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**FOR RELEASE: 10:10 a.m. PST, Jan. 4, 2022:**

**HyperX Unveils World's First 300-Hour Wireless Gaming Headset at CES  
2022**

HyperX CES Lineup Showcases New Wireless Gaming Products Including Cloud Alpha Wireless Headset with Longest-Lasting Battery in the Gaming Market, HyperX Clutch Android/PC Controller and Pulsefire Haste Wireless Mouse

**LAS VEGAS (CES) – Jan. 4, 2022** – [HyperX](#), the gaming peripherals team at HP Inc. and brand leader in gaming and esports, today announced new additions to its award-winning gaming accessories lineup at CES 2022. Underscoring its commitment to support wireless gaming needs, the latest HyperX products include the HyperX™ Cloud Alpha Wireless gaming headset with up to 300 hours<sup>1</sup> of battery life, HyperX Clutch™ wireless gaming controller and Pulsefire Haste wireless gaming mouse. In addition to wireless peripherals, HyperX also introduced the Alloy Origins™ 65 mechanical gaming keyboard with HyperX Red and Aqua mechanical switches, Cloud II gaming headset in a new white and pink colorway and Cloud Core headset with DTS® Headphone:X® audio.

“CES sets the tone for consumer technology in 2022 and is a great time for HyperX to share our latest innovations and demonstrate our continued dedication to bring gamers high-performance products,” said Kevin Hague, vice president and general manager, HyperX. “As producers of professional gaming-grade accessories, HyperX is committed to outfitting the gaming and esports communities with the best products for extended gaming sessions, esports tournaments or casual gaming with friends.”

The latest HyperX line of products offer new levels of comfort, performance and control and are designed to improve the gameplay experience for gamers at all levels.

- **HyperX Cloud Alpha Wireless Gaming Headset:** Cloud Alpha Wireless offers the longest-lasting battery in a wireless gaming headset<sup>2</sup> with up to 300 hours<sup>1</sup> of battery life on a single charge. The headset provides an immersive audio experience with DTS® Headphone:X<sup>®3</sup> and utilizes new-and-improved, custom-designed Dual Chamber Technology and HyperX 50mm Drivers that feature a slimmer, lighter design while maintaining the sound and performance of the original wired version. Cloud Alpha Wireless provides signature HyperX comfort with soft, pliable leatherette and custom plush memory foam and a durable aluminum frame for long-lasting durability and stability. The headset features a detachable noise-cancelling mic with LED status indicator and onboard audio controls on the ear cup.
- **HyperX Clutch Wireless Gaming Controller:** For improved mobile gaming control, HyperX Clutch wireless controller offers a familiar controller layout and comfortable textured controller grips to enhance in-game performance. It provides wireless support for Android mobile devices via Bluetooth 4.2 or a 2.4GHz wireless receiver. A USB-C to USB-A cable is included as a wired connection to PC for gaming, allowing users to take full advantage of gaming on the cloud via multiple devices. The Clutch wireless controller includes a detachable and adjustable mobile phone clip that expands from 41mm to 86mm and comes equipped with a built-in rechargeable battery offering up to 19 hours of battery life on a single charge.<sup>4</sup>
- **HyperX Pulsefire Haste Wireless Gaming Mouse:** Pulsefire Haste wireless mouse utilizes an ultra-light honeycomb hex shell design that offers quicker movements and increased ventilation. The mouse offers gaming-grade wireless technology with a low latency wireless connection that operates on reliable 2.4GHz frequency and features long-lasting battery life with up to 100 hours on a single charge.<sup>5</sup> Pulsefire Haste wireless mouse features six programmable buttons with onboard memory and uses TTC Golden micro dustproof switches rated for up to 80 million clicks. The mouse is also anti-dust and features a water-resistant IP55 rating. Built with low-friction, pure virgin-grade PTFE skates for effortless glide movement, Pulsefire Haste includes grip tape for both sides of the mouse as well as the left and right mouse buttons and includes a replacement set of PTFE skates. The mouse is customizable with HyperX NGENUITY software and allows users to personalize DPI settings, RGB lighting, button assignments, and record macros.
- **HyperX Alloy Origins 65 Mechanical Gaming Keyboard:** Alloy Origins 65 features a space-saving 65 percent form factor with dedicated arrow keys, delete, page up, and page down keys to maximize functionality and desktop real estate for ultimate mouse movement. The keyboard features HyperX mechanical switches built for performance, longevity and rated with an 80 million lifetime click rating per switch. The keyboard includes RGB backlit keys with an exposed LED design for brighter illumination with radiant lighting effects and five adjustable brightness levels. Origins 65 utilizes premium double shot PBT keycaps with secondary key functions for long-term use and durability. HyperX NGENUITY software allows users to personalize lighting,<sup>6</sup> Game Mode and macro settings, offering up to three

profiles with on-board memory. The keyboard is available in HyperX Red linear switches or HyperX Aqua tactile switches.<sup>7</sup>

- **HyperX Cloud II Gaming Headset:** Cloud II utilizes an advanced audio control box that offers 7.1 virtual surround sound<sup>8</sup> and features signature HyperX memory foam, premium leatherette and a durable aluminum frame to provide long-lasting durability, stability and ultimate comfort for prolonged gaming sessions. The advanced audio control box delivers 7.1 virtual surround sound with independent audio and microphone volume control. Gamers can easily toggle on 7.1 virtual surround sound with a push of a button. The headset uses specially tuned 53mm drivers that offer rich, impactful sounds with clarity and precision. Cloud II offers multi-device compatibility<sup>9</sup> and utilizes a detachable noise-cancelling mic that provides clearer voice quality, game sounds and reduced background noise. Cloud II combines a fresh new pink and white colorway with signature HyperX comfort and sound.
- **HyperX Cloud Core Gaming Headset:** Cloud Core gaming headset is designed for an immersive in-game audio experience with DTS<sup>®</sup> Headphone:X<sup>®3</sup> that offers accurate 3D audio spatialization. Cloud Core is built with durable aluminum frame and adjustable headband to provide long-lasting durability and utilizes signature HyperX memory foam and soft leatherette to provide signature HyperX comfort. The headset includes a flexible, detachable noise-canceling microphone that is Discord and TeamSpeak certified.

## Availability

The new products will be available through the HyperX U.S. network of retail and e-tail outlets as follows:

- Cloud Alpha Wireless Gaming Headset – pricing and expected availability in February at \$199.99
- HyperX Clutch Wireless Gaming Controller – pricing and expected availability in March at \$49.99
- Pulsefire Haste Wireless Gaming Mouse – pricing and expected availability in February at \$79.99
- Alloy Origins 65 Mechanical Gaming Keyboard – pricing and expected availability in February at \$99.99
- Cloud II Gaming Headset – pricing and expected availability in March at \$99.99
- Cloud Core Gaming Headset – pricing and expected availability in January at \$69.99

Pricing on HyperXgaming.com is subject to change without notice. Retailers' pricing may vary.

*Due to the current COVID-19 situation, HyperX may experience some product and shipping delays. HyperX is taking every possible measure to work with partners to minimize the impact on its customers and ensure product availability and timely delivery.*

## Cloud Alpha Wireless Gaming Headset Specifications

<b>Part Number</b>	4P5D4AA
<b>Headphone</b>	
Driver	Dynamic, 50mm with neodymium magnets
Form factor	Over ear, circumaural, closed back
Frequency response	15 Hz – 21 kHz
Impedance	62 $\Omega$
Sensitivity	103 dB SPL/mW at 1 kHz
T.H.D.	$\leq 2\%$
Frame type	Aluminum
Ear cushions	Memory foam and premium leatherette
<b>Microphone</b>	
Element	6mm Electret condenser microphone
Polar pattern	Bi-directional, Noise-cancelling
Frequency response	50 Hz – 7.2 kHz
Sensitivity	-15 dBFS/Pa at 1 kHz
<b>Connections and Features</b>	
Audio connection	Wireless USB
USB audio format	Stereo
USB specification	USB 2.0
Sampling rates	48 kHz
Bit-Depth	24 bit
Included virtual surround sound	DTS Headphone:X
Audio controls	Onboard audio controls
<b>Battery</b>	
Type	Rechargeable lithium-polymer
Battery life	up to 300 hours
Charge time	4.5 hours
<b>Wireless</b>	
Type	2.4 GHz
Wireless range	Up to 20 meters <sup>10</sup>
<b>Physical</b>	
Weight	322g
Weight with microphone	335g
Cable length(s) and type(s)	0.5m USB charge cable

**HyperX Clutch Wireless Gaming Controller Specifications**

<b>Part Number</b>	516L8AA
<b>Controller Specifications</b>	
Connection type	2.4GHz wireless / Bluetooth / wired
Compatibility	Android, PC
<b>Battery Specifications</b>	
Battery life	Up to 19 hours <sup>7</sup>
Battery capacity	600mAh
<b>Physical Specifications</b>	
Length	110.3mm <sup>11</sup>
Height	75.1mm <sup>11</sup>
Width	155.6mm
Mobile clip dimensions	41mm – 86mm
Weight (without cable)	270g <sup>11</sup>
Cable type and length	Detachable USB-C cable, 2.95m

**HyperX Pulsefire Haste Wireless Gaming Mouse Specifications**

<b>Part Number</b>	Black – 4P5D7AA White – 4P5D8AA
<b>Mouse Specifications</b>	
Shape	Symmetrical
Sensor	Pixart PAW3335
Resolution	Up to 16000 DPI
DPI Presets	400 / 800 / 1600 / 3200 DPI
Speed	450 IPS
Acceleration	40G
Buttons	6
Left / Right Button Switches	TTC Golden Micro Dustproof Switch
Left / Right Button Durability	80 million clicks
Light Effects	Per-LED RGB lighting
Onboard Memory	1 profile
Connection Type	2.4GHz wireless / wired
Charging Type	Wired
Polling Rate	1000Hz
Skate Material	Virgin-grade PTFE
<b>Battery Specifications</b>	
Battery Type	370mAh Li-ion polymer battery
Battery Life	Up to 100 hours

**Physical Specifications**

Length	124.3mm
Height	38.2mm
Width	66.8mm
Weight (without cable)	Black – 61g White – 62g
Weight (with cable)	Black – 95g White – 96g
Cable Type	Detachable HyperFlex USB-C Cable
Cable Length	1.8m

**Alloy Origins 65 Mechanical Gaming Keyboard Specifications**

<b>Part Number</b>	HyperX Red Switch
	4P5D6AA#ABA      English (US)
	4P5D6AN#UUW      Nordic
	4P5D6AX#ACB      Russian
	Hyper X Aqua Switch
	56R64AA#ABA      English (US)

**Keyboard Specifications**

Switch	HyperX Switch
Type	Mechanical
Backlight	RGB (16,777,216 colors)
Light Effects	Per-key RGB lighting <sup>6</sup> and 5 brightness levels
Onboard Memory	3 profiles
Polling Rate	1000Hz
Anti-ghosting	100% anti-ghosting
Rollover	N-key
Media Control	Yes
Game Mode	Yes
OS compatibility	Windows® 10, 8.1, 8, 7

**Switch Specifications**

Switch	HyperX Red, HyperX Aqua
Operation Style	Linear, Tactile
Operating Force	45g, 45g
Actuation Point	1.8 mm
Total Travel Distance	3.8 mm
Life Span (Keystrokes)	80 million

**Keycap Specifications**

Material	PBT <sup>12</sup>
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**Physical Specifications**

Width	315.06mm
Depth	105.50mm
Height	36.94mm
Weight (with cable)	827.7g
Cable Type	Detachable USB-C, Braided
Cable Length	1.8m

**Cloud Core Gaming Headset Specifications**

<b>Part Number</b>	HX-HSCC-2-BK/WW (note: Already live at BBY) 4P4F2AA
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**Headphone**

Driver	Dynamic, 53mm with neodymium magnets
Form factor	Over ear, circumaural, closed back
Frequency response	15 Hz – 25 kHz
Impedance	60 $\Omega$
Sensitivity	98 dB SPL/mW at 1 kHz
T.H.D.	$\leq 2\%$
Frame type	Aluminum
Ear cushions	Memory foam and premium leatherette

**Microphone**

Element	Electret condenser microphone
Polar pattern	Uni-directional, Noise-cancelling
Frequency response	100 Hz – 12 kHz
Sensitivity	-42 dBV (1 V/Pa at 1 kHz)

**Connections and Features**

Audio connection	Wired 3.5mm (4-pole CTIA)
Included virtual surround sound	DTS Headphone:X
Audio controls	In-line audio controls

**Physical**

Weight	283g
Weight with microphone	295g

**Cloud II Gaming Headset Specifications**

<b>Part Number</b>	4P5E0AA
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### Headphone Specifications

Driver	Dynamic, 53mm with neodymium magnets
Form Factor	Over ear, circumaural, closed back
Frequency Response	10Hz-23kHz
Impedance	60 $\Omega$
Sensitivity	98dB SPL/mW at 1kHz
T.H.D	< 2%
Frame Type	Aluminum
Ear Cushions	Memory foam and premium leatherette

### Microphone Specifications

Element	Electret condenser microphone
Polar Pattern	Uni-directional, Noise-cancelling
Frequency Response	50Hz-7.5kHz
Sensitivity	-42dBV (1V/Pa at 1kHz)

### Connections and Features

Audio Connection	Condenser (back electret)
USB Audio Format	Stereo
USB Specification	USB 2.0
Sampling Rates	8kHz, 16kHz, 32kHz, 44.1kHz, 48kHz
Bit-Depth	16 bit
Included Virtual Surround Sound	HyperX Virtual 7.1 Surround Sound
Audio Controls	Audio control box

### Physical Specifications

Weight	320g
Weight with microphone	330g
Cable Length(s) and Type(s)	1m headset cable
USB Audio Control Mixer Weight	71g
USB Audio Control Mixer Cable Length	2m

### About HyperX

For 18 years, HyperX's mission has been to develop gaming solutions for every type of gamer and the company is consistently recognized for delivering products that provide superior comfort, aesthetics, performance, and reliability. Under the tagline of "WE'RE ALL GAMERS," HyperX gaming headsets, keyboards, mice, USB microphones, and console accessories are the choice of everyday gamers as well as celebrity ambassadors, pro gamers, tech enthusiasts, and overclockers worldwide because they meet the most stringent product specifications and are built with best-in-class components. For more information, please go to [www.hyperxgaming.com](http://www.hyperxgaming.com).



## About HP

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<sup>1</sup> Tested at 50 percent volume. Battery life varies depending upon usage. 300 hour battery life confirmed by HyperX engineering and third party testing company.

<sup>2</sup> Longest-lasting battery claim is based on the gaming headset market as of December 2021.

<sup>3</sup> DTS, DTS:X, DTS Sound Unbound, Headphone:X, the DTS logo, and the DTS:X logo are registered trademarks or trademarks of DTS, Inc. in the United States and other countries. © 2020 DTS, Inc. ALL RIGHTS RESERVED.

<sup>4</sup> Actual battery life will vary with use and will naturally decrease with time and usage.

<sup>5</sup> Tested with default lighting. Battery life varies based on usage and computing conditions.

<sup>6</sup> Per-key RGB lighting customizable with HyperX NGENUITY software

<sup>7</sup> Available switch colors vary per country. Please check your local retailer/e-tailer for availability.

<sup>8</sup> Virtual 7.1 surround sound effect outputs as 2-channel stereo signal to be used with stereo headphones.

<sup>9</sup> Compatible with devices with CTIA standard connectors.

<sup>10</sup> Wireless range may vary due to environmental conditions.

<sup>11</sup> With phone clip installed.

<sup>12</sup> Accessory keycaps are ABS material.