

AKG MINI2VOC-US25A/C

AKG Pro Audio Wireless Microphone System

USER MANUAL

PRODUCT OVERVIEW

The AKG WMS40 Mini Dual Vocal Set (model MINI2VOC-US25A/C) is a plug-and-play wireless microphone solution designed for ease of use and reliable performance. This system includes two HT40 Mini handheld transmitters and an SR40 Mini Dual stationary receiver, providing a comprehensive setup for vocal applications.



Image: The complete AKG WMS40 Mini Dual Vocal Set, featuring the SR40 Mini Dual stationary receiver with two antennas and two HT40 Mini handheld wireless microphones.

Key Components

- **SR40 Mini Dual Wireless Stationary Receiver:** This unit receives signals from both microphones and provides audio outputs.

- **HT40 Mini Wireless Handheld Transmitters (x2):** Each microphone features a dynamic cardioid capsule for clear vocal pickup and operates on a single AA battery.
- **Universal Power Supply:** Includes adapters for EU, UK, US, and AU outlets.
- **1/4 inch Jack Cable:** For connecting the receiver to an amplifier or mixer.

SETUP GUIDE

1. **Unpack Components:** Carefully remove all items from the packaging.
2. **Connect Power to Receiver:** Connect the universal power supply to the SR40 Mini Dual receiver's power input and plug it into a suitable electrical outlet (127 Volts).
3. **Connect Receiver to Audio System:** Use a 1/4 inch jack cable to connect the receiver's output to your amplifier, mixer, or speaker system. The receiver offers two balanced outputs.
4. **Install Batteries in Microphones:** Each HT40 Mini handheld transmitter requires one AA battery. Unscrew the bottom part of the microphone to access the battery compartment. Insert the AA battery, ensuring correct polarity.





Image: A detailed view of the AKG HT40 Mini handheld microphone, showing the on/off/mute switch and battery compartment location.

5. **Position Antennas:** Ensure the receiver's antennas are extended and positioned for optimal signal reception.

OPERATING INSTRUCTIONS

Powering On/Off

- **Receiver:** Press the ON/OFF button on the SR40 Mini Dual receiver to power it on or off. The power indicator light will illuminate when on.



Image: The AKG SR40 Mini Dual stationary receiver, highlighting the volume knobs, AF CLIP, RF OK indicators, and ON/OFF switch.

- **Microphones:** Use the slide switch on each HT40 Mini handheld transmitter to turn it ON, OFF, or MUTE.

Volume Control

Each channel on the SR40 Mini Dual receiver has an independent volume knob. Adjust these knobs to control the output level of each microphone.

Indicator Lights

- **RF OK (Green):** This indicator illuminates when the receiver is successfully receiving a radio frequency (RF) signal from the corresponding transmitter.
- **AF CLIP (Red):** This indicator illuminates if the audio signal from the microphone is too strong, causing clipping or distortion. Reduce the microphone's input gain or the receiver's volume if this light frequently illuminates.

MAINTENANCE

- **Battery Replacement:** The HT40 Mini transmitters offer an extended battery life of up to 30 hours on a single AA battery. Replace batteries when the microphone's indicator light dims or performance degrades. Always use fresh alkaline AA batteries.
- **Cleaning:** Use a soft, dry cloth to clean the exterior of the receiver and microphones. Do not use liquid cleaners or abrasive materials. For microphone grilles, a soft brush can be used to remove debris.
- **Storage:** Store the system in a cool, dry place away from direct sunlight and extreme temperatures. If storing for an extended period, remove batteries from the transmitters to prevent leakage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound from microphone	Microphone or receiver not powered on; low/dead battery; incorrect cable connection; receiver volume too low.	Ensure both microphone and receiver are ON. Replace microphone battery. Check all cable connections. Increase receiver volume.
Distorted or clipped audio (AF CLIP light on)	Microphone input signal too strong.	Reduce the microphone's input gain (if adjustable) or lower the volume on the receiver. Ensure you are not speaking too loudly directly into the microphone.
Interference or dropouts	Obstructions between transmitter and receiver; too far from receiver; other wireless devices operating on similar frequencies.	Ensure clear line of sight between microphone and receiver. Reduce distance. Turn off other wireless devices that may cause interference.
Microphone indicator light dim/off	Low or dead battery.	Replace the AA battery in the HT40 Mini transmitter.

TECHNICAL SPECIFICATIONS

Feature	Specification
Model Number	MINI2VOC-US25A/C
Item Weight	3.13 pounds
Product Dimensions	11.31 x 11.31 x 2.34 inches
Batteries Required	1 AA battery (for each transmitter, included)
Battery Type	Alkaline
Color	Black
Compatible Devices	Amplifier, Speaker, Headphone
Connector Type	6.35 mm Jack
Speaker Count (Outputs)	2
Power Source	Corded Electric
Voltage	127 Volts
Special Feature	Wireless
Recommended Uses	Karaoke, Singing


WARRANTY AND SUPPORT




AKG products are manufactured to high quality standards and are backed by a limited warranty. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official AKG website.

For technical support, troubleshooting assistance, or service inquiries, please contact AKG customer support. You can find contact information and additional resources on the [AKG Pro Audio Store on Amazon](#) or the official AKG website.

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Related Documents

	<p>AKG DMS70 Digital Wireless Microphone System - Product Overview and Specifications</p> <p>Detailed information on the AKG DMS70 digital wireless microphone system, covering its features, components (DSR70 receiver, DPT70 transmitter, DHT70 handheld), sets, and technical specifications for professional audio applications.</p>
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 <p>AKG Ara QUICK START GUIDE</p> <p>AKG HARMAN</p> <p>CONGRATULATIONS on your purchase of the AKG Ara. This guide will provide you with the basic needed to set up and operate your microphone right out of the box. Ara is a professional dual-pattern USB condenser microphone.</p> <p>WHAT'S IN THE BOX</p> <ul style="list-style-type: none"> AKG Ara Microphone USB-Cable (USB-C to USB-A) 3.5" x 5" of Microphone Stand Adapter Quick Start Guide Registration Document Appendix (for U.S. Registration Card) <p>SYSTEM REQUIREMENTS</p> <ul style="list-style-type: none"> Windows 7 and higher Mac OS X 10.7.5 and higher Android 5.0 and higher and iOS 11.0 and higher USB 2.0 and higher for Windows USB and external power (Mac OS) 	<p>AKG Ara Quick Start Guide: Setup and Operation</p> <p>Get started quickly with the AKG Ara professional dual-pattern USB condenser microphone. This guide covers setup, connections, controls, and capture modes for optimal audio recording.</p>
 <p>WMS 40 SINGLE WMS 40 DUAL</p>	<p>AKG WMS 40 SINGLE/DUAL Wireless Microphone System User Manual</p> <p>Comprehensive user manual for the AKG WMS 40 SINGLE and WMS 40 DUAL wireless microphone systems, detailing setup, operation, safety, troubleshooting, and technical specifications for professional audio applications.</p>
 <p>WMS40 mini dual</p>	<p>AKG WMS40 mini dual Quick Start Guide</p> <p>Concise guide to setting up and operating the AKG WMS40 mini dual wireless microphone system, covering controls, connections, operation, tips, and audio configuration for optimal performance.</p>