

[manuals.plus](#) /

› [Pyle](#) /

› [Pyle PDWMKRHD20 Home Audio/Video Karaoke Mixer Instruction Manual](#)

Pyle PDWMKRHD20

Pyle PDWMKRHD20 Home Audio/Video Karaoke Mixer Instruction Manual

Model: PDWMKRHD20

INTRODUCTION

The Pyle PDWMKRHD20 is a compact home audio/video karaoke mixer designed to integrate microphone vocals with your existing audio and video systems. This device allows you to connect microphones, mix their audio with music from various sources, and output the combined sound and video to a display or speaker system. It features HDMI and auxiliary (3.5mm) input/output options, along with individual controls for music volume, microphone volume, echo, and tone.



Image: The Pyle PDWMKRHD20 karaoke mixer unit shown with two wired microphones, highlighting its compact design and main controls.

WHAT'S IN THE BOX

Please check the package contents to ensure all items are present:

- Microphone Receiver Base (PDWMKRHD20 unit)
- (2) Wired Microphones
- Audio Connection Cables (RCA and 3.5mm)
- Power Adapter



Image: All components included in the Pyle PDWMKRHD20 package: the mixer unit, two wired microphones, various audio connection cables, and the power adapter.

SETUP

Follow these steps to connect your Pyle PDWMKRHD20 karaoke mixer to your audio/video system.

1. Connecting to a TV or Home Theater System (HDMI)

1. Connect an HDMI cable from your video source (e.g., media player, gaming console) to the **HDMI IN** port on the PDWMKRHD20 mixer.
2. Connect another HDMI cable from the **HDMI OUT** port on the PDWMKRHD20 mixer to an HDMI input on your TV or home theater receiver.
3. Ensure your TV or receiver is set to the correct HDMI input.



Image: A detailed view of the rear panel of the Pyle PDWMKRHD20 mixer, indicating the HDMI input/output connectors and the Aux (3.5mm) input/output ports.

2. Connecting to Audio Devices (Auxiliary)

1. To connect an external audio source (e.g., smartphone, tablet) for music, use a 3.5mm audio cable from your device's headphone jack to the **AUX IN (3.5mm)** port on the PDWMKRHD20 mixer.
2. To output mixed audio to speakers or an amplifier without HDMI, connect a 3.5mm audio cable from the **AUX OUT (3.5mm)** port on the PDWMKRHD20 mixer to the audio input of your speakers or amplifier.

3. Connecting Microphones

1. Plug the provided wired microphones into the **MIC 1** and **MIC 2 (1/4")** input jacks on the front of the PDWMKRHD20 mixer.
2. Ensure the microphones are switched to the 'ON' position if they have an on/off switch.



Image: An illustrative diagram demonstrating how the Pyle PDWMKRHD20 mixer connects to various devices, including mobile phones, televisions, and home theater systems, for audio and video integration.

4. Power Connection

1. Connect the power adapter to the **DC 5V** input port on the rear of the PDWMKRHD20 mixer.
2. Plug the power adapter into a standard wall outlet.
3. Press the **POWER** button on the front panel to turn on the unit. The power indicator light will illuminate.

OPERATING INSTRUCTIONS

Once the unit is set up, you can begin using your Pyle PDWMKRHD20 karaoke mixer.

Controls Overview



Image: A top-down view of the Pyle PDWMKRHD20 mixer, clearly displaying the rotary control knobs for Music volume, Microphone 1 volume, Microphone 2 volume, Echo effect, and Tone adjustment.

- **MUSIC Knob:** Adjusts the overall volume of the background music from your connected audio/video source.
- **MIC 1 / MIC 2 Knobs:** Control the individual volume levels for Microphone 1 and Microphone 2.
- **ECHO Knob:** Adjusts the amount of echo effect applied to the microphone vocals.
- **TONE Knob:** Modifies the tonal quality (bass/treble) of the microphone vocals.
- **POWER Button:** Turns the unit on or off.

Basic Operation

1. Turn on the PDWMKRHD20 mixer using the **POWER** button.
2. Start playing music from your connected source (e.g., TV, media player, smartphone).
3. Adjust the **MUSIC** knob to your desired background music volume.
4. Ensure your microphones are connected and switched on.
5. Speak into the microphones and adjust the individual **MIC 1** and **MIC 2** knobs to set the vocal volume.

6. Experiment with the **ECHO** and **TONE** knobs to achieve your preferred vocal sound.



Image: A family enjoying a karaoke session, with the Pyle PDWMKRHD20 mixer connected to a television, demonstrating typical home use.

MAINTENANCE

To ensure the longevity and optimal performance of your Pyle PDWMKRHD20 mixer, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the unit. Avoid using liquid cleaners, aerosols, or solvents.
- **Storage:** When not in use for extended periods, store the unit in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Handle the unit and microphones with care. Avoid dropping or subjecting them to strong impacts.
- **Ventilation:** Ensure the unit has adequate ventilation and is not placed in an enclosed space that could lead to overheating.

TROUBLESHOOTING

If you encounter issues with your Pyle PDWMKRHD20 mixer, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No sound from microphones	<ul style="list-style-type: none">◦ Microphone not connected properly.◦ Microphone switched off.◦ Microphone volume knob turned down.	<ul style="list-style-type: none">◦ Ensure microphones are securely plugged into MIC 1/2 jacks.◦ Switch microphones to 'ON'.◦ Increase MIC 1/2 volume knobs.
No music sound	<ul style="list-style-type: none">◦ Audio source not playing or connected incorrectly.◦ Music volume knob turned down.◦ TV/receiver input incorrect.	<ul style="list-style-type: none">◦ Verify audio source is playing and connected to HDMI IN or AUX IN.◦ Increase MUSIC volume knob.◦ Select the correct HDMI or audio input on your TV/receiver.
Distorted sound	<ul style="list-style-type: none">◦ Volume levels too high.◦ Poor cable connection.	<ul style="list-style-type: none">◦ Reduce MUSIC and MIC volume knobs.◦ Check all cable connections for secure fit.
No power	<ul style="list-style-type: none">◦ Power adapter not connected.◦ Power button not pressed.	<ul style="list-style-type: none">◦ Ensure power adapter is securely connected to the unit and wall outlet.◦ Press the POWER button.

SPECIFICATIONS

Technical specifications for the Pyle PDWMKRHD20 Home Audio/Video Karaoke Mixer:

- **Model Number:** PDWMKRHD20
- **Color:** Black
- **Product Dimensions:** 11.51 x 17.02 x 4.52 cm
- **Item Weight:** 281.23 g
- **Input/Output:** HDMI In/Out, Aux (3.5mm) In/Out
- **Microphone Inputs:** (2) 1/4" Microphone Input Jacks
- **Power Source:** DC 5V (via included power adapter)
- **Included Components:** Microphone Receiver Base, (2) Microphones, Audio Connection Cables, Power Adapter






WARRANTY AND SUPPORT

The Pyle PDWMKRHD20 Home Audio/Video Karaoke Mixer typically comes with a **1 Year Warranty** from the date of purchase. For warranty claims, technical support, or further assistance, please refer to the contact information provided with your purchase documentation or visit the official Pyle website.

For additional support, you may also contact your retailer.



Related Documents - PDWMKRHD20

 <p>PYLE PyleUSA.com</p> <p>PDWMKHRD22WM.5 HDMI In and Out (ARC) Karaoke Mixer with 2 UHF Wireless Microphone 8 Channels Home Theater Karaoke Mic System, BT, Connects to TV, Receiver, Amplifier, Speaker, Includes Wireless Mics & More</p> <p>USER MANUAL</p>	<p>Pyle PDWMKHRD22WM.5 HDMI Karaoke Mixer with 2 UHF Wireless Microphones - User Manual</p> <p>User manual for the Pyle PDWMKHRD22WM.5, an 8-channel HDMI In and Out (ARC) Karaoke Mixer system with 2 UHF wireless microphones. Features include Bluetooth connectivity, adjustable tone control, and multiple connection options for TVs, speakers, and computers.</p>
 <p>PYLE PyleUSA.com</p> <p>PDWMKHRD23 Optical/Coaxial Input Karaoke Mixer with 2 UHF Wireless Microphone 8 Channels Home Theater Karaoke Mic System, BT, Connects to TV, Receiver, Amplifier, Speaker, Includes Wireless Mics & More</p> <p>USER MANUAL</p>	<p>Pyle PDWMKHRD23 UHF Wireless Karaoke Mixer System User Manual</p> <p>User manual for the Pyle PDWMKHRD23, an 8-channel UHF wireless karaoke mixer system with optical/coaxial input, Bluetooth connectivity, and two wireless microphones. Includes setup, operation, troubleshooting, and technical specifications.</p>
 <p>PYLE PyleUSA.com</p> <p>PMXAKB2000 2000W Wireless BT Streaming Stereo Mixer Karaoke Amplifier</p>	<p>Pyle PMXAKB2000 User Manual: 2000W Wireless BT Karaoke Mixer Amplifier</p> <p>User manual for the Pyle PMXAKB2000 2000 Watt Wireless BT Streaming Stereo Mixer Karaoke Amplifier. Learn about setup, connections, controls, operations, troubleshooting, and specifications.</p>
 <p>PYLE PyleUSA.com</p> <p>WIRELESS KARAOKE PLAYER</p> <p>PKRK9CR Instruction Manual</p>	<p>Pyle Wireless Karaoke Player PKRK9CR Instruction Manual</p> <p>Comprehensive instruction manual for the Pyle Wireless Karaoke Player, Model PKRK9CR. This guide details product specifications, operational functions, connection methods for car audio, smartphones, and computers, music recording and playback, charging instructions, safety precautions, and troubleshooting tips.</p>
 <p>PYLE PyleUSA.com</p> <p>PKWMA210 Soundbar with Wireless Microphone Karaoke Microphone System, 10" Wireless BT, USB/AUX-IN/AUX-Out, Remote Control</p> <p>USER GUIDE</p>	<p>Pyle PKWMA210 Soundbar with Wireless Microphone Karaoke System User Guide</p> <p>User guide for the Pyle PKWMA210 soundbar and wireless microphone karaoke system, detailing setup, operation, specifications, and troubleshooting.</p>
 <p>PYLE PyleUSA.com</p> <p>WIRELESS KARAOKE PLAYER</p> <p>PKRK68MC Instruction Manual</p>	<p>PYLE PKRK68MC Wireless Karaoke Player Instruction Manual</p> <p>Official instruction manual for the Pyle PKRK68MC Wireless Karaoke Player. Learn about setup, features, Bluetooth and wired operation, charging, and troubleshooting for your Pyle karaoke device.</p>

[\[pdf\]](#) Installation Guide Instructions Troubleshooting Guide Accessories

PDWMKRHD20 PDWMKHRD22WM LIJF Pyle USA CONNECTIONS INSTRUCTIONS

TROUBLESHOOTING FCC ADVISORY PARAMETERS Important Safety Instructions 1 Do not use this device near Water e282cfba 090f 4db5 81af 3f6950c43b29 manuals pyleusa

CONTENTS IMPORTANT SAFETY INSTRUCTIONS PACKAGE LIST FUNCTIONS

DESCRIPTIONS PRODUCTS INSTRUCTIONS CO ... 5mm Audio Cable 1pc 5. 3.

5mm/2RCA Audio Cable 2pcs 6. AA Dry Battery 4pcs for wireless mic only

PDWMKRHD20 with 2 wired mic PDWMKHRD22WM with 2 wireless mic

www.PyleUSA.com 2 PDWMKHRD22WM PARAM...

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[Pyle 2018 Product Catalog](#)

This comprehensive catalog showcases the diverse range of consumer electronics offered by Pyle in 2018, covering car audio, marine, home, health, and professional sound solutions.

lang:de **score:15** filesize: 18.81 M page_count: 263 document date: 2018-06-15