

Us-sk105

US-SK105 WiFi USB Module Instruction Manual

Air Conditioner Sub Assembly 17310900003164 for Midea

1. PRODUCT OVERVIEW

The US-SK105 WiFi USB Module is a compact sub-assembly designed to upgrade compatible Midea air conditioning units with wireless connectivity. This module enables remote control and monitoring of your air conditioner through mobile device integration, providing modern convenience for climate control. Its plug-and-play USB interface ensures easy installation without interfering with the air conditioner's aesthetic.



Figure 1: Front view of the US-SK105 WiFi USB Module, showing its compact white design and USB connector.

2. COMPATIBILITY

The US-SK105 WiFi USB Module is specifically designed for use with select Midea air conditioner systems. Please verify your air conditioner model's compatibility before purchase. Compatible models include, but are not limited to:

- MW12MSWBA5RCM, MWMWT080CR2A, MW08MSWBA5RCM, MAP12S1TBL, MAD50PS1QWTB, MAW10S1WBLT, MAW12V1QWT, DLFEHBH09XAK, MAD50PS1AQGR
- MAW12V1QWTS, MP12SVKBA3RCM, MAP14HS1TWT, KAW15R1BWT, MAW08V1QWTS, MAW12HV1CWT, MAD35PS1QGR, RACWK1823ESCWRU, RACPT1412HVWRU, MP12SVKBA3RHM
- KSTAW12UA, KSTAW08UA, KSTAW10UA, MW10MSWBA4RCM, MP10SVKBA3RCM, 0596905400, 0596905396, MP10SVWBA3RCM, MW080WWBA2RC1, 0596905395, MC50MSWBA3RCM
- MW10MSWBA5RCM, MP10STWBA2RCM, KSTAW12INVHC, KSTAW08INV, KSTAW12INV, KSTAW08INVHC, MAW08AV1QWT, KSTAW10INV, MASAG1221HS2GA, MASAG0921HS1GA
- MASAG1821HS2GA, MASAG1221HS1GA, MASAG2421HS2GA, MAW12AV1QWT

3. INSTALLATION GUIDE

The US-SK105 module features a simple plug-and-play installation process. Follow these steps to connect the module to your Midea air conditioner:

1. **Locate the USB Port:** Identify the designated USB port on your Midea air conditioner unit. This port is typically labeled or indicated in your air conditioner's manual.
2. **Insert the Module:** Carefully insert the US-SK105 WiFi USB Module into the air conditioner's USB port. Ensure it is fully seated and secure.
3. **Power On:** Turn on your air conditioner unit. The module will typically power on automatically with the air conditioner.
4. **App Configuration:** Refer to your Midea air conditioner's smart control application instructions for pairing the module with your home network and mobile device. This usually involves scanning a QR code on the module or following in-app prompts.



Figure 2: Angled view of the US-SK105 WiFi USB Module, highlighting the USB connector for insertion into the air conditioner's port.

4. OPERATING INSTRUCTIONS

Once the US-SK105 WiFi USB Module is successfully installed and configured with your mobile application, you can control your Midea air conditioner remotely. The specific functionalities will depend on the features supported by your air conditioner model and the associated mobile application.

- **Remote Control:** Use the mobile app to adjust temperature, change modes (e.g., cool, heat, fan, dry), set fan speed, and control swing functions from anywhere with an internet connection.
- **Scheduling:** Set up daily or weekly schedules for your air conditioner to turn on/off or adjust settings automatically.
- **Monitoring:** View the current status of your air conditioner, including room temperature and operating mode, through the app.
- **Smart Home Integration:** The module may support integration with other smart home platforms, allowing for voice control or automation routines. Refer to your app's settings for details.

5. MAINTENANCE

The US-SK105 WiFi USB Module requires minimal maintenance. To ensure optimal performance and longevity:

- **Keep Clean:** Periodically wipe the module with a soft, dry cloth to remove dust. Do not use liquid cleaners or abrasive materials.
- **Secure Connection:** Ensure the module remains firmly seated in the air conditioner's USB port to maintain a stable connection.
- **Avoid Physical Damage:** Protect the module from impacts, excessive force, or exposure to moisture.

6. TROUBLESHOOTING

If you encounter issues with your US-SK105 WiFi USB Module, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Module not detected by app	Module not properly inserted; Air conditioner not powered on; Network issue; App not updated.	Ensure module is fully inserted. Power cycle the air conditioner. Check Wi-Fi router. Update mobile app.
Remote control not working	No internet connection; Module disconnected from Wi-Fi; App error.	Verify internet connectivity. Reconfigure module's Wi-Fi connection via app. Restart app or phone.
Intermittent connection	Weak Wi-Fi signal; Interference; Module or router issue.	Move router closer or use a Wi-Fi extender. Check for other devices causing interference. Restart router and air conditioner.

If problems persist, consult the support section of your Midea air conditioner's mobile application or contact customer support.

7. TECHNICAL SPECIFICATIONS

- **Model Number:** US-SK105
- **Interface:** USB
- **Connectivity:** WiFi
- **Dimensions:** Approximately 2 x 1 x 0.5 inches (Package Dimensions)
- **Weight:** Approximately 0.8 ounces (Item Weight)
- **Manufacturer:** Generic

8. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided with your Midea air conditioner unit or contact the manufacturer directly. For technical support regarding the US-SK105 WiFi USB Module, please consult the support resources available within the Midea smart home application or visit the official Midea support website.