

# Manual

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203 dpi thermal transfer  
printer

**OPrint-DA200N**

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## Specifications:

- **Warranty:** 1 year
- **Material:** ABS plastic
- **Printing method:** thermal and thermal transfer
- **Resolution:** 203 dpi
- **Maximum print speed:** 203 mm/s
- **Maximum printing width:** 104 mm
- **Maximum Print Length:** 25,400 mm
- **CPU:** 400MHZ, 32-bit, ARM9
- **Pamięć RAM:** 128MB SDRAM
- **Operating Voltage:** AC 100-240V, 2.5A, 50-60Hz
- **Interfejs:** USB 2.0, USB Host 2.0, RS-232, Ethernet
- **Buttons:** power button, feed button
- **Printer command languages:** EPL, ZPL, ZPL II, DPL, TSPL
- **Ribbon length:** maximum 300 m
- **Ribbon width:** 30mm~110mm
- **Roll Type:** Continuous Paper, Die-Cut, Black Mark Paper, Fan-fold, Linerless Thermal Label
- **Roll Width:** 20~118mm
- **Roll Thickness:** 0.06~0.254mm
- **Shaft diameter:** 25.4 mm
- **Label roll capacity:** 127 mm (5")
- **Label Length:** 5~25,400mm
- **Device dimensions:** 19 x 19.8 x 28 cm
- **Package dimensions:** 39.5 x 25.5 x 24 cm
- **Device weight:** 2.8 kg
- **Weight with packaging:** 3.2 kg
- **Operating temperature:** 5 to 40°C
- **Storage temperature:** -40 to 60°C
- **Operating Humidity:** 25% to 85%
- **Storage Humidity:** 10% to 90%

- **Drukowane kody 1D:** Code 11, Code 39, Code 93, Code 128, UPC-A, UPC-E, UCC-128, Codebar, EAN/JAN-8, EAN/JAN-13, Interleaved 2 of 5, ITF14, MSI Pleassy, PostCode, Telepen
- **Drukowane kody 2D:** QR CODE, PDF 417, Micro QR Code, Micro PDF417, Grid Matrix, MaxiCode, Aztec Code, Data Matrix
- **Certyfikaty:** FCC Class A, CE Class A, CCC, BIS, CB

### Set contents:

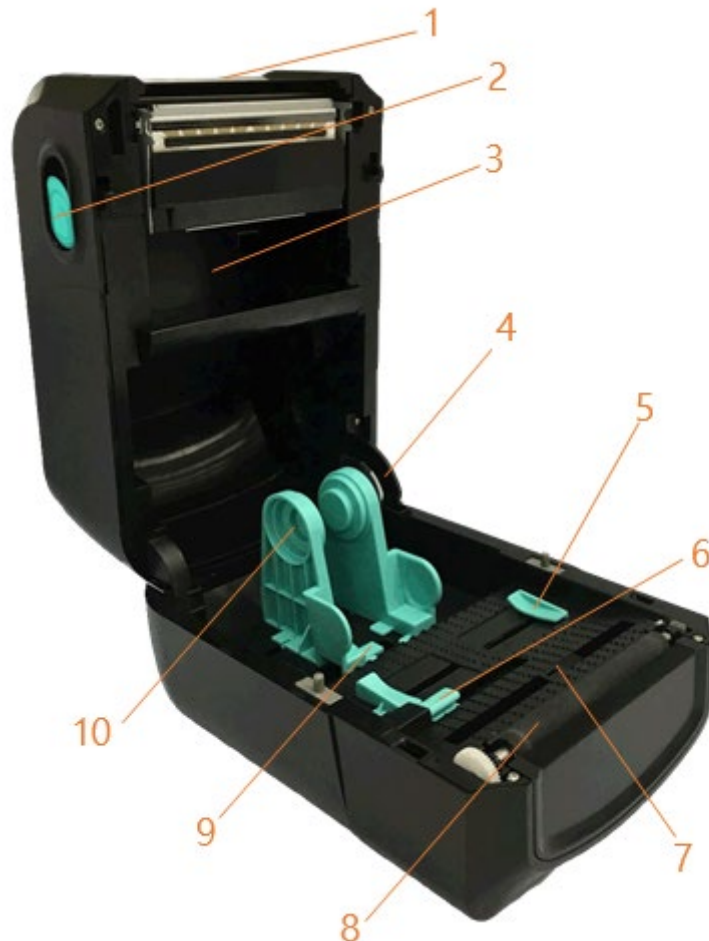
- Label printer,
- cable USB-B,
- Power cord
- 2 x spindle per roller,
- test roll.

### Printer Overview:



1. ONLINE indicator
2. ERROR indicator

3. RIBBON indicator
4. Communication indicator
5. Przycisk FEED / PAUSE / ERROR CANCEL



1. Printer top cover
2. Top cover opening tab
3. Space for a new tape
4. Top cover bracket
5. Media Guide
6. Gap sensor
7. Black mark sensor
8. Pressure roller

9. Storage compartment for media holder

10. Fastening tabs



1. Power socket
2. USB interface
3. USB Host (for USB Keyboard or Scanner)
4. RJ-45 Ethernet interface
5. RS-232 interface
6. Power Switch
7. External label chute


LED Indicators:







Event	Description
Thermal Transfer Ready	Blue (ONLINE) and green (RIBBON) light up permanently, the device is ready for use.
Thermal mode ready	Blue (ONLINE) is solid on, the unit is ready for use.
Open lid	When the lid is open, a beep sounds and blue (ONLINE), red (ERROR) and green (RIBBON) flash.
Break	Press the PAUSE button. When blue (ONLINE) is flashing, the printer is paused.
FEED	Press the FEED button to print according to your demand. Blue (ONLINE) will flash.
Paperless	When the paper runs out, a beep sounds and the red LED (ERROR) flashes.

No ribbon	When the ribbon runs out, a beep sounds and the red LED (ERROR) is solid, the green LED (RIBBON) flashes.
Label gap / black mark error	When the slot/black label cannot be found, a beep sounds and red (ERROR), blue (ONLINE) flashes.
Cutting error	If the device cannot be found, a beep sounds and the blue (ONLINE), red (ERROR) will flash alternately. Green (RIBBON) as well.
Overheated print head	When the print head is overheated, a beep sounds and blue (ONLINE) and red (ERROR) flash alternately.
Other bugs	If other errors occur, a beep will sound and the red (ERROR) and green (RIBBON) will flash alternately.
Ethernet ready	When the RJ45 network cable is connected and the connection is correct, orange (COMM) flashes.
WIFI ready	When WIFI is connected in AP or STA mode, Orange (COMM) is solid.
Ethernet + WIFI gotowe	When the RJ45 network cable is connected and the connection is correct and the WIFI device is in AP or STA mode, the orange indicator (COMM) will be solid for 2 seconds and then flash.

Home page icons:

Icon	Description
	Ethernet is connected

	Your Wi-Fi device is ready
	The Bluetooth device is ready
	USB HID is connected, ex: USB scanner, USB keyboard
	Thermal transfer mode, use ribbon function

### Button Functions:

This printer has a single button for feed, pause, or cancel errors. There are different functions in different modes, as shown in the table below:



Button	Printer Status	Function	Description
Feed button	Ready	Feed	When the printer is ready (blue LED is on), press this button and the label will move to the front of the next label.
Feed button	Wait for the button to print	Continue printing	When the Demand button function is enabled, the printer will stop after printing and wait for the user to press the button before printing another label.
Feed button	Print mode	Break	When the printer prints continuously, pressing the (PAUSE) button will pause printing. The







			power indicator will flash blue. Just press the button again and the print job will return to normal.
Feed button	An error occurred	Cancel error	When the RED error is lit, press the (PAUSE) button once, the printer will cancel the error and resume the printing function, and reprint the label layout when the error occurred.



## Power-On Tools:

This printer has six power-on functions for setting up or testing the printer hardware. Press these buttons simultaneously after power on, and release the button with the light signal to enable these functions.

Follow these steps to enable the boot feature:

Event	Description	Light Status	Sound
Autotest	Power off the printer. Make sure that paper is loaded in the printer and close the printer cover. Press and hold the FEED button, and then turn on the printer's power. When the green band lights up on its own, release the button. During this time, a self-test page will print when the printer is turned on.		

<p>Enter USB storage device function</p>	<p>Power off the printer. Make sure that paper is loaded in the printer and close the printer cover. Press and hold the FEED button and turn on the printer's power. When the COMM (orange) indicator is solid, release the button. At this time, the printer's inventory device will appear on your computer.</p>		
<p>Entering garbage disposal mode</p>	<p>Power off the printer. Make sure that paper is loaded in the printer and close the printer cover. Press and hold the FEED button, and then turn on the printer. When the ONLINE LED (blue) and the Error LED (red) are lit at the same time, release the FEED button. When the printer is turned on, a beep sounds and the text "NOW IN DUMP MODE" appears on the printout.</p>		
<p>Skip CAR. BASS</p>	<p>Power off the printer. Press and hold the FEED button and turn on the printer's power. When the RED LED is solid, release the button. During this time, when you turn on the printer, you will hear two beeps and the printer will skip the AUTO program. BASS.</p>		

<p>Printer initialization</p>	<p>Power off the printer. Press and hold the FEED button and turn on the printer's power. When only the blue ONLINE LED (solid light) appears, release the button. During this time, when you turn on the printer, you will hear five beeps and the printer will print the parameters. The meter is restored to factory settings.</p>		
<p>Inspection tape</p>	<p>The device will automatically detect the ribbon status when it is turned on and in each thermal transfer mode.</p>		