

AVerMedia HD 1080p Autofocus Webcam PW310P Reviewer's Guide

Table of Contents

Introduction	2
Key Features	2
System Requirements	3
Technical Specifications	3
CamEngine	4
Using CamEngine	4
Hardware and CamEngine System Requirements	4
Contact Us	5
About AVerMedia	5

Introduction

This is your reviewer's guide for the **AVerMedia HD 1080p Autofocus Webcam - PW310P**. It contains all the information you need to get a thorough understanding of the PW310P's features and quality.

The AVerMedia PW310P is a 1080p at 30 fps webcam with autofocus and omnidirectional stereo microphones. It provides professional-grade video quality and features, making it perfect for video calls and remote learning.

Key Features

Full HD 1080p at 30 fps

Stream and record high quality video, perfect for video calls and remote learning.

Autofocus lens

Focus on and show objects up close or when moving around with clarity.

Omni-directional stereo microphones

Two built-in stereo microphones, one on each side of the webcam, to capture a wider and more immersive sound field.

Video setting adjustments

Adjust video settings such as brightness, contrast, sharpness, and more, to get the most desirable appearance in any environment.

73° field of view

The 73° field of view is ideal for capturing and focusing on one or two people in-front of the webcam.

Built-in privacy shutter

Prevent unintentional capture and keep yourself protected when the webcam is not in use.

360° swivel

360-degree swivel lets you physically rotate the webcam to the most optimal angle for more flexibility and freedom.

Tripod-ready

Designed with a standard 1/4" thread tripod screw hole in the mount to help you attach to a tripod to show yourself from a more optimal angle with full stability.

USB 2.0 plug-and-play

Powered by a USB 2.0 connection, simply plug the PW310P into your computer to start your call.

System Requirements

Operating system:

- Windows 7 or above
- macOS 10.14 or above
- Chrome OS 85.0.4183.131 or above

Technical Specifications

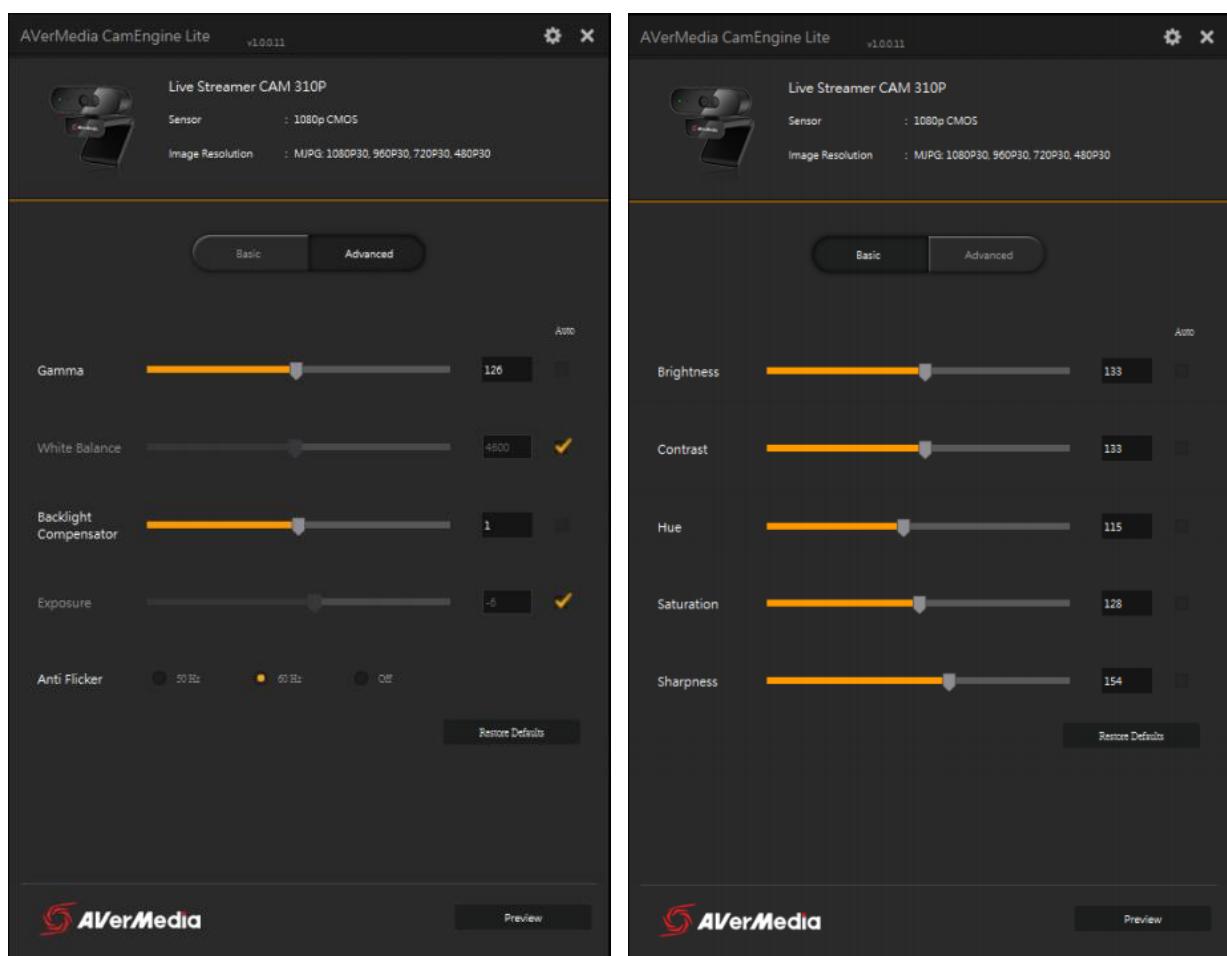
Type	USB 2.0 FHD Webcam
Image sensor	1080p CMOS sensor
Maximum resolution/frame rate	1080p/30 fps (up to 1920 x 1080 pixels)
Focus	Autofocus (7cm~Infinity)
Field of view (diagonal)	73°
Video format	MJPEG and YUY2
Response frequency	50Hz-10KHz
White balance	Auto
Auto exposure (AE)	Yes
Microphone	Omni-directional stereo microphones
Supported OS	Windows®, macOS®, Chrome OS™
Dimensions	87 x 47.5 x 49 mm / 3.4 x 1.9 x 1.9 in

CamEngine

CamEngine is a free app for Windows and macOS that provides video setting controls and adjustments.

It offers a preview of the webcam's video feed. Settings are divided into "Basic" and "Advanced" as shown below.

Using CamEngine



Hardware and CamEngine System Requirements

CPU: Intel® Core™ 2 Duo 2.7 GHz or better

RAM: 2GB RAM or more

Windows 10 or above

macOS 10.14 or above

Contact Us

Please contact us [here](#) should you have any questions or suggestions.

About AVerMedia

Established in Taiwan in 1990, AVerMedia is a leader in Digital Video and Audio Convergence Technology. The company provides cutting-edge, high-quality audio and video peripherals, professional capturing and streaming solutions, and more. AVerMedia is committed to providing rich experiences in content creation, video communication, and collaboration, all delivered via innovative and environmentally-friendly solutions. The company is highly involved in the community and social responsibilities, and it partners with ODMs for the development of AVerMedia's technologies for integrated applications.

