

## Trust 16428

# Trust Spotlight Pro Webcam (Model 16428) User Manual

Your guide to setting up and using your Trust Spotlight Pro Webcam.

## INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Trust Spotlight Pro Webcam, Model 16428. Please read this guide thoroughly before using the product to ensure optimal performance and longevity.

## PRODUCT OVERVIEW

### Key Features

- 640x480 sensor resolution for clear video.
- Integrated dimmable LED lights for enhanced visibility in low-light conditions.
- Built-in microphone for clear audio capture.
- Smart stand design for versatile placement on laptop screens or flat surfaces.
- Plug-and-play functionality for immediate use with applications like Skype, Zoom, and Teams.

### Package Contents

- Trust Spotlight Pro Webcam (Model 16428)



Figure 1: Front view of the Trust Spotlight Pro Webcam, showing the lens and integrated LED lights.

## SETUP

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### 1. Connecting the Webcam

1. Locate an available USB port on your computer (PC or Mac).
2. Plug the USB connector of the Trust Spotlight Pro Webcam into the USB port.
3. The webcam is designed for plug-and-play operation. Your operating system should automatically detect and install the necessary drivers. No additional software installation is typically required.

### 2. Positioning the Webcam

The webcam features a smart stand for flexible placement.

- **On a Laptop Screen:** Gently open the stand and place it over the top edge of your laptop screen. Adjust the angle to ensure the webcam is stable and facing you.
- **On a Flat Surface:** Fold the stand to create a stable base and place the webcam on a desk or other flat surface.



Figure 2: The Trust Spotlight Pro Webcam securely mounted on a laptop screen, ready for use.

## OPERATING INSTRUCTIONS

### 1. Using the Microphone

The webcam has a built-in microphone. Once connected, your computer should automatically select it as the default audio input device. You can verify and adjust this setting in your operating system's sound settings or within your video conferencing application.

### 2. Adjusting LED Lights

The integrated LED lights provide additional illumination. To adjust their brightness:

- Locate the inline control wheel on the webcam's USB cable.
- Rotate the wheel slowly to cycle through different brightness levels or to turn the lights off.



Figure 3: The inline control wheel on the USB cable, used to adjust the brightness of the LED lights.

### 3. Focusing the Camera

The lens of the webcam can be manually focused to achieve optimal image clarity:

- Gently twist the outer ring of the lens clockwise or counter-clockwise.
- Observe the image on your screen and adjust until the picture is sharp and clear.

### 4. Software Compatibility

The Trust Spotlight Pro Webcam is compatible with most popular video conferencing and streaming applications, including but not limited to:

- [Skype](#)
- [Zoom](#)
- [Microsoft Teams](#)
- Other standard webcam-enabled applications.

## MAINTENANCE

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### Cleaning

- Ensure the webcam is disconnected from your computer before cleaning.
- Use a soft, dry, lint-free cloth to wipe the exterior of the webcam.
- For the lens, use a specialized lens cleaning cloth and, if necessary, a small amount of lens cleaning solution. Avoid abrasive materials or harsh chemicals.

### Storage

When not in use, store the webcam in a clean, dry place away from extreme temperatures and direct sunlight. Avoid placing heavy objects on the cable or webcam.

## TROUBLESHOOTING

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### Common Issues and Solutions

#### Webcam not detected by computer:

- Ensure the USB cable is securely plugged into a functional USB port.
- Try plugging the webcam into a different USB port.
- Restart your computer.
- Check your operating system's Device Manager (Windows) or System Information (Mac) to see if the webcam is listed.

#### Poor video quality or blurry image:

- Manually adjust the focus by twisting the lens ring (refer to "Focusing the Camera" section).
- Ensure adequate lighting in your environment. Use the integrated LED lights if necessary.
- Clean the webcam lens with a soft, lint-free cloth.

#### Microphone not working or low audio:

- Check your computer's sound settings to ensure the webcam's microphone is selected as the default input device.

- Verify microphone settings within your video conferencing application.
- Ensure there are no obstructions blocking the microphone opening on the webcam.

**LED lights not turning on or dimming:**

- Ensure the webcam is connected to your computer.
- Rotate the inline control wheel on the USB cable to adjust brightness or turn the lights on/off.

## SPECIFICATIONS

Feature	Specification
Model Number	16428
Sensor Resolution	640 x 480 pixels
Connectivity	USB
Microphone	Built-in
Illumination	Integrated Dimmable LED Lights
Stand Type	Smart Stand (for laptop screens and flat surfaces)
Product Dimensions	2.95 x 2.09 x 2.09 inches
Item Weight	3.63 ounces
Operating System Compatibility	Windows, macOS (Plug & Play)



*Note: While some specifications may indicate higher resolutions, this specific model (640 X 480) is optimized for the stated sensor resolution.*




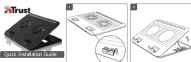
## WARRANTY AND SUPPORT

For warranty information, technical support, or further assistance, please visit the official Trust website or contact their customer service department. Keep your purchase receipt as proof of purchase.

Official Trust Website: [www.trust.com](http://www.trust.com)

### Related Documents - 16428

	<a href="#">Trust Spotlight Webcam Pro Quick Installation Guide</a> Concise guide for installing and setting up the Trust Spotlight Webcam Pro, including connection and focus adjustment.
	<a href="#">Trust TW-200 Full HD Webcam with Privacy Filter - User Guide</a> Concise guide for the Trust TW-200 Full HD webcam, detailing setup, privacy filter usage, and support resources. Optimized for accessibility and search engines.

	<p><a href="#">Trust TW-250 2K Webcam with Privacy Filter User Guide</a></p> <p>User guide for the Trust TW-250 2K Webcam, providing setup instructions and product information for optimal use.</p>
	<p><a href="#">Trust PRIMO Microphone for PC &amp; Laptop Quick Installation Guide</a></p> <p>Quick installation guide for the Trust PRIMO microphone, detailing setup, connection options (USB and audio jacks), and Windows installation steps.</p>
	<p><a href="#">Trust MaDell Desk Microphone for PC &amp; Laptop: Installation Guide and FAQ</a></p> <p>Comprehensive installation guide and frequently asked questions for the Trust MaDell Desk Microphone (model 21672). Learn how to set up, connect, and configure your PC or laptop microphone for optimal performance. Features step-by-step Windows 10/8/7 instructions.</p>
	<p><a href="#">Trust 17866 Cooling Stand Quick Installation Guide</a></p> <p>A concise guide to setting up and using the Trust 17866 laptop cooling stand, detailing its features and usage for optimal laptop performance and user comfort.</p>