

DELLTechnologies

DELL ULTRASHARP WEBCAM

World's most intelligent 4K webcam in its class¹



BEST-IN-CLASS IMAGE QUALITY²

Elevate your video conferencing experience with a professional-grade webcam that optimizes your visuals with a large 4K Sony STARVIS™ CMOS sensor, multi-element lens and Advanced Image Signal Processing with AI Auto-Framing.



ELEGANT AND PREMIUM DESIGN

Made of premium aluminum and a smooth textured metallic finish, the Dell UltraSharp Webcam looks great and makes you look even better. Mounted on your virtually borderless monitor, the webcam sits neatly atop without blocking a single pixel.



EASY TO USE

Offering the world's most seamless webcam mounting solution in its class¹, the professional grade webcam takes only a fraction of the time to set up. Dell ExpressSign-in automatically detects your presence when you are close and uses Windows Hello to automatically log you in.

Premium webcam inside out



BEST-IN-CLASS IMAGE QUALITY²

Experience sharp and bright professional grade video quality with Dell's first 4K HDR webcam. It comes with a large 4K Sony STARVIS™ CMOS sensor which captures more light providing crystal clear, vivid and vibrant video clarity wherever you are, offering the best image quality in its class.²

Advanced Image Signal Processing inside the webcam optimizes your visual experience. With Digital Overlap HDR, the webcam guarantees superior picture quality in extreme lighting environments, while video noise reduction automatically eliminates grainy images in low light. AI Auto Framing keeps you at the center of the screen.



CUSTOMIZABLE AND FEATURE PACKED

Flexibly customize to suit your needs via the Dell Peripheral Manager Software. With an easy to use and intuitive user interface, you can effortlessly tweak the brightness, sharpness, contrast and saturation, digitally zoom, auto focus or select your desired field of view with 65°, 78° and 90° options.



ELEGANT AND PREMIUM DESIGN

Made of premium aluminum and a smooth textured metallic finish, the Dell UltraSharp Webcam is engineered to look unobtrusive and eye-catching. Get an unblocked view on your virtually borderless monitor even when you mount your webcam on it.



MULTIPLE WAYS TO MOUNT

With the World's most seamless webcam mounting solution in its class¹, you can easily set up your webcam by snapping on the magnetic mount or tripod adapter without tools. Place your webcam on your tripod in front of your monitor and never look like you are reading off the script on your screen and connect with your audience authentically without missing your camera eye-line. A cable management slot on the webcam mount offers a neat and professional setup.

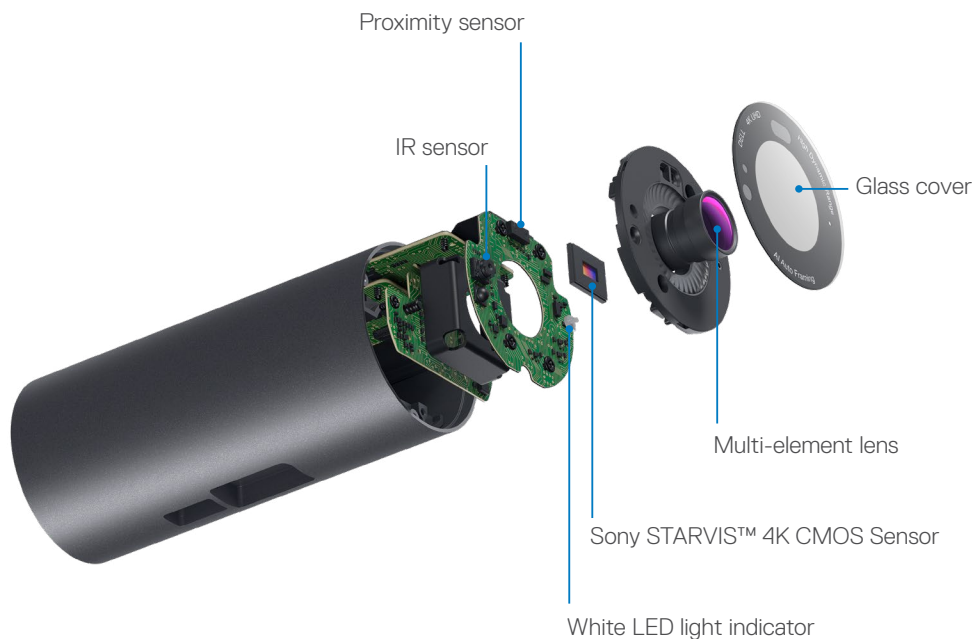


SECURE AND EASY TO USE

As you approach your webcam, Dell ExpressSign-in wakes your laptop from sleep mode and logs you in using Windows Hello facial recognition. A privacy shutter cap protects your privacy and also your lens when not in use, or magnetically attaches to the back of the webcam's cylindrical body for safe keeping.

Certified for Microsoft Teams and Zoom and compatible with other leading UC platforms, the UltraSharp Webcam works seamlessly with different applications.

Features & Technical Specifications



Conveniently snap the cover on the lens and keep it protected when not in use. Snap it to the back for safekeeping.



Get an unblocked view on your virtually borderless monitor with this sleek webcam mount.



Attach the magnetic mount on your webcam without tools and enjoy neat cable management.



Flexibly attach your webcam to the tripod⁵ using the inbox tripod adapter.

Dell UltraSharp Webcam – WB7022

Camera Main Feature

Resolution / FPS	4K UHD / 24, 30 Full HD / 24, 30, 60 HD / 24, 30, 60
Megapixel	8.3MP
Sensor Brand	Large Sony STARVIS™ CMOS sensor
Field of View (FOV)	65, 78, 90 degree
HD Digital Zoom	Up to 5X
Autofocus	Yes
Auto-Light Correction	(1) Advanced Digital Overlap (DOL) HDR (2) Video Noise Reduction (3D+2D) · Temporal Noise Reduction (3DNR) · Spatial Noise Reduction (2DNR)
Auto White Balance	Yes
AI Auto-Framing	Yes
Microphone	No

Privacy Enhancement

External Privacy Cover/Lens Cap	Yes (Magnetic Attach)
Windows Hello	Yes
Dell on Dell	ExpressSign-In

UC Apps

Certification	Microsoft Teams, Zoom
Other Optimized Apps	Skype for Business, Go To Meeting, Google Meet, Google Hangout, Blue Jeans, Slack, Lifesize

Design and Connectivity

Webcam Dimensions (Diameter x Length)	42 mm x 90 mm 1.65 in x 3.54 in
Webcam Mount Dimensions (Width x Depth x Height)	32 mm x 65 mm x 9.4 mm 1.25 in x 2.56 in x 0.37 in
Material	Anodized Aluminium
Connectivity to PC/Monitor	USB-A
Inbox Detachable Cable	USB-C to USB-A, 2m

Software and Support

Software	Dell Peripheral Manager ³
OS Support	Win10 64 Bit, MacOS
Plug & Play Support	Yes (No drivers installation)
Warranty⁴	3 years





World's best image quality 4K webcam in its class²

ACCESSORIES

Complete your experience with accessories designed to make the most of your Dell UltraSharp Webcam



DELL ULTRASHARP 40 CURVED WUHD MONITOR – U4021QW

Redefine productivity on this revolutionary 40" curved WUHD 5K2K monitor that delivers exceptional color and clarity. Get extensive connectivity including Thunderbolt™ 3, RJ45 and more.



DELL PREMIER WIRELESS ANC HEADSET – WL7022

Collaborate with ease anywhere with this Teams certified wireless headset which offers active noise cancellation and smart sensors that automatically mute and unmute your call.



DELL MOBILE ADAPTER SPEAKERPHONE – MH3021P

Introducing the world's first multiport adapter with integrated speakerphone⁶ which offers an all-in-one connectivity and conferencing solution.

Product availability varies by country. Contact your Dell representative or visit Dell.com to learn more.

1 Based on internal analysis of external 4K personal conferencing webcams, April 2021.

2 Based on an independent user study of 20 experienced webcam users commissioned by Dell. Participants evaluated the brightness, color saturation and sharpness of live web meeting video streamed with the Dell UltraSharp webcam and leading competitive external 4K personal conferencing webcams in uniform, low and high contrast lighting conditions (No physical webcams nor brands were shown to participants) (June 2021).

3 Not supported on macOS.

4 For a copy of the Limited Hardware Warranty, write to Dell USA LP, Attn: Warranties, One Dell Way, Round Rock, TX 78682 or see dell.com/warranty.

5 Tripod not included.

6 Based on Dell analysis, March 2020.