



SoundBox
Series

HD150 Print User Manual

Static QR Payment Soundbox with Printer

A Trusted Partner In The Global Smart Payment Ecosystem



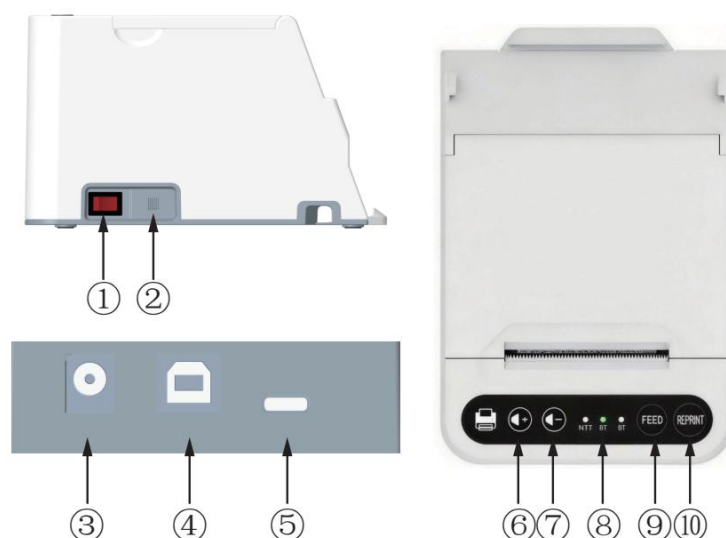
Secure the Flow, Power the Payment

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1. Product Overview

A QR payment soundbox with voice notifications and receipt printing. This guide covers the supplied HD150 hardware reference for the HD150 project, including its network selector and printing controls.

Your payment provider activates the merchant service and links the device to your account. The soundbox reports payment information; verify uncertain payments in your merchant payment system.



HD150 port and control reference. Numbers match the key below.

1 Power switch; 2 side network selector; 3 DC power port; 4 USB; 5 Type-C; 6 Volume+; 7 Volume-; 8 indicators; 9 Feed; 10 Reprint. The side selector is labeled Function Button in the reference drawing.

2. Package contents

Item	Quantity or availability
Main unit	1
Power adapter	1
User manual	1
Thermal paper roll	1

*Check the package before use. If items are missing or damaged, contact the seller.
Accessories and hardware options follow your order.

3. Status indicators

Control	Action
Power switch	Switches device power on or off; check that it is pressed to the on position.
Feed	Short press to feed paper.
Reprint	Short press to reprint the last receipt. Hold for more than 3 seconds in Wi-Fi mode to start AP setup.
Volume+ / Volume-	Short press to raise or lower the volume.
Side selector	Selects Wi-Fi, Auto or 4G. Selecting Wi-Fi restarts the device.

Indicators State	Meaning
Network solid orange	Normal server connection
Network flashing orange	Connecting to the network or server
Power solid green	Device on and not charging; also shown when fully charged
Power solid yellow	Device on and charging
Power solid red	Device off and charging; turns off when fully charged
Power flashing red	Charging abnormality
Bluetooth solid blue	Normal Bluetooth connection

*If the charging indicator flashes red, stop charging and contact your supplier. Battery-related states apply when a battery is fitted.

4. How to Use the Device

This product supports both 4G and WiFi network connections. The following describes each method:

Power and network setup

Use the supplied or approved 5V/1A USB Type-C power supply. Keep the device dry and place it where network reception is available.

Connect through 4G

1. Turn off the device and disconnect external power before opening the SIM compartment.
2. Unscrew and remove the compartment cover. Insert the SIM chip-side down, with its notched corner at the top right; push from left to right until secured.
3. Replace the cover, tighten the screw, reconnect power and turn the device on. Select 4G on the side selector for cellular operation.

4. Confirm that the SIM service is active and check for a solid orange network indicator

Connect through Wi-Fi

1. Select Wi-Fi on the side selector. The device restarts automatically.
2. Hold Reprint for more than 3 seconds to enter AP setup.
3. On your phone, connect to the hotspot named after the device serial number. The configuration page should open automatically.
4. Select your 2.4 GHz Wi-Fi network, enter its password and select Connect.
5. Wait for the spoken configuration-success message and the automatic restart. Reconnect your phone to its usual network afterward.

If the setup page does not appear, reconnect to the device hotspot and contact your provider if necessary. Do not use an IP address intended for another model. Auto is a selector position; its detailed switching rules depend on the supplied firmware.

Only 2.4 GHz Wi-Fi is supported; 5 GHz and networks requiring web or special authentication are not supported by these instructions.

Check the payment notification

1. Confirm with your provider that the device is bound to your merchant account and the displayed QR code belongs to your business.
2. Run a provider-approved test transaction. Verify it in your merchant payment system and check the corresponding soundbox announcement.
3. Set a comfortable volume. During business hours, keep power and connectivity available.

Voice language

Available languages and the language-selection method depend on the installed voice package and firmware. Ask your provider to configure the required language or supply the matching language instructions; do not use shortcuts from another model.

Receipts and network status

Receipt output depends on the configured host application or service. A solid orange network indicator shows normal server connection; a solid blue indicator shows a Bluetooth connection. For Bluetooth pairing, use the approved host application and provider instructions.

Prepare the printer

Use a compatible 58 mm thermal paper roll, with a roll diameter of 60 mm. The nominal 58 mm format corresponds to the catalogue paper width of 57.5 +/– 0.5 mm.

1. Stop printing and turn off the device before opening the paper compartment. Allow hot parts to cool.
2. Load compatible paper according to the roll-direction markings inside the compartment. If the direction or release is unclear, ask the supplier rather than forcing the cover.
3. Close the cover securely. Power on and briefly press Feed to check paper movement, then send a test receipt through the configured service or application.
4. Wait for printing to finish and remove the receipt at the manual tear-off edge. Briefly press Reprint when you need another copy of the last receipt.

Caution: The tear-off blade is sharp. Do not touch it. Do not touch the printhead after printing; switch off and wait at least 30 minutes before any supplier-approved access to the printhead.

SIM compartment reference



Cover removal, SIM insertion and cover replacement, from top to bottom.

Turn off and unplug first. Remove the screw and cover, place the SIM chip-side down with the notched corner at the top right, push from left to right, then replace and secure the cover.

If printing fails

Check paper supply, cover closure, the specified power adapter and the host connection. Blank output can require checking paper compatibility and orientation. Contact support for persistent faults; do not dismantle the printer or force paper around the blade.

5. Troubleshooting and care

Issue	What to check
Will not power on	Check the 9V/2A adapter, outlet and power switch. Do not substitute the 5V/1A supply used by smaller soundboxes.
Cannot connect to 4G	Check SIM activation, data availability and local coverage. Power off before checking a removable SIM. Avoid basements, extensive metal shelving and weak-signal corners.

Cannot connect to Wi-Fi	Confirm a 2.4 GHz network, its name and password, and working router internet access. Restart and repeat this model's setup procedure.
Payment not announced	Verify the payment in the the merchant system. Check volume, network and device binding; contact your provider if the payment is recorded but the announcement is absent.
Unresponsive device	Use the power switch to restart when no print or update task is running. Contact support if the fault repeats. No factory-reset sequence is specified here.