



DELLTechnologies

WEBCAM

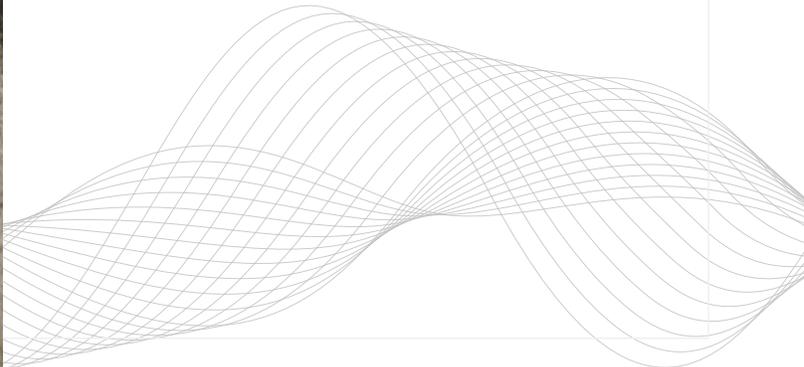
DELL PRO WEBCAM – WB5023

Put your best frame forward



 Certified for
Microsoft Teams

 Certified



DELL PRO WEBCAM – WB5023

Connect like you're there

Experience professional grade video quality with the world's best image quality webcam in its class¹. With Advanced Image Signal Processing, this external 2K QHD webcam offers a superior image quality over a FHD webcam and delivers clear, vibrant and professional video quality in any lighting condition — everything you needed to elevate your overall video conferencing experience.



Exceptional Video Quality

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



Thoughtful Design

The sleek looking cylindrical shaped webcam features a built-in noise reduction mic² that enables clear communication. This portable webcam also comes with a magnetic shutter cap and the built-in mounting clip helps easily attached to your monitor, notebook or tripod.



Seamless Collaboration

Simply connect the Microsoft Teams and Zoom certified webcam to get started. Customize the webcam setting to your preference via the Dell Peripheral Manager³ software.



¹ Based on an independent user study of experienced webcam users commissioned by Dell. Participants evaluated the brightness, low and high contrast light, color saturation and sharpness with the Dell Pro Webcam - WB5023 and leading competitive external personal conferencing FHD webcams, April 2022.

² Please enable the microphone on the Dell Peripheral Manager for Windows or Dell Display and Peripheral Manager for Mac OS application.

³ Dell Peripheral Manager is compatible with Windows 11, 10. For Mac OS, please download Dell Display and Peripheral Manager software.

WEBCAM

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Put your best frame forward

With the world's Best Image Quality webcam in its class¹



Magnetic shutter cap

Handy safekeeping and protects the lens

Built-in noise reduction microphone²
Enables clear communication



Seamless collaboration
Microsoft Teams & Zoom certified, and compatible with leading UC platforms

Dell Peripheral Manager³
Customize an amazing range of advance features and settings

Advanced Image Signal Processing
Delivers clear, vibrant and professional video quality in any lighting condition

Universal mounting clip
Enables easy attachment to your monitor, notebook or tripod⁴

AI Auto Framing
Keeps you center-framed, however you move

Superior video quality
2K QHD for clearer and sharper images



[Click here to explore the Dell Pro Webcam.](#)

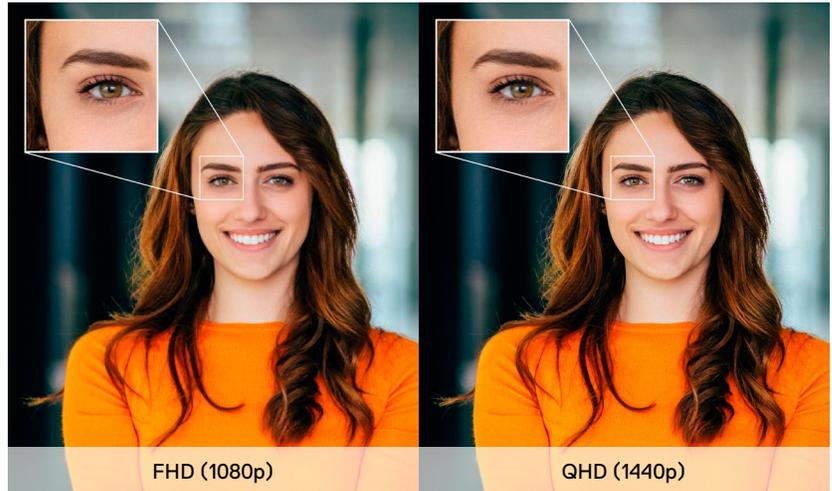
¹ Based on an independent user study of experienced webcam users commissioned by Dell. Participants evaluated the brightness, low and high contrast light, color saturation and sharpness with the Dell Pro Webcam - WB5023 and leading competitive external personal conferencing FHD webcams. April 2022.
² Please enable the microphone on the Dell Peripheral Manager for Windows or Dell Display and Peripheral Manager for Mac OS application.
³ Dell Peripheral Manager is compatible with Windows 11, 10. For Mac OS, please download Dell Display and Peripheral Manager software.
⁴ Tripod not included

DELL PRO WEBCAM – WB5023

Look your best, always

Stunning clarity

The large Sony STARVIS™ sensor in this 2K QHD, 1440p camera takes in substantial light to give you vibrant picture clarity and a vivid image.



Spotlight's on you

AI Auto Framing tracks your movement, keeps you center-framed even as you move and shift, so the focus is always on you.

DELL PRO WEBCAM – WB5023



Automatically eliminates grainy images

The combination of Temporal Noise Reduction (3DNR) and Spatial Noise Reduction (2DNR) eliminates grainy images and brings video noise reduction to the next level, offering crisp and clear picture quality even in low light.



Superior video quality in extreme lighting conditions

Digital Overlap HDR (DOL-HDR) delivers true-to-life color in extreme lighting environments.

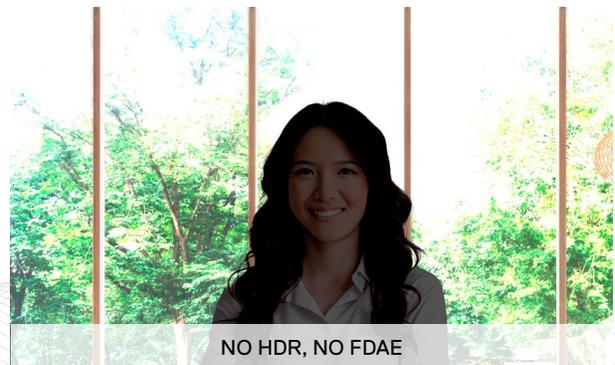
Look your best

With the perfect combination of Digital Overlap HDR (DOL-HDR) and Facial Detection Auto Exposure (FDAE), the world's most intelligent webcam in its class¹ automatically optimizes your visual experience and helps you look your best, always.

Dell Pro Webcam – WB5023



Industry Webcams



All images shown on this page are for illustration purposes only.

¹ Class refers to mainstream webcam FHD and up to 2K resolution. Based on internal analysis of external personal conferencing webcams, April 2022.

WEBCAM

DELL PRO WEBCAM – WB5023

Thoughtfully designed

Unobstructed view

Designed for your virtually borderless displays, the integrated mounting clip can be easily attached to your monitor, notebook or tripod¹. Adjust the camera to find your best angle and maximize eye contact.



Magnetic Shutter cap

A privacy shutter cap allows you to effortlessly snap the cover over the webcam's lens for privacy and protecting it when not in use. When it's time for a call, it can be conveniently stowed behind the webcam for handy safekeeping.



Widely compatible, so you can work well with others

Certified for Microsoft Teams and Zoom and compatible with leading UC platforms. You can be sure that this webcam works seamlessly with your devices.



DELL PRO WEBCAM – WB5023

Design how they see you

Make the most out of your webcam with Dell Peripheral Manager¹.



Set up is easy, with no need for lengthy install guides. The [Dell Peripheral Manager](#)¹ instantly installs² on your PC to quickly guide you to showtime. This easy and intuitive software offers an amazing range of features. You can easily customize your video accordingly to your preference with setting options that control HDR, Auto Focus, AI Auto Framing, different Field of View, Digital Zoom, Brightness, Sharpness, Contrast and Saturation. Look your best every time with the Dell Pro Webcam – WB5023.



Customize how much you want to show yourself and your surroundings by adjusting your field of view (FOV).

¹ Dell Peripheral Manager is compatible with Windows 11,10. For Mac OS, please download Dell Display and Peripheral Manager software.

² Manual installation may be required for some cases due to individual system security requirement. Auto-installation is also not available for Mac OS.

DELL PRO WEBCAM – WB5023

FEATURE TECHNICAL SPECIFICATION

MODEL	Dell Pro Webcam – WB5023	NOISE REDUCTION MIC²	Yes
RESOLUTION / FPS	2K QHD / 24, 30 fps Full HD / 24, 30, 60 fps HD / 24, 30, 60 fps	WEBCAM DIMENSIONS (DIAMETER X LENGTH)	1.73 inch x 3.6 2inch / 44 mm x 92 mm
SENSOR BRAND	Sony STARVIS™	USB CONNECTOR TO PC	USB-A connector. (USB 2.0 & above)
FIELD OF VIEW (FOV)	65, 78 degree	CABLE LENGTH	1.5m
HD DIGITAL ZOOM	Up to 4X	ROTATION	Tilt
AUTOFOCUS	Yes	TRIPOD MOUNT HOLE³	Yes, integrated
AUTO-LIGHT CORRECTION	Advanced Digital Overlap (DOL) HDR ¹ Video Noise Reduction (3D + 2D) · Temporal Noise Reduction (3DNR) · Spatial Noise Reduction (2DNR)	OVERALL PRODUCT WEIGHT	0.34 lbs / 155g
AUTO WHITE BALANCE	Yes	SOFTWARE	Dell Peripheral Manager for Windows OS Dell Display and Peripheral Manager for Mac OS Download at www.dell.com/support/wb5023
FACIAL DETECTION AUTO EXPOSURE (FDAE)	Yes	OPERATING SYSTEM SUPPORT	Win11/10 64 Bit MacOS
APERTURE	f2.0	WARRANTY	3 years
AUTO FRAMING/ZOOMING	Yes		
PRIVACY SHUTTER	Yes, Magnetic		
CERTIFICATION	Microsoft Teams Certified, Zoom Certified		
UC PLATFORMS	Skype for Business, Google Hangouts, Cisco Webex, FaceTime, Slack, GoToMeeting, BlueJeans, Google Meet, Lifesize		

RECOMMENDED ACCESSORIES

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



Dell Pro Wireless Headset | WL5022

Enjoy wireless freedom away from your PC with this Teams- and Zoom-certified headset that offers convenient call controls and exceptional audio clarity on the go.



Dell 27 Monitor | P2723D

Stay focused on a 27-inch QHD monitor with built-in low blue light screen, to deliver high performance details and clarity.



Dell Speakerphone with Multiport Adapter | MH3021P

A seamless, all-in-one conferencing and connectivity solution that allows you to make calls while connected to multiple devices.



1 24, 30 fps supported
2 Please enable the microphone on the Dell Peripheral Manager for Windows or Dell Display and Peripheral Manager for Mac OS application.
3 Tripod not included

Technical specifications subject to change without prior notice. Product availability varies by country. Please contact your Dell representative for more information.