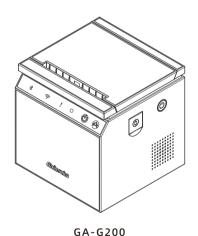


Gainscha Auto Id Co., Ltd.

USER'S MANUAL



Proficient in Commercial POS Receipt Printers

1.Safety Notice

- * Don't touch the printer head with anything.
- * Don't touch the cutter blade.
- * Don't bend the power cord excessively or place any heavy objects onto it.
- * Don't use the printer when it is out of order. This can cause a fire or and electrocution.
- * When connecting or disconnecting the plug, always hold the plug but not the cord.
- * Keep the desiccant out of children's reach.
- * Use only approved accessories and do not try to disassemble, repair or remodel it by yourself.
- * Install the printer on the stable surface, Choose firm, level surface where avoid vibration.
- * Don't let water or other foreign objects into the printer.
- * Don't connect a telephone line into the peripheral drive connector.
- * We recommend that you unplug the printer from the power outlet if no use it for a long period.

2.Applications

- * POS system Receipts
- * EFT POS system Receipts
- * Gym, post, hospital, civil aviation system Receipts
- * Inquiry, Service system Receipts
- * Instrument test Receipts
- * Tax. Tab Receipts

3.Unpacking

After unpacking the unit, check that all the necessary accessories are included in the package. User's Manual 1 PCS

Printer 1 PCS

Data Cable 1 PCS

Power Adapter (include power cord) 1 SET

4.Features

- * 250~300mm/sec high-speed printing
- * Support Kitchen Printing and Ethernet Printing
- * High print quality
- * Low working noise
- * Support cashdrawer kick-out
- * Easy maintenance
- * Various interface available (Serial + USB + Ethernet+RI11 cashdrawer)
- * Built-in data buffer
- * Support character enlargement, bold, underline, line spacing and character spacing
- * Support NV images download
- * Low energy consumption and low operation cost
- * Compatible with ESC/POS command set
- * Character per line and character settings
- * Support Ethernet Printing status monitor, multiple connection printing and OPOS printing
- * Support printer identification, software binding and high-speed driver mode
- * Support various character sets (include GB18030)



Paper shortage alarm





Electric cover opening

Gravity induction recognition



Multiple Connection Printing





Driver

CA C300

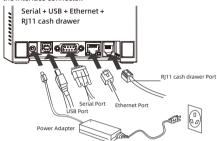
Various Character Sets

5.Specifications

Model

Model	GA-G200
Print method	Direct thermal printing
Print density	576dot/line(203DPI)
Print speed	250~300mm/sec(203DPI)
Print width	72mm
Paper thickness	0.054~0.120mm
Paper diameter	79.5 ±0.5(W) / 57.5±0.5 (W) x 80mm
Print interface	Serial + USB + Ethernet + RJ11 cash drawer
Barcode type	UPC-A, UPC-E, EAN/JAN-8, EAN/JAN-13, CODE39, ITF, CODABAR, CODE93,CODE128 QRCODE
Font type	Multilingual code page x 40 Simplified Chinese, Traditional Chinese
Font size	Standard font A: 12x24dot Standard font B: 9x17dot
Print command	ESC/POS compatible
Power supply	Output:DC 24V, 1.5A, 36W
Cash drawer	DC 24V/1A
Work environment	Temperature: 0 ~ 45°C Humidity:10 ~ 80%RH
Storage environment	Temperature:-10 ~ 50°C Humidity:10 ~ 90%RH
Dimension	130×130×130 mm(W×D×H)

- a. Plug the DC cord connector into the printer's power connector.
- b. Plug the data cable connector into the printer's interface connector.
- c. Plug the drawer cable into the drawer kick-out connector on the back of the printer next to the interface connector.

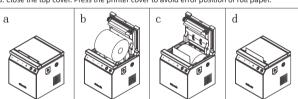


7.Installing the roll paper

a. Open the printer cover.

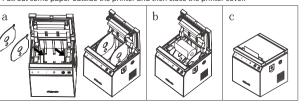
6.Printer Connection

- b. Place the paper roll into the printer.
- c. Pull out some paper outside the printer and then close the printer cover.
- d. Close the top cover. Press the printer cover to avoid error position of roll paper.

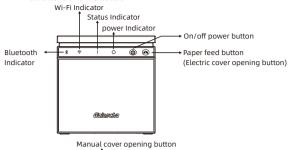


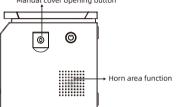
When installing a paper roll with a width of 58mm:

- a. Take out the cardboard and insert it into the groove indicated by the arrow as shown, one on the left and one on the right.
- b. Place the paper roll into the printer.
- c. Pull out some paper outside the printer and then close the printer cover.



8.Buttons and Indicators





9. Functions of buttons, indicator and beeper

(1).On/off power button

Short press this button to turn on the printer, and long press this button to turn off the printer.

(2).Paper feed button

Short press this button to feed the printer paper and long press this button to open the printer cover.

(3).Self-test printing

Press and hold the feed button. Short press the power button to turn on the printer, wait for the beeper to sound once, release the feed button, and the printer will self-test printing.

(4).Manual cover opening button

Push this button outward with your fingertips, and then push it up.

(5).Indicator

When the printer is abnormal, the red indicator will be steady on or blink, and the beeper will sound. See product specifications for more indication status.

(6).Order reminder function

In the factory default setting, after printing the ticket, the beeper and red light will work until the printed receipt is picked up. This function can be turned off by using the Settings tool.

10.Cutter Maintenance

Step (1)

a.Turn off then on the printer, the printer will initialize and reset the cutter.

Step (2)

a.Remove the flip according to the diagram.







b.Wheel the gear on the cutter to make the cutter back to initial position. Open the printer cover and install roll paper correctly, then the printer works normally.

11.Driver Setup

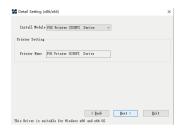
a.Insert the driver CD disk, run the Receipt Printer Driver to set up, click Next.



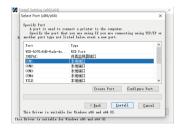
b. Select the operation system that you're using.



c.Select the driver 203DPI Series and click next.



d.Select the corresponding printer port.



e.Complete the setup.













