DATASHEET

HyperX Cloud Flight 2 - Wireless Gaming Headset (Lavender)

SWAP. SHINE. KEEP PLAYING.

The HyperX Cloud Flight 2 lights up every match with full-panel RGB paired with magnetic ear-cup plates you can pop off and swap in seconds — no tools, no downtime. Change the look, save one lighting profile onboard, and match your headset to your playstyle, rank, or stream setup. Designed for endurance, turn the lighting off to conserve battery and keep going with up to 100 hours[2] of 2.4 GHz gameplay or 150 hours[2] via Bluetooth[3]. Instant Pair[4] support lets you connect to select OMEN laptops without a dongle, while a simple switch toggles between 2.4 GHz wireless and Bluetooth modes. Stay comfortable through every round with plush memory foam ear cushions, 90° rotating earcups, and steel sliders built to withstand daily wear. The angled 50 mm drivers deliver immersive, game-optimized sound. Use the detachable 10mm boom mic for clear communications or go boomless with the built-in mic when you're off duty. Onboard controls for audio, microphone, media, and lighting put you in control with convenience — no menus, no distractions. Whether you're gaming, streaming music or videos, browsing Twitch, or completing assignments, the HyperX Cloud Flight 2 keeps you comfortable and stylish with all-day comfort and customizable RGB.



Key features

Advanced Customizable RGB and Replaceable Earcup Plates

Removable magnetic earcup plates backed by full panel RGB lighting allow you to quickly change the look without tools. Save one profile onboard via HyperX NGENUITY software to match any stream theme or setup.

Connect Wirelessly via 2.4 GHz, Bluetooth[3], or Instant Pair[4]

Gain the convenience and versatility of wireless freedom with 2.4 GHz wireless or Bluetooth[3] connectivity. Instant Pair[4] is also available with select OMEN gaming laptops, no dongle required.

Angled 50mm Drivers Tuned by HyperX

Angled, HyperX-tuned 50mm drivers deliver sound directly to your ears, delivering esports-level accuracy, punchy lows, and crystal-clear cues.

Convenient Wireless and Media Controls

Switch modes, control media, and manage volume — all from the earcup. Stay focused with convenient onboard controls, plus a quick lighting toggle to conserve battery.

Up to 100 Hours of Battery Life[2] on a Single Charge

Play 4 hours a day for 25 days. Enjoy up to 100 hours[2] of low-latency 2.4 GHz or 150 hours[2] of Bluetooth[3] life with lighting off - or maintain full RGB glow for up to 23 hours[2].

HyperX Signature Comfort and Durability

Memory foam ear pads, 90° rotating earcups, and steel sliders provide comfort during marathon sessions and withstand everyday wear and tear.

Detachable Boom Microphone and Built-in Internal Mic

Use the detachable 10mm boom mic for pro comms or switch to the internal mic for a cleaner look in either wireless mode. An LED signals when you're muted or active with the boom mic, and an audible notification indicates status in both boom and boomless options.

Versatile Compatibility via USB-C, USB-A, and Bluetooth[3]

Connect to PC, PS5, PS4, Nintendo Switch[6], and mobile devices. A USB-C dongle and a USB-C to USB-A adapter are included for seamless multi-platform compatibility right out of the box.





Product Names	**Product name**: HyperX Cloud Flight 2 - Wireless Gaming Headset (Lavender)
Product Numbers	**Product number**: D9LS0AA
Appearance	**Product Primary Color**: Lavender; **Frame type**: Plastic
Battery and Power	**Battery life**: Up to 100 hours (LED off); Up to 20 hours (LED on) - Adapter Mode. Up to 150 hours (LED off), Up to 23 hours (LED on) - Bluetooth Mode.[2]; **Impedance**: 32 Ω; **Battery type**: Rechargeable Li-ion polymer
Compatibility	**Compatibility statement**: PC, PS5, PS4, Nintendo Switch, Mac, Mobile; Software Compatibility: NGENUITY[1]
Connectivity and communications	**Wireless range**: Up to 20 m; **USB specification**: USB 2.0 Type-C; **USB audio format**: Stereo playback; mono microphone; **Wireless type**: Bluetooth®; **Bluetooth version**: 5.3; **Bluetooth type**: Bluetooth; 2.4 GHz; **Supported bluetooth codecs**: SBC; MPEG-2; AAC; **Supported bluetooth profiles**: AVRCP; A2DP; HFP; HSP
Drives	**Driver type**: Dynamic; 50 mm
Multimedia and input devices	**Cable length (metric)**: 0.5 m ; **Total harmonic distortion**: ≤ 2%; **Frequency response (headphone)**: 20 Hz to 20 kHz; **Sensitivity (headphone)**: 103 dB SPL/ mW at 1 kHz; **Audio controls**: Volume; multifunction button; mic mute/mic monitoring; wireless mode switch; **Ear cushions**: Memory foam (padding material); **Charge time**: 3.5 hours; **Frequency response (microphone)**: 100 Hz to 10 kHz; **Sensitivity (microphone)**: -42 dBV (0 dB=1 V/ Pa, 1 kHz); **Sampling rates**: 48 kHz (Playback); 96 kHz (Microphone); **Bit-depth**: 24-bit (Playback); 16-bit (Microphone); **Boom mic element**: Electret condenser microphone; **Built-in mic element**: MEMS; **Boom mic polar pattern**: Uni-directional; **Built-In mic polar pattern**: Omni-directional; **Boom mic frequency response**: 100 Hz to 10 kHz; **Built-in mic frequency response**: 100 Hz to 10 kHz; **Boom Mic Sensitivity**: -42 dBV (0 dB=1 V/ Pa, 1 kHz); **Built-in mic sensitivity**: -15 dBV; **Microphone type**: Boom microphone; Built-in (on ear); **Audio connection**: Wireless USB Type-C; Bluetooth
System Components	**Form factor**: Over-ear (circumaural); closed back
Package dimensions	**Metric**: 6.5 x 23.6 x 21.2 cm
Weight	**Metric**: Headset: 340 g; Boom mic: 11 g; USB wireless dongle: 8 g
Package weight	**Metric**: .610 gr
What is in the box	Wireless Gaming Headset, Detachable Microphone, Wireless Dongle, USB-C to USB-A Adapter, USB-C Charge Cable, Quick Start Guide
Manufacturer Warranty	2 Years

MESSAGING FOOTNOTES

[1] HyperX NGENUITY legacy software is available for Windows 10+. Newer versions of NGENUITY software are available for Windows 11+ and available for downloaded on HyperX.com. Instant pair is supported on legacy HyperX NGENUITY software and will be supported on the latest version in 2026.
[2] Tested at 50% headphone volume, continuous playback. Using 2.4GHz mode, the headset has a battery life of up to 100 hours with LED off and up to 20 hours with out-of-the-box lighting on. Using Bluetooth® mode, the headset has a battery life of up to 150 hours with LED off and up to 23 hours with out-of-the-box lighting on. Battery life varies based on usage, and the maximum battery capacity will naturally decrease with time and usage.
[3] Bluetooth is a trademark owned by its proprietor and used by HP Inc. under license.
[4] Instant Pair available only on select OMEN laptop models. Connecting multiple devices via Instant Pair will affect individual device performance. See the product support page for details. HyperX.gg/instant-pair
[5] Accessories sold separately. Available in select countries/regions.
[6] Compatible with Nintendo Switch in dock mode.

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