

Anker C300

Anker PowerConf C300 Smart Full HD Webcam Instruction Manual

Model: C300

1. INTRODUCTION

The Anker PowerConf C300 is a Smart Full HD Webcam designed for professional video conferencing and streaming. It features AI-powered framing, autofocus, noise-cancelling microphones, and adjustable field of view to enhance your communication experience.

2. WHAT'S IN THE BOX

- Anker PowerConf C300 Webcam
- USB-C Cable
- Privacy Cover (x2)

3. PRODUCT OVERVIEW AND KEY FEATURES

The Anker PowerConf C300 webcam is engineered to deliver high-quality video and audio for all your communication needs. Below are its primary features:

3.1. Ultra-Clear 1080p Image

Experience crisp 1080p video at 60 frames per second (FPS) with true-to-life colors, ensuring a professional appearance in every call.

ULTRA-CLEAR 1080P IMAGE

Look professional in crisp Full HD.



True-to-Life Colors ☒ ON



True-to-Life Colors ☐ OFF

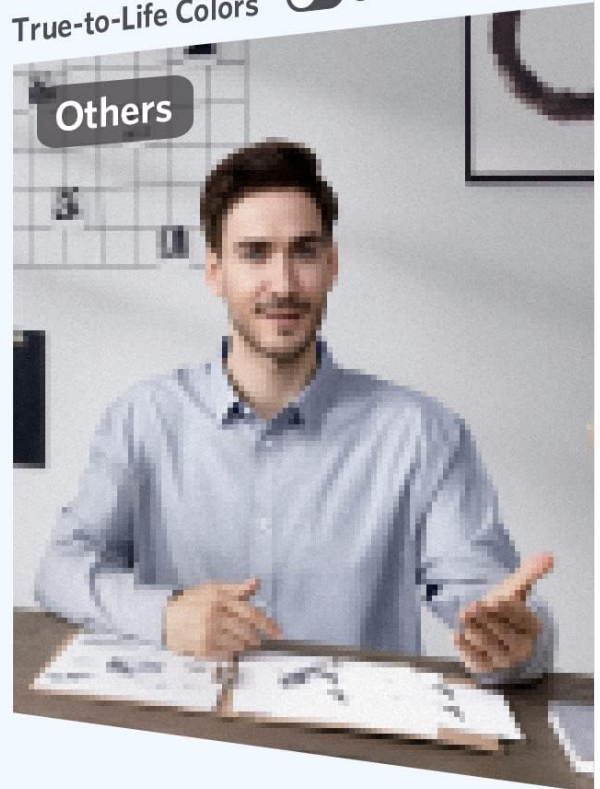


Image: The webcam captures video in 1080p resolution at 60 frames per second, showcasing vibrant and accurate colors.

3.2. Dual Noise-Cancelling Microphones

Be heard clearly with ultra-sensitive dual microphones that balance sound and reduce background noise for effective voice pickup.

DUAL MICROPHONES

AI chip balances sound and reduces background noise for clear voice pick up.



Image: A close-up of the webcam illustrating the location of its dual microphones, designed for clear audio capture.

3.3. AI-Powered Low-Light Correction

The webcam automatically adjusts to poor lighting conditions, ensuring you remain visible and well-lit even in dim or backlit environments.

LOW-LIGHT CORRECTION

Be seen clearly in dark or backlit conditions.



Image: A user is shown in a low-light setting, with the webcam's AI correcting the image to ensure clear visibility.

3.4. Adjustable Field of View (FoV) and AI Framing

The revolutionary AI technology automatically adjusts the field of view based on the number of people in your meeting, ensuring everyone is in frame. You can also manually select FoV options (78°, 90°, 115°).

ADJUSTABLE FIELD OF VIEW

Automatically changes the FoV
to suit your needs.

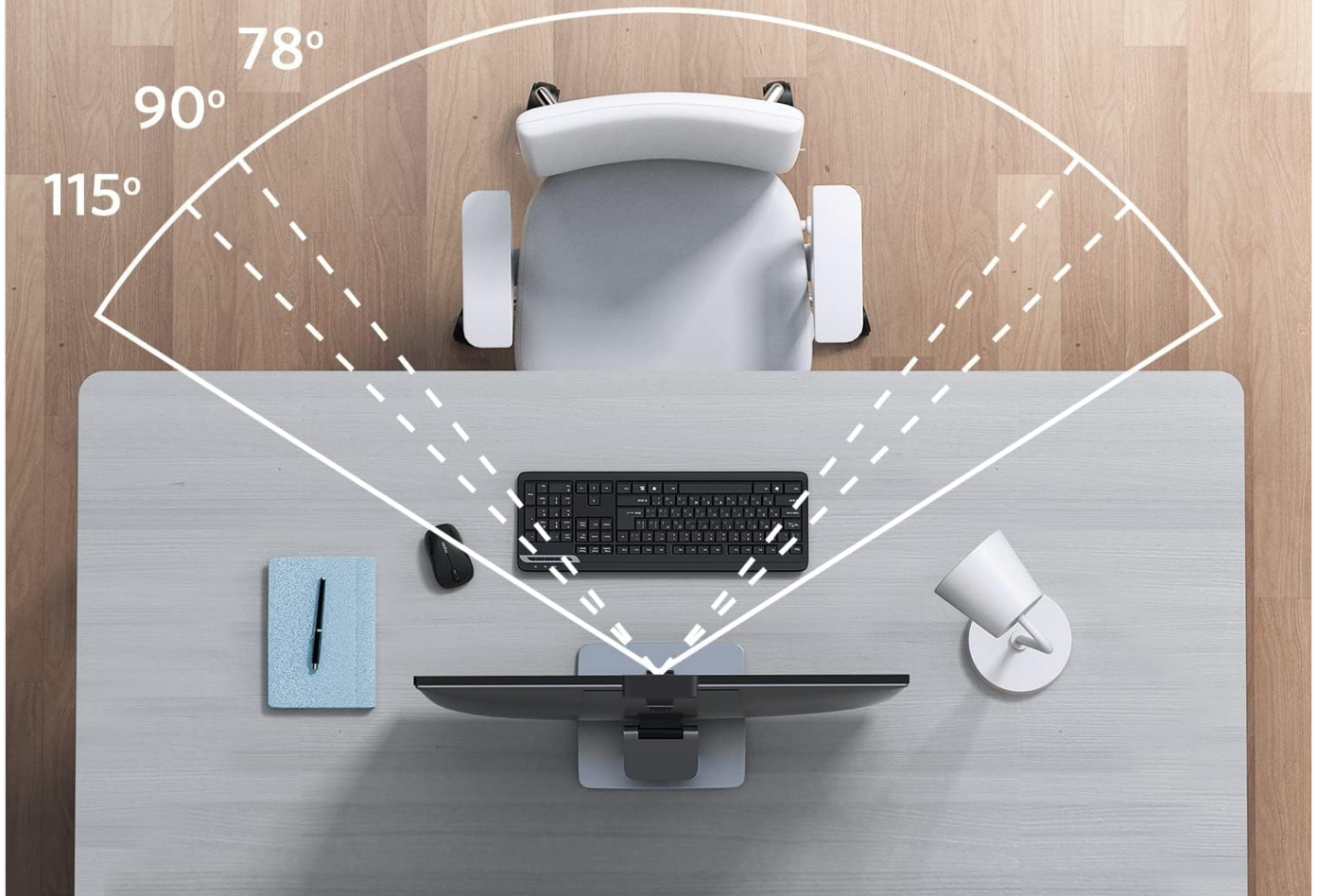


Image: An overhead view illustrating the different field of view options available with the webcam, from narrow to wide.

3.5. AI-Powered Autofocus

The webcam focuses on people or objects within 0.35 seconds, allowing for seamless presentations of samples or prototypes without focus delays.

AI-POWERED AUTOFOCUS

Focuses on people and objects in just 0.35 seconds.



Image: A split image showing the webcam quickly focusing on a person's face and then on an object held in hand.

3.6. Official Product Video

Your browser does not support the video tag.

Video: An official product video showcasing the key features and benefits of the Anker PowerConf C300 webcam.

4. SETUP

4.1. Mounting the Webcam

The PowerConf C300 features a flexible stand that allows it to be securely mounted on various displays, including thick televisions, computer monitors, and thin laptop screens. It also includes a standard tripod thread for alternative mounting options.



Image: The Anker PowerConf C300 webcam is shown with its integrated flexible stand, ready for mounting.

4.2. Connecting to Your Computer

Connect the webcam to your computer using the provided USB-C cable. An additional USB-A adapter is included for compatibility with various ports.



Image: A close-up of the webcam's USB-C port and the included USB-A adapter, demonstrating connectivity options.

4.3. Attaching the Privacy Cover

For enhanced privacy, attach one of the two included privacy covers over the webcam lens when not in use.



Image: A hand is shown applying the privacy cover to the webcam lens.

5. OPERATING THE WEBCAM

The Anker PowerConf C300 is plug-and-play compatible with most operating systems. For advanced features and customization, download the AnkerWork software.

5.1. AnkerWork Software Overview

The AnkerWork software allows you to customize various settings and utilize the AI-powered features of your webcam. This includes adjusting resolution, frame rate, field of view, and activating intelligent framing modes.

Your browser does not support the video tag.

Video: A detailed review of the Anker PowerConf C300, including a demonstration of its features and the AnkerWork software interface.

5.2. AI Framing Modes

- **Auto Frame:** This mode automatically adjusts the field of view to include all participants in the frame, ideal for group meetings.
- **Solo Frame:** In this mode, the camera tracks and keeps the primary speaker (the person closest to the camera) centered in the frame.

5.3. Image Settings

Within the AnkerWork software, you can adjust various image parameters such as brightness, sharpness, saturation, and contrast ratio to optimize your video output.

6. MAINTENANCE

To ensure optimal performance and longevity of your Anker PowerConf C300 webcam, follow these maintenance guidelines:

- **Cleaning:** Gently wipe the lens with a soft, lint-free cloth. Avoid using harsh chemicals or abrasive materials.
- **Storage:** When not in use, store the webcam in a clean, dry place. Use the provided privacy cover to protect the lens from dust and scratches.
- **Cable Care:** Avoid bending or twisting the USB-C cable excessively to prevent damage.

7. TROUBLESHOOTING

If you encounter issues with your Anker PowerConf C300, refer to the following common troubleshooting steps:

- **Autofocus Struggles:** If the autofocus appears laggy or glitchy, especially with frequent movement, ensure you have the latest AnkerWork software and firmware updates installed. Adjusting lighting conditions can also improve performance.
- **Connectivity Issues:** If the webcam is not recognized by your computer, try connecting it to a different USB port or using a different USB-C cable. Ensure your operating system's drivers are up to date.
- **Software Conflicts:** If using the AnkerWork software, ensure no other applications are simultaneously trying to access the webcam, as this can cause conflicts.
- **Low-Light Performance:** While the webcam has AI low-light correction, adding external lighting (e.g., a desk lamp or ring light) can significantly improve image quality in very dim environments.

8. SPECIFICATIONS




Feature	Detail
Product Dimensions	3.9 x 1.18 x 1.18 inches
Item Weight	4.8 ounces
ASIN	B08RNHCZ3K
Item Model Number	A3361
Photo Sensor Technology	CMOS
Video Capture Resolution	1080p
Maximum Aperture	60 f
Connectivity Technology	USB, USB-A
Color	Black

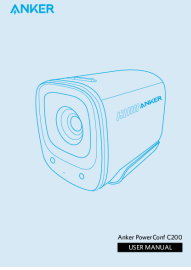


9. WARRANTY AND SUPPORT

For warranty information, technical support, or further assistance with your Anker PowerConf C300 webcam, please visit the official Anker support website or refer to the customer service contact card included in your product packaging.

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Related Documents - C300

	<p>Anker PowerConf C300 User Manual: Setup, Specifications, and Guide</p> <p>This user manual provides comprehensive instructions for the Anker PowerConf C300 webcam, covering setup, specifications, software usage, and connection details.</p>
	<p>Anker PowerConf C300 User Manual</p> <p>User manual for the Anker PowerConf C300 webcam, detailing setup, connection, features, and specifications for optimal use.</p>
	<p>Anker PowerConf C200 Webcam: Quick Start Guide, Features, and Specifications</p> <p>Get started with your Anker PowerConf C200 2K HD webcam. This guide covers setup, software, features, specifications, mounting options, and support.</p>

 The image shows the front of the Anker PowerConf C200 webcam. It is a light blue, rectangular device with rounded corners. The Anker logo is in the top left corner. The camera lens is in the center. The text "Anker PowerConf C200" and "USER MANUAL" are at the bottom.	<p>Anker PowerConf C200 User Manual</p> <p>User manual for the Anker PowerConf C200 webcam, detailing setup, connection, software usage, and specifications.</p>
 The image shows a page from the Anker PowerConf C202 2K HD Webcam Quick Start Guide. It features a blue header with the Anker logo and a grid of icons representing various features and settings.	<p>Anker PowerConf C202 2K HD Webcam: Quick Start Guide & Specifications</p> <p>Get started with your Anker PowerConf C202 2K HD Webcam. This guide covers setup, features, specifications, and support information for the Anker PowerConf C202 webcam.</p>
 The image shows a page from the Anker PowerConf H700 Quick Start Guide. It features a blue header with the Anker logo and a grid of icons representing various features and settings.	<p>Anker PowerConf H700 Quick Start Guide: Setup, Controls, and Features</p> <p>A comprehensive quick start guide for the Anker PowerConf H700 headset, detailing setup, wearing instructions, charging, pairing, controls, LED indicators, and customer support information.</p>