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› Vocal-Star Portable Karaoke Machine VS-P120-KM User Manual

## Vocal-Star VS-P120-KM

# Vocal-Star Portable Karaoke Machine VS-P120-KM

User Instruction Manual

## 1. INTRODUCTION

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Thank you for purchasing the Vocal-Star Portable Karaoke Machine VS-P120-KM. This powerful and versatile system is designed to provide high-quality audio for karaoke, public address, and music playback. Featuring Bluetooth connectivity, wireless microphones, and a robust 300W speaker, the VS-P120-KM is suitable for various indoor and outdoor events. Please read this manual carefully to ensure proper setup, operation, and maintenance of your device.

## 2. PACKAGE CONTENTS

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Please check the box for the following items:

- Vocal-Star VS-P120-KM Portable Karaoke Machine
- 2 x Wireless Microphones
- Remote Control
- Power Adapter/Charging Cable
- User Manual



Image: The Vocal-Star VS-P120-KM unit shown with its two included wireless microphones.

## 3. SETUP

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### 3.1 Powering On and Charging

1. **Initial Charge:** Before first use, fully charge the internal battery for approximately 6-8 hours. Connect the power adapter to the AC input on the back of the unit and plug it into a wall outlet. The charging indicator light will show charging status.
2. **Power On/Off:** Locate the POWER switch on the control panel. Flip it to the 'ON' position to power on the unit. Flip to 'OFF' to power down.

### 3.2 Microphone Setup

1. Insert 2x AA batteries (not included) into each wireless microphone.
2. Turn on the microphones using their respective power switches. They will automatically connect to the karaoke machine.
3. Adjust the microphone volume using the 'MIC VOL' knob on the control panel.



Image: Detailed view of the control panel, showing equalizer sliders, input ports, and various knobs.

### 3.3 Speaker Stand Mounting (Optional)

The VS-P120-KM features a built-in 35mm top hat adapter, allowing it to be mounted on a standard speaker tripod stand (not included) for elevated sound projection.



Image: Side view of the karaoke machine, highlighting the integrated carry handle and the 35mm speaker stand mount.

## 4. OPERATING INSTRUCTIONS

### 4.1 Bluetooth Connectivity

1. Turn on the VS-P120-KM. The display will show 'BLUE' or similar, indicating Bluetooth mode. If not, press the 'MODE' button until 'BLUE' appears.
2. On your smartphone, tablet, or smart TV, enable Bluetooth and search for available devices.

3. Select 'Vocal-Star' or 'VS-P120-KM' from the list of devices.
4. Once paired, you can stream audio wirelessly from your device to the karaoke machine.



Image: The karaoke machine shown next to a tablet, demonstrating Bluetooth connection for streaming karaoke content.

## 4.2 USB/TF Card Playback

1. Insert a USB flash drive or TF (Micro SD) card containing MP3 audio files into the respective slot on the control panel.
2. The unit will automatically switch to USB/TF mode and begin playing music. If not, press the 'MODE' button to select the correct input.
3. Use the playback controls (Play/Pause, Next, Previous) on the unit or remote control to manage your music.



Image: A close-up view of the USB and TF card input slots on the control panel, with a USB drive inserted.

### 4.3 AUX Input

1. Connect an external audio device (e.g., CD player, laptop) to the 'AUX IN' port using a 3.5mm audio cable.
2. Press the 'MODE' button until 'LINE' or 'AUX' appears on the display.
3. Adjust the volume on both the external device and the karaoke machine.

### 4.4 Microphone and Guitar Inputs

1. In addition to the wireless microphones, you can connect a wired microphone or guitar to the 'MIC IN' or 'GT.IN' (Guitar Input) jacks.
2. Adjust the volume for wired microphones using the 'MIC VOL' knob and for guitar using the 'GT.VOL' knob.
3. Use the 'ECHO' knob to add echo effects to the vocals.



Image: A detailed view of the equalizer sliders, master volume, bass, and guitar volume knobs.

### 4.5 Recording Function

The VS-P120-KM allows you to record your singing or speech directly to a connected USB drive. Refer to the specific recording instructions in the full manual for detailed steps.

### 4.6 FM Radio

Press the 'MODE' button to switch to FM radio mode. Use the 'PREV' and 'NEXT' buttons to scan for radio stations.

### 4.7 Equalizer Controls

Use the graphic equalizer sliders on the control panel to fine-tune the audio output. Adjust frequencies (200Hz, 500Hz, 1KHz, 5KHz, 12KHz) to suit your preference and acoustic environment. The 'BASS' and 'TREBLE' knobs provide overall tone adjustment.

## 5. FEATURES

- **Powerful Audio Output:** Integrated 300W 12-inch woofer speaker for clear and robust sound.
- **Wireless Microphones:** Includes two wireless microphones for duet performances.
- **Multiple Connectivity Options:** Bluetooth, AUX input, USB, and TF card slots for versatile music playback.
- **Portable Design:** Built-in rechargeable battery (up to 12 hours playtime), retractable trolley handle, and wheels for easy transport.
- **Vocal Effects:** Adjustable echo effect for microphones.
- **Recording Function:** Record vocals or speech directly to a USB port.
- **FM Radio:** Integrated FM tuner for radio listening.
- **Equalizer:** 5-band graphic equalizer with Bass and Treble controls for sound customization.
- **Speaker Stand Compatible:** Features a 35mm top hat for mounting on a speaker stand.



Image: The VS-P120-KM unit showcasing its portable features including the retractable handle and wheels.

## 6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the unit. Do not use abrasive cleaners or solvents.
- **Battery Care:** To prolong battery life, fully charge the unit before storing it for extended periods. Recharge every 3-6 months if not in use. Avoid completely draining the battery frequently.
- **Storage:** Store the unit in a cool, dry place away from direct sunlight and extreme temperatures.
- **Microphone Care:** Store microphones in a safe place to prevent damage. Remove batteries if not using for a long time to prevent leakage.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No power	Battery drained; Power switch off; Power cable disconnected	Charge the battery; Turn power switch ON; Check power cable connection
No sound from speaker	Volume too low; Incorrect input mode; Device not connected/paired	Increase master volume; Select correct MODE (Bluetooth, AUX, USB); Ensure device is connected/paired
No sound from microphones	Microphone power off; Low microphone battery; MIC VOL too low	Turn on microphones; Replace microphone batteries; Increase MIC VOL knob
Bluetooth not connecting	Unit not in Bluetooth mode; Device too far; Interference	Press MODE button to 'BLUE'; Move device closer; Restart both devices

## 8. SPECIFICATIONS

- **Brand:** Vocal-Star
- **Model Number:** VS-P120-KM
- **Output Power:** 300W
- **Speaker Size:** 12-inch Woofer
- **Connectivity:** Bluetooth, AUX (3.5mm Jack), USB, TF Card
- **Microphones:** 2 Wireless Microphones included
- **Inputs:** 1 x USB Port, 1 x TF Card Slot, 1 x AUX Input (3.5mm), 1 x Microphone Input (wired), 1 x Guitar Input
- **Power Source:** Battery Powered (Rechargeable), AC Powered (12 Volts)
- **Battery Life:** Up to 12 hours (depending on usage)
- **Special Features:** PA System functionality, Recording, FM Radio, Equalizer, Retractable Handle, Wheels, Speaker Stand Mount (35mm)
- **Color:** Black

## 9. WARRANTY AND SUPPORT

The Vocal-Star Portable Karaoke Machine VS-P120-KM comes with a **1-year warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear.

For technical support, warranty claims, or service inquiries, please contact Vocal-Star customer service through your retailer or the official Vocal-Star website. Please have your proof of purchase and model number (VS-P120-KM) ready when contacting support.