**T'nB WCAM720**

# Tnb WCAM720 USB 720P Webcam Instruction Manual

## 1. Introduction

Thank you for choosing the Tnb WCAM720 USB 720P Webcam. This manual provides essential information for the proper setup, operation, maintenance, and troubleshooting of your new webcam. Please read this manual thoroughly before using the device to ensure optimal performance and longevity.

The Tnb WCAM720 is a wired USB webcam designed for clear video communication and recording, featuring 720p resolution and a fixed-focus lens for ease of use.

## 2. Setup Guide

### 2.1 Package Contents

- Tnb WCAM720 USB 720P Webcam
- Integrated USB Cable
- Instruction Manual (this document)

### 2.2 Connecting the Webcam

1. **Unpack the Webcam:** Carefully remove the webcam from its packaging.
2. **Connect to Computer:** Plug the integrated USB cable of the webcam into an available USB 2.0 or higher port on your computer.
3. **Driver Installation:** The webcam is plug-and-play. Your operating system (Windows, macOS, Linux) should automatically detect and install the necessary drivers. This process may take a few moments.
4. **Verification:** Once installed, you can verify the webcam's functionality through your computer's device manager or by opening a video conferencing application.



Image 1: The Tnb WCAM720 USB 720P Webcam, ready for connection. The integrated USB cable connects directly to your computer's USB port for power and data transmission.

## 3. Operating Instructions

### 3.1 Placement and Adjustment

The Tnb WCAM720 features a versatile clip-on design, allowing it to be securely mounted on top of a laptop screen, desktop monitor, or placed on a flat surface. Adjust the angle of the webcam to achieve your desired field of view.



Image 2: Side view of the Tnb WCAM720 webcam, illustrating its adjustable base and clip mechanism for secure mounting on various displays or surfaces.

## 3.2 Using the Webcam with Software

Once connected and recognized by your computer, the webcam can be used with various applications:

- **Video Conferencing:** Select the Tnb WCAM720 as your video input device in applications like Zoom, Microsoft Teams, Skype, Google Meet, etc.
- **Streaming:** Use with streaming software such as OBS Studio for live broadcasts.
- **Recording:** Utilize built-in camera applications (e.g., Windows Camera, Photo Booth on macOS) or third-party software to record video.

Ensure adequate lighting in your environment for the best video quality. The webcam is designed with a fixed focus, meaning it does not require manual adjustment for sharpness. Optimal clarity is typically achieved within a range of 0.5 to 2 meters from the lens.



Image 3: Front view of the Tnb WCAM720 webcam, highlighting the lens and overall compact design. This view is typical during operation.

## 4. Maintenance and Care

To ensure the longevity and optimal performance of your Tnb WCAM720 webcam, follow these maintenance guidelines:

- **Cleaning the Lens:** Gently wipe the lens with a soft, lint-free cloth specifically designed for optical surfaces. Do not use abrasive cleaners or solvents.
- **Cleaning the Body:** Use a soft, dry cloth to clean the webcam's exterior. If necessary, a slightly damp cloth can be used, but ensure no moisture enters the device.
- **Storage:** When not in use, store the webcam in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Avoid Drops and Impacts:** Handle the webcam with care to prevent damage from accidental drops or impacts.

## 5. Troubleshooting

If you encounter issues with your Tnb WCAM720 webcam, please refer to the following common problems and solutions:

- **Webcam Not Detected:**
  - Ensure the USB cable is securely plugged into both the webcam and the computer.
  - Try plugging the webcam into a different USB port.
  - Restart your computer.
  - Check your computer's Device Manager (Windows) or System Information (macOS) to see if the webcam is listed. If it has an error, try updating or reinstalling drivers.
- **Poor Image Quality / Dark Picture:**
  - Ensure there is sufficient lighting in your environment. The webcam performs best in well-lit conditions.
  - Clean the webcam lens with a soft, lint-free cloth.
  - Check the webcam settings within your application (e.g., brightness, contrast).
- **Application Does Not Recognize Webcam:**
  - Ensure the webcam is selected as the primary video input device within the application's settings.
  - Close and reopen the application.
  - Check your operating system's privacy settings to ensure applications have permission to access the camera.

## 6. Technical Specifications

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|---|---|
| **Brand** | T'nB |
| **Model** | WCAM720 |
| **Connectivity Technology** | USB |
| **Video Resolution** | 720p |
| **Optical Sensor Resolution** | 1280 Megapixels (for still images) |
| **Special Features** | Low light performance |
| **Focus Type** | Fixed Focus |
| **Aperture** | f/2 |
| **Compatible Devices** | Laptops, Desktop Computers |
| **Dimensions (L x W x H)** | 50 x 50 x 50 mm |
| **Color** | Black |

## 7. Warranty and Support

For information regarding the warranty period and terms for your Tnb WCAM720 webcam, please refer to the warranty card included with your purchase or the retailer's policy where the product was acquired. Keep your proof of purchase for any warranty claims.

If you require further assistance or technical support, please contact T'nB customer service through their official website or the contact information provided with your product documentation. Please have your product model (WCAM720) and purchase details ready when contacting support.