

## THRONMAX M20

# THRONMAX M20 USB Microphone Kit User Manual

Model: M20 | Brand: THRONMAX

## INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, and maintenance of your THRONMAX M20 USB Microphone Kit. Please read thoroughly before use to ensure optimal performance and longevity of your device.

## PACKAGE CONTENTS

Your THRONMAX M20 USB Microphone Kit includes the following components:

- THRONMAX M20 Condenser Microphone
- USB Cable (Type-C to USB 2.0)
- Adjustable Boom Arm
- Desk Clamp for Boom Arm
- Shock Mount
- Pop Filter
- Foam Windscreen



**Figure 1:** All components of the THRONMAX M20 USB Microphone Kit, including the microphone, boom arm, pop filter, shock mount, foam windscreen, and USB cable.

## SETUP INSTRUCTIONS

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1. **Attach Desk Clamp:** Secure the desk clamp to the edge of your desk. Ensure it is tightened firmly to provide a stable base for the boom arm.
2. **Install Boom Arm:** Insert the base of the adjustable boom arm into the desk clamp. Adjust the arm's position and tension as needed for your desired setup.
3. **Assemble Shock Mount:** Attach the shock mount to the end of the boom arm. The shock mount helps isolate the microphone from vibrations and handling noise.
4. **Insert Microphone:** Gently squeeze the clips of the shock mount and insert the THRONMAX M20 microphone. Ensure it is securely held.

5. **Apply Foam Windscreen:** Slide the foam windscreen over the microphone capsule. This reduces plosive sounds and protects the microphone.
6. **Attach Pop Filter:** Secure the pop filter to the boom arm, positioning it a few inches in front of the microphone. The pop filter further minimizes plosives and sibilance.
7. **Connect USB Cable:** Connect the USB Type-C end of the provided cable to the microphone and the USB 2.0 end to an available USB port on your computer (PC or Mac OS). The microphone is plug-and-play and does not require additional driver software or an external sound card.



**Figure 2:** The THRONMAX M20 microphone mounted on a stand, illustrating its compact design and connectivity options.



Figure 3: The THRONMAX M20 microphone connected to a laptop, highlighting its RGB backlight feature and suitability for desktop use.

## OPERATING INSTRUCTIONS

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### Basic Operation:

- **Plug and Play:** Once connected via USB, your computer should automatically recognize the THRONMAX M20 as an audio input device.
- **Select as Input Device:** In your operating system's sound settings or your recording/streaming software, select "THRONMAX M20" as the primary microphone input.
- **Adjust Input Level:** Monitor your audio levels in your software and adjust the microphone's input gain as necessary to prevent clipping or distortion.

### Key Features:

- **Professional Sound Chipset:** The integrated 96kHz/24bit professional sound chipset ensures high-resolution audio capture.

- **16mm Transsound Condenser Capsule:** Provides a strong bass response and captures crystal-clear audio.
- **RGB Backlight:** The M20 features 24 modes of RGB LED lighting, which can be customized or turned off according to user preference. Refer to the device's physical controls or accompanying software (if any) for RGB adjustment.
- **Double Shielding USB Cable:** The included USB cable is double-shielded to reduce interference and ensure a clean audio signal.

## MAINTENANCE

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- **Cleaning:** Use a soft, dry cloth to wipe down the microphone body and stand. Avoid using liquid cleaners directly on the microphone.
- **Foam Windscreen:** The foam windscreen can be gently hand-washed with mild soap and water, then air-dried completely before re-use.
- **Storage:** When not in use, store the microphone and its components in a clean, dry place to prevent dust accumulation and potential damage.
- **Cable Care:** Avoid sharp bends or kinks in the USB cable to prevent internal wire damage.

## TROUBLESHOOTING

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- **No Sound Output:**
  - Ensure the USB cable is securely connected to both the microphone and the computer.
  - Verify that "THRONMAX M20" is selected as the input device in your computer's sound settings and your recording software.
  - Check the input gain level in your software; it might be set too low.
- **Distorted Audio:**
  - Reduce the input gain level in your software or on the microphone itself (if applicable) to prevent clipping.
  - Ensure the microphone is not too close to the sound source.
- **Background Noise/Hum:**
  - Ensure the double-shielded USB cable is used.
  - Try connecting the microphone to a different USB port or a different computer to rule out port-specific issues.
  - Minimize other electronic devices near the microphone that might cause interference.
- **Microphone Not Recognized:**
  - Restart your computer.
  - Try a different USB port.
  - Ensure your operating system is up to date.

## SPECIFICATIONS

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Feature	Detail
Model Number	M20
Brand	THRONMAX
Microphone Form Factor	Tri-Capsule Array

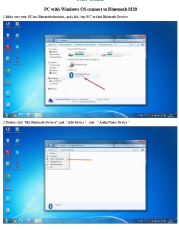



Polar Pattern	Unidirectional
Connectivity Technology	USB
Connector Type	USB Type-C (with USB 2.0 compatibility)
Sampling Rate	96kHz/24bit
Signal-to-Noise Ratio	80 dB
Frequency Response	16 KHz
Compatible Devices	Personal Computer (PC, Mac OS)
Item Dimensions (L x W x H)	1.1 x 9.7 x 6.5 inches
Item Weight	3.28 pounds (1490 Grams)
Color	Black
Special Feature	Gaming, USB, RGB Backlight (24 modes)

## WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official THRONMAX website or contact their customer service directly. Keep your purchase receipt as proof of purchase for warranty claims. Online resources and FAQs may also be available on the [THRONMAX Store Page](#).

## Related Documents - M20

	<p><a href="#">M20 E-bike Display User Manual</a></p> <p>This user manual provides detailed instructions for operating and customizing the M20 e-bike display, including function overviews, general operation, settings, and error code definitions.</p>
	<p><a href="#">M20 Driving Recorder User Manual and Specifications</a></p> <p>Comprehensive user manual and technical specifications for the M20 Driving Recorder, detailing its features, operation, and parameters.</p>

	<p><a href="#">Connecting a Bluetooth M20 Headset to a Windows PC</a></p> <p>A fast guide on how to connect a Bluetooth M20 headset to a PC running Windows OS, including setup for internet audio applications like Skype.</p>
	<p><a href="#">EZColoris Wireless Lapel Microphone User Manual</a></p> <p>User manual for the EZColoris Wireless Lapel Microphone, detailing setup, features, compatibility, and troubleshooting for models M20, M21, M200, and M210.</p>
	<p><a href="#">KEBA KeContact M20 Technical Data</a></p> <p>Technical specifications for the KEBA KeContact M20 charging controller, detailing product variants, general specifications, power supply, connectivity, environmental conditions, dimensions, and certifications.</p>
	<p><a href="#">KeContact M20 Hoja de Datos Técnicos - KEBA</a></p> <p>Especificaciones técnicas detalladas para el controlador de gestión de carga KEBA KeContact M20, cubriendo diseño, variantes de producto, especificaciones generales, fuente de alimentación, condiciones ambientales, opciones de conectividad, certificaciones y dimensiones.</p>