

# LEGION H600 WIRELESS GAMING HEADSET



## THE PINNACLE OF TRUE WIRELESS GAMING.

Designed to provide a truly wireless audio experience like no other, the Lenovo™ Legion H600 sports a premium 2.4 GHz lossless wireless receiver, tournament-grade audio, wired and magnetic contact charging, and a 3.5 mm jack for hassle-free multi-platform support. Its most defining feature is the ability to wirelessly charge when hung from the new Legion S600 Gaming Station, so that you don't have to clutter your desk or remember to plug-in the charging cable.

## WHY YOU NEED THE LENOVO LEGION H600 WIRELESS GAMING HEADSET



### Lossless Wireless Connectivity

Perfectly balanced for optimal speed and audio quality, the H600's USB-A wireless receiver provides lossless, high-speed connectivity. With a blazing fast <35 ms latency, you'll be able to perceive and act faster than your foe.



### World-Class Audio Immersion

The H600's 50 mm audio drivers produce expansive sound with up to 3M range, and its unidirectional noise-canceling microphone provides crisp communication. With the flip-to-mute microphone and a large, reliable volume knob, the H600 surpasses any pro gamers' expectations.



### Perfect Fit With Legion Quality

With a carefully tuned clamping force and angle, the headband stretches and retracts to fit the wearer's head seamlessly and stays flat around the neck during breaks. The angle-adjustable earcups are made in memory foam and, just like the headband's inner side, covered in breathable cloth.

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## SPECIFICATIONS

### PERFORMANCE

#### Headphone

Transducer Type	: Dynamic 50 mm with Neodymium Magnets
Frequency Range	: 20 Hz - 20 kHz
Impedance	: $32\Omega \pm 15\%$ @ 1 kHz
Sensitivity (SPL)	: $105 \pm 3$ dB / 1 mW @ 1 kHz

Power Handling Capacity	: 50 mW
THD	: 200-20 kHz $\leq 3\%$

#### Microphone

Transducer Type	: Electret Condenser Microphone with Noise-canceling
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Operating Principle	: Pressure Operated
Polar Pattern	: Unidirectional
Nominal Impedance	: $\leq 2.2K\Omega$
Frequency Range	: 100-7 kHz
Sensitivity (SPL)	: $-44 \pm 3$ dB

#### Connectivity

Wireless 2.4 GHz by USB-A Receiver, or Wired by 3.5 mm Jack

#### Wireless Range

2.4 GHz; Up to 12 m<sup>1</sup>

#### Battery

**Charging Method** : USB-C Charging or Contact Charging with Legion S600 Gaming Station

Charging Time	: 2.5 Hours
Battery Life	: Up to 20 Hours <sup>2</sup>

### DESIGN

#### Dimensions (W x L x H)

(mm) : 178 x 100 x 200  
(inches) : 7.01" x 3.94" x 7.87"

#### Weight

Starting at 340 g (0.75 lbs)

#### Headband Structure

Lightweight Single Headband with Soft and Breathable Cushion

#### Earcup Cushion

Breathable Cloth and Memory Foam

#### Microphone

Flip-to-Mute

#### Cable Length

USB-C Charging : 1 m  
3.5 mm Cable : 1.2 m

### INFORMATION

#### Part Number (PN)

GXD1A03963

#### Compatibility Matrix

PC	: Wireless via USB, Stereo via 3.5 mm
PlayStation® 4	: Stereo via 3.5 mm
Xbox One™	: Stereo via 3.5 mm
Nintendo Switch™	: Stereo via 3.5 mm
Apple	: Stereo via 3.5 mm
Mobile	: Stereo via 3.5 mm

#### Supported OS

Windows 10  
Mac OS X 10.11.x or later  
Xbox One™  
PlayStation® 4  
Nintendo Switch™

#### Warranty

1 Year

#### Ship Group (What's in the box)

Lenovo Legion H600 Wireless Gaming Headset  
USB-C Charging Cable  
4-pole 3.5 mm to 4-pole 3.5 mm  
Warranty Poster  
User Guide

<sup>1</sup> Wireless range may vary due to environmental conditions.

<sup>2</sup> Tested at 50% headphone volume. Battery life varies depending upon the usage.



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