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> Inscabin W20A DAB/DAB+ FM Digital Alarm Clock Radio User Manual

## Inscabin W20A

# Inscabin W20A DAB/DAB+ FM Digital Alarm Clock Radio User Manual

Model: W20A

## INTRODUCTION

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This manual provides comprehensive instructions for the safe and efficient operation of your Inscabin W20A DAB/DAB+ FM Digital Alarm Clock Radio. Please read this manual thoroughly before using the device and retain it for future reference. The Inscabin W20A combines advanced DAB/DAB+ and FM radio technology with a digital alarm clock, wireless charging, and Bluetooth connectivity, designed for versatile use in various environments.

## PACKAGE CONTENTS

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Upon unpacking, please ensure all the following items are present and in good condition:

- Inscabin W20A DAB/DAB+ FM Digital Alarm Clock Radio
- Power Adapter
- USB Charging Cable
- User Manual



Figure 1: The Inscabin W20A device, power adapter, and user manual as typically found in the package.

## PRODUCT OVERVIEW

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Familiarize yourself with the various parts and controls of your Inscabin W20A.

### Front and Top Panel



## PORTABLE DAB RADIO **W20A** WIRELESS CHARGING SPEAKER



**Figure 2:** Front and top view of the Inscabin W20A. The large LED display shows time and radio information. Controls are located below the display, and the wireless charging pad is on top.

1. **Large LED Display:** Shows time, date, radio station, and other operational information.
2. **Control Buttons:** Various buttons for power, mode, volume, tuning, alarm settings, and snooze.
3. **Wireless Charging Pad:** Located on the top surface for compatible devices.

### Rear Panel



**Figure 3:** Rear view of the Inscabin W20A. This image highlights the extendable antenna, the DC 5V power input, and a USB charging port.

1. **Extendable Antenna:** For optimal DAB/DAB+ and FM radio reception.
2. **DC 5V Input:** Power connection port for the included adapter.
3. **USB Charging Port:** For charging external devices.

## SETUP

1. **Power Connection:** Connect the provided power adapter to the DC 5V input port on the rear of the unit and plug it into a wall outlet. The device will power on and the display will illuminate.
2. **Antenna Adjustment:** Fully extend the telescopic antenna for best radio reception. Adjust its position as needed to improve signal quality.
3. **Initial Scan (DAB/DAB+):** Upon first power-on, the unit may automatically perform a full scan for available DAB/DAB+ stations. If not, navigate to DAB mode and initiate a full scan through the menu options. This process may take a few minutes.
4. **Time and Date Setting:** In DAB mode, the time and date are usually automatically synchronized via the DAB signal. If manual adjustment is required, refer to the "Operating Instructions" section for setting time and date.

## OPERATING INSTRUCTIONS

## Power On/Off

- Press the **Power** button to turn the unit on or off.

## Mode Selection

- Press the **Mode** button repeatedly to cycle through available modes: DAB Radio, FM Radio, Bluetooth.

## DAB/DAB+ Radio Operation

1. **Select DAB Mode:** Press the **Mode** button until "DAB" is displayed.
2. **Full Scan:** If stations are not found or you wish to update the station list, press and hold the **Scan** button (or navigate through the menu to "Full Scan"). The radio will scan for all available DAB/DAB+ stations.
3. **Station Selection:** Use the **Tune/Select** knob or **Previous/Next** buttons to browse through the available stations. Press the **Select** button to confirm your choice.
4. **Volume Adjustment:** Use the **Volume +/-** buttons or knob to adjust the sound level.
5. **Preset Stations:** To save a station, press and hold the **Preset** button. Use the **Tune/Select** knob to choose a preset number (1-10) and press **Select** to save. To recall a preset, briefly press the **Preset** button and select the desired station.

## FM Radio Operation

1. **Select FM Mode:** Press the **Mode** button until "FM" is displayed.
2. **Auto Scan:** Press and hold the **Scan** button to automatically scan and save available FM stations.
3. **Manual Tuning:** Briefly press the **Previous/Next** buttons to fine-tune the frequency.
4. **Volume Adjustment:** Use the **Volume +/-** buttons or knob.
5. **Preset Stations:** Similar to DAB mode, press and hold **Preset** to save, and briefly press to recall.

## Bluetooth Operation

1. **Select Bluetooth Mode:** Press the **Mode** button until "Bluetooth" or "BT" is displayed. The unit will enter pairing mode, indicated by a flashing Bluetooth icon.
2. **Pairing:** On your smartphone or other Bluetooth device, enable Bluetooth and search for "Inscabin W20A" (or similar). Select it to pair. A confirmation tone will sound when successfully connected.
3. **Playback:** Once paired, you can play audio from your device through the Inscabin W20A. Use the unit's controls or your connected device to adjust volume and track selection.

## Alarm Settings

The Inscabin W20A supports two independent alarms.

1. **Set Alarm:** Press and hold the **Alarm 1** or **Alarm 2** button.
2. **Adjust Time:** Use the **Tune/Select** knob or **Previous/Next** buttons to set the hour and minute. Press **Select** to confirm each setting.
3. **Alarm Source:** Choose between Buzzer, DAB, or FM as the alarm sound.
4. **Alarm Volume:** Set the desired alarm volume.
5. **Enable/Disable Alarm:** Briefly press the **Alarm 1** or **Alarm 2** button to toggle the alarm on or off. An alarm icon will appear on the display when active.
6. **Snooze Function:** When an alarm sounds, press the **Snooze** button to temporarily silence it for a set period (e.g., 9 minutes).

7. **Stop Alarm:** To turn off the alarm completely, press the **Power** button or the respective **Alarm** button.

## Sleep Timer

The sleep timer allows the radio to play for a set duration before automatically turning off.

- Press the **Sleep** button repeatedly to cycle through available sleep times (e.g., 15, 30, 45, 60, 90 minutes, or Off).

## Wireless Charging

The Inscabin W20A features a wireless charging pad on its top surface for Qi-compatible devices.

1. **Placement:** Place your Qi-compatible smartphone or device centrally on the wireless charging pad.
2. **Charging Indicator:** The display or a dedicated LED will indicate when charging is active. Ensure the device is properly aligned for charging to begin.
3. **Note:** Thick phone cases or metallic objects between the phone and the charging pad may interfere with charging.



Figure 4: A smartphone placed on the top surface of the Inscabin W20A, indicating active wireless charging.

## USB Charging Port

The USB port on the rear of the unit can be used to charge other electronic devices.

- Connect your device's USB charging cable to the USB port on the Inscabin W20A.
- Ensure the Inscabin W20A is powered on for the USB charging port to function.

## Display Brightness Adjustment

The display brightness can be adjusted to suit your preference, especially for nighttime use.

- Locate the **Dimmer** or **Brightness** button (refer to the specific button layout on your device).
- Press the button repeatedly to cycle through different brightness levels.

## MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the surface of the unit. Do not use abrasive cleaners, waxes, or solvents as they may damage the finish.
- **Antenna Care:** Handle the telescopic antenna gently to avoid bending or breaking.
- **Power Disconnection:** Disconnect the power adapter from the wall outlet if the unit will not be used for an extended period.
- **Environment:** Avoid exposing the unit to extreme temperatures, direct sunlight, high humidity, or dusty environments.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Power adapter not connected or faulty outlet.	Ensure the power adapter is securely connected to the unit and a working wall outlet. Try a different outlet.
Poor radio reception (DAB/FM)	Antenna not extended or poor signal area.	Fully extend the telescopic antenna. Try repositioning the unit or the antenna. Perform a full scan for DAB stations.
Bluetooth device cannot pair	Unit not in Bluetooth mode, device too far, or already paired.	Ensure the unit is in Bluetooth mode. Move your device closer. Disconnect from other Bluetooth devices. Try restarting both devices.
Wireless charging not working	Device not Qi-compatible, misaligned, or thick case.	Verify your device supports Qi wireless charging. Ensure the device is centered on the charging pad. Remove thick phone cases or metallic objects.
Display too bright at night	Brightness setting is too high.	Adjust the display brightness using the <b>Dimmer</b> or <b>Brightness</b> button to a lower setting.
Alarm not sounding	Alarm not enabled or volume too low.	Check that the alarm is enabled (icon visible on display) and the alarm volume is set appropriately.
Sleep function not working as expected	Incorrect setting or temporary software glitch.	Ensure the sleep timer is set correctly. Try resetting the unit by unplugging it for a few seconds and plugging it back in.

## SPECIFICATIONS

Feature	Detail
Brand	Inscabin
Model Number	W20A
Radio Bands Supported	DAB/DAB+, FM
Special Features	Alarm, Wireless Charging, USB Charging Port, Bluetooth
Power Source	AC Power Adapter (DC 5V)
Display Type	Digital LED
Material	Acrylonitrile Butadiene Styrene (ABS)
Dimensions (L x W x H)	16.6 cm x 9.2 cm x 9.5 cm
Compatible Devices	Smartphones, Tablets (via Bluetooth/USB charging)
GTIN/UPC	715748435693



Figure 5: Dimensional drawing of the Inscabin W20A, showing its length (166mm), width (95mm), and height (86mm).

## WARRANTY INFORMATION

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Inscabin products are designed and manufactured to the highest quality standards. For specific warranty details, including coverage period and terms, please refer to the warranty card included with your purchase or visit the official Inscabin website. Please retain your proof of purchase for any warranty claims.

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## CUSTOMER SUPPORT

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If you encounter any issues or have questions regarding your Inscabin W20A, please contact our customer support team. Contact information can typically be found on the product packaging, the official Inscabin website, or through your retailer's support channels.

When contacting support, please have your product model (W20A) and proof of purchase ready.