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AVIOS 400D

AVIOS 400D Restaurant Call Bell 8-Digit Display Receiver Instruction Manual

Model: 400D

Introduction

Thank you for purchasing the AVIOS 400D Restaurant Call Bell 8-Digit Display Receiver. This manual provides detailed instructions for the proper setup, operation, and maintenance of your device. Please read this manual thoroughly before use and keep it for future reference.

Product Overview

Key Features:

- Simultaneous 1, 4, or 8-digit display.
- Customizable transmitter numbers (01-99, AA-ZZ).
- 8-level volume adjustment and 7 chime sound types.
- Transmission distance: Approximately 300 meters (may vary depending on walls, obstacles, and environment).
- Dimensions: 425mm × 118mm × 30mm.

Components:

The package typically includes the receiver monitor, antenna, remote control, call buttons (sold separately or as part of a kit), hanging hardware, and an AC adapter.



Figure 1: Included components for the AVIOS 400D system. This image shows the receiver monitor with antenna, remote control, various call button styles, hanging hardware, AC adapter, and a Japanese manual.



Figure 2: Detailed view of the AVIOS 400D receiver monitor, showing the left side with Audio Output (for speaker connection) and Antenna, and the right side with Power Input, Setting Mode button, Bit (digit change) button, Num (number change) button, and Ent (confirm) button.

Setup

1. **Unpack:** Carefully remove all components from the packaging.
2. **Mounting:** Use the provided hanging hardware to mount the receiver monitor in a visible location. Ensure it is within the transmission range of the call buttons.
3. **Connect Antenna:** Attach the antenna to the designated port on the left side of the receiver.
4. **Power Connection:** Connect the AC adapter to the Power Input port on the right side of the receiver and plug it into a power outlet.
5. **Initial Power On:** The display will show the current time in standby mode.
6. **Pairing Call Buttons (if not pre-paired):**
    - Press the "Setting Mode" button on the receiver.

- Follow the on-screen prompts to enter pairing mode.
- Press each call button you wish to pair. The receiver will confirm successful pairing.
- Refer to the specific call button manual for detailed pairing instructions if needed.

7. **Audio Output (Optional):** If desired, connect an external speaker to the Audio Output port for louder alerts.

Operating Instructions

Basic Operation:

- **Standby Mode:** When no calls are active, the display shows the current time.



Figure 3: The receiver display showing date and time in standby mode.

- **Receiving a Call:** When a customer presses a call button, the corresponding number will appear on the display, accompanied by an audible chime.



Figure 4: Top image shows the display blank in standby. Bottom image shows multiple call button presses resulting in their numbers being displayed on the receiver.

- **Display Order:** New calls are typically displayed from the left, with older calls shifting to the right. This order can be configured in settings.



Figure 5: Illustration of call number display order. New calls appear on the left, pushing older calls to the right. The manual notes that displaying from oldest to newest is also configurable.

Using the Remote Control:

- The remote control allows for clearing calls from the display.
- **Button A:** Clears one old call number at a time from the display.
- **Button B:** Clears all displayed call numbers simultaneously.
- Buttons C and D may have additional functions depending on the model and configuration.



Figure 6: The remote control with buttons A, B, C, D. Button A clears one old number, Button B clears all numbers.

Display Modes:

The receiver supports 1, 4, or 8-digit simultaneous display modes, configurable via the settings.



Figure 7: Examples of the 1-digit (e.g., "0023"), 4-digit (e.g., "K051|0023"), and 8-digit (e.g., "2B|16|21|05") display patterns.

Multiple Receiver Use:

It is possible to use multiple receiver monitors simultaneously. A single call button press can activate all paired receivers.



Figure 8: A single call button activating two separate receiver monitors simultaneously, both displaying "01".

Maintenance

- **Cleaning:** Wipe the receiver and call buttons with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Power:** Disconnect power before cleaning or if the device will not be used for an extended period.
- **Environment:** Avoid exposing the device to extreme temperatures, direct sunlight, or high humidity.
- **Antenna:** Ensure the antenna is securely attached and not bent or damaged for optimal signal reception.

Troubleshooting

Problem	Possible Cause	Solution
Receiver does not power on.	No power supply; AC adapter not connected or faulty.	Check AC adapter connection to receiver and power outlet. Ensure outlet is functional.

Problem	Possible Cause	Solution
Call button press not displayed.	Button not paired; out of range; low battery in call button; interference.	Re-pair the call button. Move receiver closer to the button. Replace call button battery. Reduce potential interference sources.
Display shows incorrect time.	Time not set correctly.	Access the settings menu using the "Setting Mode" button to adjust the time.
Chime sound is too low/high or unwanted.	Volume setting incorrect; wrong chime type selected.	Adjust the volume using the receiver's controls. Change the chime type in the settings menu.

Specifications

Brand: AVIOS

Model: 400D

Display Type: Digital

Display Size: 441.58 mm (diagonal)

Product Dimensions (W x H x D): 425mm x 118mm x 30mm (approx. 42.5cm x 11.8cm x 3cm)

Power Source: Battery-operated (with AC adapter)

Operation Mode: Electric, Radio Wave

Movement: Quartz

Mounting Type: Wall Mount

Special Features: Call Bell Function, 1/4/8-digit simultaneous display, customizable transmitter numbers, 8-level volume, 7 chime types.

Transmission Distance: Approx. 300 meters (line of sight, varies with environment)

Country of Origin: China



Figure 9: Diagram showing the dimensions of the AVIOS 400D receiver: 425mm length, 118mm height, and 30mm depth.

Warranty and Support

For warranty information and customer support, please refer to the documentation included with your purchase or contact AVIOS customer service directly. Keep your purchase receipt as proof of purchase.

You can find more information about AVIOS products on their Amazon store: AVIOS Amazon Store.

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