

HWM + HardwareZone.com Tech Awards 2022 Trivia Sheet

Total number of awards presented in 2022: **64** awards categories

Readers' Choice by the numbers

Total categories voted: **45**

Total brands nominated: **180**

Editor's Choice by the numbers

Total merit product categories: **16 + 3 Innovation Awards**

Total products evaluated: **69**

Editor's Choice: Innovation Awards

- **Apple M1 Max** – Apple's transition to its custom silicon for Macs has been nothing but a resounding success. And the most important chip in the line-up is arguably the new M1 Max with its high-speed interconnect called UltraFusion. This special 'glue' enables Apple to combine two M1 Max to create a single ultra-high-performance chip called the M1 Ultra, which is used in Apple's new Mac Studio that's designed for very compute and graphics-intensive professional work. And if that's not all, Apple has announced that it's working on an even more powerful Mac called the Mac Pro which makes it very interesting to see where the ceiling is with the M1 Max.
- **Intel's 12th Gen Core (Alder Lake architecture)** – Alder Lake is a massive shift of architecting a family of x86 processors where two different core types - Performance and Efficient – exist to address various workloads and combined with Intel's all new Thread Director to intelligently work with Windows 11 to task the right processing core(s) for the job. Using Intel's new 7 process technology, the Alder Lake has processor models to fit the ultra-mobile segment with 9W TDP chips, all the way to their leading desktop juggernaut at 125W TDP. The processor is packed full of engineering advancements like new smart power management, an AI acceleration engine, and a brand-new platform supporting the very latest technologies like DDR5, PCIe 5.0 and Wi-Fi 6E further add to the processor's robust capabilities. There's just so much to look forward to on the new processor and its forward-thinking platform that an innovation merit is in high order.
- **ASUS ROG Flow Z13 gaming notebook (GZ301)** – The ROG Flow Z13 is not quite like your ordinary gaming notebook. For one, it's more a tablet than a notebook – albeit one that's designed from the ground up for gamers. While it doesn't pack chart topping hardware, it does allow for the Flow Z13 to retain its slim, mobile design with more battery life than notebooks with more powerful GPUs. Gamers these days do not *just* play games on their devices. They want more possibilities, and the Flow Z13

offers that by virtue of its 'tablet' form-factor. Watch shows, edit your canvas or mix some EDM tracks with ease thanks to a detachable keyboard that allows you to pivot and bring the touchscreen much closer for interaction. Ready to kick back with high-end games? Just connect the optional ROG XG Mobile eGPU with a GeForce RTX 3080 to transform the Flow Z13 into a mini gaming powerhouse.

We truly consider the ROG Flow Z13 one of the gaming company's best innovations yet. Granted, the ROG Flow Z13 is also arguably ahead of its time. But if anything, it offers a wondrous peek at what the future of "mobile" gaming could possibly look like. And we got to say we like what we are seeing.

New categories and winners for HWM + HardwareZone.com Tech Awards 2022:-
(Legend: EC = Editor's Choice, RC = Readers' Choice)

- Best Wi-Fi 6 Router (EC) - **ASUS RT-AX89X**
- Best SOHO Printer (EC) - **Brother MFC-J4540DW**
- Best Portable Projector (EC) - **BenQ GV30**
- Best OLED TV (EC) – **LG G1 Gallery**
- Best Console Gaming SSD (PS5) (EC) - **Gigabyte Aorus Gen4 7000**
- Best Wireless Gaming Mouse (EC) - **Logitech G303 Shroud Edition**
- Best Gaming Notebook (EC) - **Lenovo Legion 7**
- Best NAS Storage Brand (RC) – **Seagate**
- Best Webcam Brand (RC) – **Logitech**
- Best Computer Chair Brand (RC) – **Secretlab**
- Best Soundbar Brand (RC) – **Bose**
- Best Mini Projector Brand (RC) – **Lumos** (*first-time winner at Tech Awards*)
- Best Tablet Brand (RC) – **Apple**
- Best Audio Streaming Service Provider (RC) – **Spotify**
- Best Gaming Keyboard & Mouse (RC) - **Razer**

The biggest winners of HWM + HardwareZone.com Tech Awards 2022:-

(Legend: EC = Editor's Choice, RC = Readers' Choice)

- ASUS (8 awards)
 - EC for Best Wi-Fi 6 Router
 - EC for Best Graphics Card
 - EC for Innovation Award
 - RC for Best Graphics Card Brand
 - RC for Best Gaming Monitor Brand
 - RC for Best Motherboard Brand
 - RC for Best Wireless Networking Brand
 - RC for Best Convertible Notebook Brand

- Apple (6 awards)
 - EC for Innovation Award
 - RC for Best Ultraportable Notebook Brand
 - RC for Best Smartwatch Brand
 - RC for Best True Wireless Earbuds Brand
 - RC for Best Smartphone Brand
 - RC for Best Tablet Brand

- Samsung (5 awards)
 - EC for Best Smartwatch
 - EC for Best Premium Smartphone
 - EC for Best High-end Smartphone
 - RC for Best SSD Brand
 - RC for Best TV Brand

- Sony (4 awards)
 - EC for Best True Wireless Earbuds
 - RC for Best Active Noise Cancelling Headphones Brand
 - RC for Best Home Theater Projector Brand
 - RC for Best Gaming Console Brand