

Dell Technologies Introduces More "World's First" Collaboration Tools

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Maximize productivity with the world's first 6K monitor with IPS Black and world's first Zoom certified collaboration keyboard

ROUND ROCK, Texas, Jan. 3, 2023 /PRNewswire/ -- Regardless of where you work, technology remains a staple in facilitating productive and collaborative employee experiences. At the center is the overarching PC experience driven largely by an entire ecosystem of devices bringing employees closer to their teams, customers and clients.



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With more than 50% of employees surveyed rating monitors as the most important device to improve productivity across different workspaces in a recent [Dell-Forrester study](#), our newest additions to the UltraSharp family promise to up-level the performance and experience on which you've grown to depend on.

Raising the Bar for Innovation

Dell ups the ante with another game changer in display innovation with the world's first 6K-resolution monitor with IPS Black panel technology¹ that provides higher contrast and deeper blacks. Fully compatible with both Windows and Mac operating systems, the **Dell UltraSharp 32 6K Monitor (U3224KB)** raises the bar with exceptional details, sharpness and color accuracy in stunning 6K resolution and VESA DisplayHDR 600 for detail-oriented professionals like graphic designers, engineers and data scientists where every pixel counts. With 150% more pixels on 6K resolution compared to 4K, the new UltraSharp 32 6K Monitor brings extra details and additional clarity to your data sets and graphics.

But it's not just about 6K resolution. The inclusion of IPS Black technology means an increase in depth for dark objects - even in dark environments - and accurate colors viewed from virtually every angle. [Dell's recently commissioned Hot Tech study](#) revealed monitors with IPS Black technology offer up to 41% deeper black levels^{3**} and up to 1.2 times better color accuracy than conventional IPS^{4**} especially in displaying low grays.

The UltraSharp 32 6K Monitor is also ideal for users looking for excellent video conferencing capabilities, especially under low light conditions. It features a built-in dual gain HDR 4K webcam and provides auto framing, light adjustments plus enhanced clarity, automatic SafeShutter, echo cancellation mic and dual 14W speakers for an intelligent and more secure collaboration experience.

Putting less stress on cables to keep your office clean and neat, the integrated front-facing pop-out feature provides intuitive easy access to ports so you can connect your accessories and devices easily. Enjoy effortless transferring capabilities for images with DisplayPort 2.1 that helps ensure seamless image transmission without compression. Lastly, Thunderbolt™ 4 connectivity together with Extended Power Range provides up to 140W power delivery letting you charge and connect to more powerful workstations.

More Productivity Powerhouses

For creatives and business users who don't require 6K resolution, we're also introducing two new UltraSharp monitors to suit your everyday needs.

- Our first curved WQHD monitor with IPS Black technology, the **Dell UltraSharp 34 Curved USB-C Hub Monitor (U3423WE)** allows you to connect and display content from two PCs using Picture-by-Picture (PBP) and Picture-in-Picture (PIP) features, while enjoying clear audio with the integrated dual 5W speakers.
- A productivity powerhouse and a collaboration dream wrapped into one, the **Dell UltraSharp 43 4K USB-C Hub Monitor**

(U4323QE) allows you to connect one PC to the monitor and split it into multiple (up to four) screen partitions, as well as the ability to connect up to four different PCs to the monitor, view all four inputs and switch between them using KVM.

Sustainability on Dell Monitors

In staying true to our mission and purpose, when building the designs of our monitors we take a three-prong approach to 1) what's within the packaging, 2) what's around the packaging and 3) meeting Environmental Eco Labelling Standards as we march toward our [2030 Goals](#). These monitors contain up to 85% post-consumer recycled plastics² and up to 90% recycled aluminum⁹. They also ship in select packaging components made with up to 90% recycled materials.⁵ Dell will continue our commitment to be ENERGY STAR®, EPEAT and TCO Certified Edge.

Next Up, Innovative Peripherals for Maximized Collaboration

2022 was a big year for us. 2023 will be even bigger as we focus on bringing more peripherals to market to improve the overall PC experience. We're kicking off the year with the world's first Zoom-certified⁶ collaboration keyboard, the **Dell Premier Collaboration Keyboard (KB900)**. Its sleek design features dedicated touch controls to manage Zoom calls easily, allowing you to mute and unmute the microphone, toggle between video on and off, easily screen share and bring up the chat panel. Stay on track with features like smart backlighting with hand-proximity detection, 15 programmable keys and fast one-minute USB-C charging for a full day⁷ of battery life or up to 20 days⁷ on a single charge.

Pair the keyboard with the new **Dell Premier Rechargeable Mouse (MS900)**, featuring a thoughtfully crafted design with a comfortable palm grip. This mouse has a track-on-glass sensor that allows you to work seamlessly on virtually any surface, while smooth gliding advanced four-way scrolling provides a more intuitive navigating experience. You can switch between three devices and fine tune speed, tracking (with up to 8K dpi) and precision with Dell Peripheral Manager—all while not worrying about battery life. The mouse provides half a day⁷ of use with one-minute USB-C quick charging and up to three months⁷ of battery life on a full charge. Both devices are seamless and more secure with Dell Pair one click connectivity⁸ and transmission is encrypted to help keep your data safe.

Availability

Feel inspired and motivated with these new devices that increase productivity and collaboration. The Dell UltraSharp 32 6K Monitor (U3224KB) will be available in the first half of 2023, while the Dell UltraSharp 34 Curved USB-C Hub Monitor (U3423WE) and Dell UltraSharp 43 4K USB-C Hub Monitor (U4323QE) will be available on January 31, 2023. The Dell Premier Collaboration Keyboard (KB900) and Dell Premier Rechargeable Mouse (MS900) will be available January 31, 2023 or as a bundle on March 23, 2023.

Check out our official press kit [here](#) for more information.

¹ Based on Dell analysis of 6K (6144 X 3456) monitors, September 2022.

² By weight of the total weight of plastic parts in product. Excludes printed circuit boards, labels, cables, connectors, electronic components, optical components, ESD components, EMI components adhesives, and coatings.

³ Dell 31.5" U3223QE & Dell 31.5" U3223QZ with IPS Black panel provides up to 41% deeper blacks and up to 1.4 times higher contrast ratio at 45° horizontal viewing angle vs 31.5" competitor monitors with conventional IPS panels**.

⁴ Dell 31.5" U3223QE with IPS Black panel provides up to 1.2x color accuracy (avg. Delta E) vs 31.5" competitor monitors with conventional IPS panels**.

** Based on HotTech Vision and Analysis Report, "Dell UltraSharp Monitors Competitive Analysis for IPS Black", commissioned by Dell Technologies, April 2022. HTVA conducted independent testing and benchmarking of the Dell 32" U3223QE, 32" U3223QZ and 27" U2723QE and seven competitive models: three 32" and three 27"/28" models with conventional IPS (In Plane Switching) panels and one 32" model with a VA (Vertical Alignment) panel. All monitors are with native resolutions of 3840x2160. Actual results will vary. Full report: <https://www.delltechnologies.com/asset/en-us/products/electronics-and-accessories/industry-market/dell-ultrasharp-monitors-competitive-analysis-for-ips-black.pdf>

⁵ Applies to outer box and paper cushion packaging materials, based on internal analysis, October 2022

⁶ Based on Dell analysis of publicly available information of competitive personal zoom room keyboards, August 2022

⁷ Battery life calculation based on an assumption of an average use of 8 hours a day. Battery life may vary depending on user and computing conditions

⁸ Based on initial pairing

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⁹ Based on internal analysis, October 2022



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