Wired)
COMPATIBILITY	PC, Mac, PlayStation®, Nintendo Switch™, XBOX ¹
	¹ Only available in wired mode with 3.5mm connection.
	(*All trademarks and registered trademarks are the property of their respective owners.)
Speaker Sensitivity(S.P.L)	109 dB
Speaker Impedance	32 Ω
OS Supported	Windows 10 (and above)
Microphone frequency response	100 - 10,000 Hz
Mic Sensitivity	-36 dB
Microphone impedance	≤ 2.2 KΩ

FEATURES

- 
Ultra-Low Latency
 Gain a competitive edge with synchronized audio response for every move and immerse yourself in true audio realism.
- 
50mm Neodymium Drivers
 High-quality bass-enhancing 50mm drivers reproduce real-life audio across high, medium, and low frequencies for gaming, movies, and music.
- 
All Day Listening
 Up to 22 hours of battery life for uninterrupted listening, effortlessly transition from all-day entertainment to seamless gaming.
- 
Detachable Omnidirectional Mic
 Experience clear voice capture with a high-quality omnidirectional microphone, and detach it for immersive music and movie enjoyment.
- 
Lightweight Comfort
 Weighing only 326g, the GH50 WIRELESS is built for comfort in a lightweight & durable design for extended gaming sessions.
- 
Foldable Headband
 The foldable headband makes the GH50 WIRELESS easy to store and carry.
- 
Cross Platform Connectivity
 Enjoy ultra-low latency on 2.4GHz wireless and game on PC or consoles via a detachable 3.5mm cable.
- 
Accessory Array
 The package includes a carry pouch, 3.5mm cable, USB-C to A charging cable, wireless USB transmitter, and USB-A to C converter.
- 
Nahimic for Headset
 The world-renowned audio software enhances the gaming experience with its 3D Sound technology.
- 
MSI Center
 MSI Center software gets the most out of MSI peripheral products and enables real-time experience with just a few clicks.