



Put your best frame forward



Dell Pro Webcam

MODEL: WB5023





Connect like you're there

Experience professional grade video quality with this 2K QHD webcam. Thanks to Advanced Image Signal Processing, this external webcam offers a superior image quality compared to an FHD webcam and delivers clear, vibrant and professional video quality in any lighting condition – everything you need 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 mic¹ 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 Display and Peripheral Manager² software.

¹ Please enable the microphone on the Dell Display and Peripheral Manager.

² Dell Display and Peripheral Manager is compatible with Win OS (10, 11, 11 on ARM) and macOS (12, 13, 14 and 15) only.

Put your best frame forward



Magnetic shutter cap

Handy safekeeping and protects the lens

Advanced Image Signal Processing

Delivers clear, vibrant and professional video quality in any lighting condition

AI Auto Framing

Keeps you center-framed, however you move

Built-in noise reduction microphone¹

Enables clear communication



Seamless collaboration

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

Dell Display and Peripheral Manager²

Customize an amazing range of advance features and settings

Universal mounting clip

Enables easy attachment to your monitor, notebook or tripod³

Superior video quality

2K QHD for clearer and sharper images



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



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.

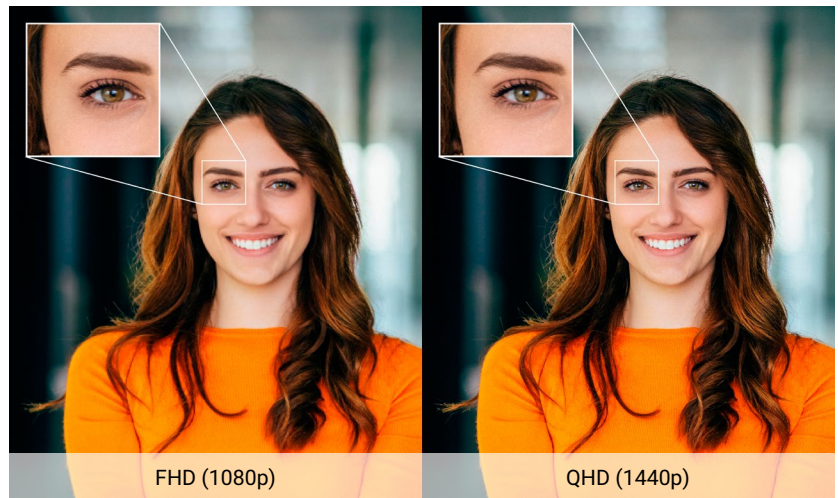


¹ Please enable the microphone on the Dell Display and Peripheral Manager.
² Dell Display and Peripheral Manager is compatible with Win OS (10, 11, 11 on ARM) and macOS (12, 13, 14 and 15) only.
³ Tripod not included.

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.



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 webcam automatically optimizes your visual experience and helps you look your best, always.

Dell Pro Webcam - WB5023



Industry Webcams



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.

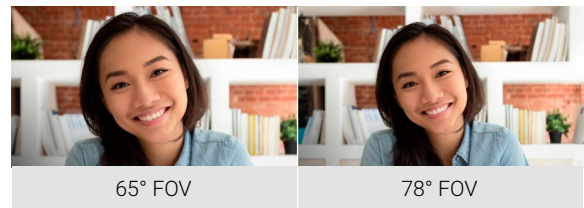




Design how they see you

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

Set up is easy, with no need for lengthy install guides. The [Dell Display and 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.



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

¹ Dell Display and Peripheral Manager is compatible with Win OS (10, 11, 11 on ARM) and macOS (12, 13, 14 and 15) only.

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

FEATURE	TECHNICAL SPECIFICATION
MODEL	Dell Pro Webcam - WB5023
RESOLUTION / FPS	2K QHD / 24, 30 fps Full HD / 24, 30, 60 fps HD / 24, 30, 60 fps
SENSOR BRAND	Sony STARVIS™
FIELD OF VIEW (FOV)	65, 78 degree
HD DIGITAL ZOOM	Up to 4X
AUTOFOCUS	Yes
AUTO-LIGHT CORRECTION	Advanced Digital Overlap (DOL) HDR ¹ Video Noise Reduction (3D + 2D) • Temporal Noise Reduction (3DNR) • Spatial Noise Reduction (2DNR)
AUTO WHITE BALANCE	Yes
FACIAL DETECTION AUTO EXPOSURE (FDAE)	Yes
APERTURE	f2.0
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
NOISE REDUCTION MIC ²	Yes
WEBCAM DIMENSIONS (DIAMETER x LENGTH)	1.73 inch x 3.6 2inch / 44 mm x 92 mm
USB CONNECTOR TO PC	USB-A connector. (USB 2.0 & above)
CABLE LENGTH	1.5m
ROTATION	Tilt
TRIPOD MOUNT HOLE ³	Yes, integrated
OVERALL PRODUCT WEIGHT	0.34 lbs / 155g
SOFTWARE	Dell Display and Peripheral Manager • Windows 10 build 17763 and above (x64-based) • Windows 11 (x64-based) • Windows 11 on ARM (arm64-based) • macOS 12,13,14,15
OPERATING SYSTEM SUPPORT	Win11/10 64 Bit macOS
WARRANTY	3 years

¹ 24, 30 fps supported.

² Please enable the microphone on the Dell Display and Peripheral Manager.

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.