Printer Includes LED Indicators
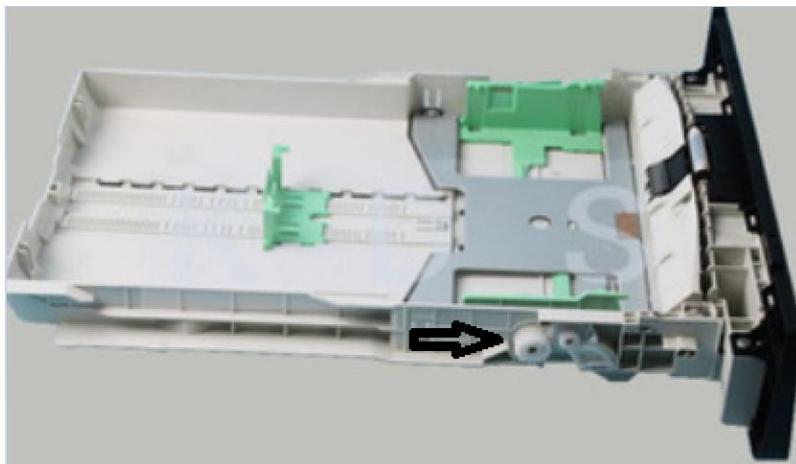
Brother HL-L2300

USB Cable

Make sure the USB cable is plugged into the printer and the PC, to check if the USB cable is faulty try another USB (you can try the gas analyser USB cable as they are the same type).

Wet Paper

Sometimes when the printer is left in a cold environment the paper can become damp and cause the paper to jam in the printer, please only place enough paper in the printer tray for the desired tests for that day, this will help reduce down time from paper jams.
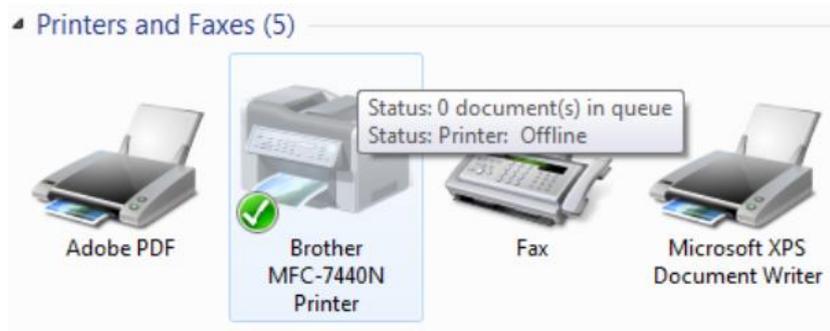
Damaged Tray

The paper tray can be damaged when opened and closed harshly, when the paper tray has failed this is normally due to the mechanism on the right hand side becoming damaged.

Inspect this for damage, if it has damage then the tray must be replaced or a new printer purchased. The top feeder can be used until you have a replacement.

Printer Offline

When the printer is switched off or unplugged the printer can display the error offline, it will also be greyed out, to fix this make sure the printer is switched on and plugged in with a working USB.

Default Printer

The Brother printer needs to be set as the default printer in windows, this will then print from the Petrol and Diesel programs, to check this go to start>control panel>Devices and Printers and then check that the printer you have has the green tick like below.

If the printer is not set as the default printer (no green or black tick) right click the printer and select "Set as default Printer"
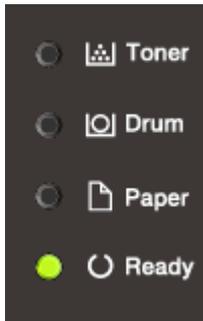
What do the LED indications mean?

This document explains the meaning of different LED indications on your Brother Printer.

When all the LEDs are off, the machine is in Power Off mode.

When the **Ready** LED is dimmed (Green), the printer is in the **Sleep** mode (Power Save mode) or **Deep Sleep** mode (reducing more power consumption than Sleep mode). Receiving a print job will wake the machine and it will start printing.

When the LEDs are on or flashing, an error may occur. Check the meaning of the LED indication.
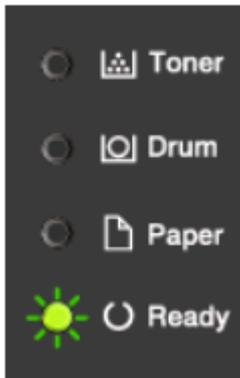
LED Indication

The **Ready** (Green) LED is on.
The **Toner**, **Drum** and **Paper** LEDs are off.

Meaning of LED Indication:

- **Ready**
  The machine is ready to print.

- **Printing**
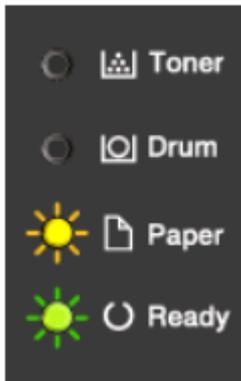 The machine is printing.

LED Indication

The **Ready** (Green) LED is flashing.
The **Toner**, **Drum** and **Paper** LEDs are off.

Meaning of LED Indication:

- **Please Wait**
  The machine is warming up.

- **Cooling Down**
  The machine is cooling down. Wait for 10 minutes or until the inside of the machine has cooled down.
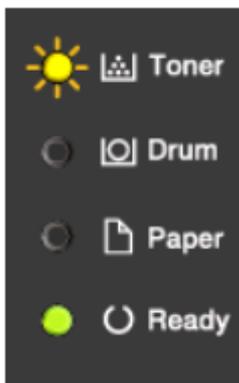
LED Indication

The **Paper** (Yellow) LED is flashing.
The **Ready** (Green) LED is flashing.
The **Toner** and **Drum** LEDs are off.

Meaning of LED Indication:

- **Cancel Printing**
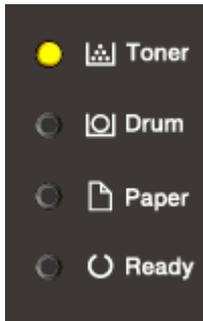 The machine is cancelling the job.

LED Indication

The **Toner** (Yellow) LED is flashing.
The **Ready** (Green) LED is on.
The **Drum** and **Paper** LEDs are off

Meaning of LED Indication:

- **Toner Low**
  If the Status Monitor shows **Toner Low** you can still print; however, the machine is telling you that the toner cartridge is near the end of its life. Order a new toner cartridge now so a replacement toner cartridge will be available when the Status Monitor displays **Replace Toner**.
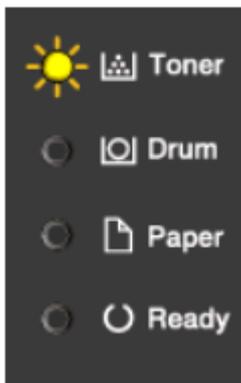
LED Indication

The **Toner** (Yellow) LED is on.
The **Drum**, **Paper** and **Ready** LEDs are off.

Meaning of LED Indication:

Replace Toner
The toner cartridge is at the end of its life. The machine stops all print operations.
Replace the toner cartridge with a new one.

LED Indication

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The **Toner** (Yellow) LED is flashing.
The **Drum**, **Paper** and **Ready** LEDs are off
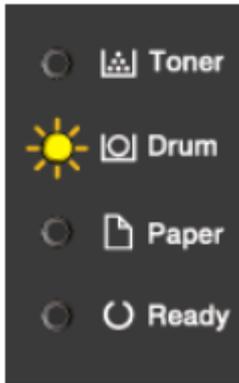
Meaning of LED Indication:

Cartridge Error
The toner cartridge is not installed correctly. Remove the drum unit, remove the toner cartridge from the drum unit, and put the toner cartridge back into the drum unit. Reinstall the drum unit in the machine.

No Toner
The toner cartridge or the toner cartridge and drum unit assembly is not installed correctly. Remove the drum unit, remove the toner cartridge from the drum unit, and put the toner cartridge back into the drum unit. Reinstall the drum unit in the machine.

LED Indication

The **Drum** (Yellow) LED is flashing.
The **Toner**, **Paper** and **Ready** LEDs are off.

Meaning of LED Indication:

- **Drum !**
  Check the following points.
    - The corona wire on the drum unit must be cleaned.

The drum unit or the toner cartridge and drum unit assembly is not installed correctly. Remove the drum unit, remove the toner cartridge from the drum unit, and put the toner cartridge back into the drum unit. Reinstall the drum unit in the machine.
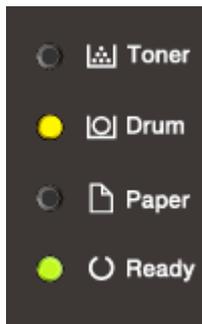
LED Indication

The **Drum** (Yellow) LED is on.
The **Ready** (Green) LED is on.
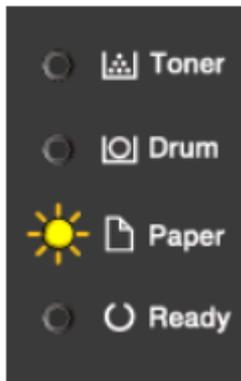The **Toner** and **Paper** LEDs are off

Meaning of LED Indication:

- **Replace Drum**
  Check the following points.
    - It is time to replace the drum unit. Replace the drum unit with a new one.

    - The drum unit counter was not reset when the previous drum was removed. Reset the drum unit counter.

LED Indication

The **Paper** (Yellow) LED is flashing.
The **Toner**, **Drum** and **Ready** LEDs are off.

Meaning of LED Indication:

- **Cover is Open**
  Check the following points.
    - The front cover is not completely closed. Open and then firmly close the front cover of the machine.

    - The fuser cover is not completely closed or paper was jammed in the back of the machine when you turned on the power. Check the following points.

Close the fuser cover located inside the back cover of the machine.

    - Make sure paper is not jammed inside the back cover of the machine, and then close the fuser cover and press **Go**.
- **2-sided Disabled** (For automatic 2-sided printing models)
  Check the following points.
    - The back cover of the machine is not closed completely. Close the back cover of the machine until it locks to the closed position.

    - The 2-sided tray is not installed completely. Install the 2-sided tray firmly in the machine.

- **Jam 2-sided** (For automatic 2-sided printing models)
  The paper is jammed inside the machine. Clear the paper jam.

- **Jam Inside**
  The paper is jammed inside the machine. Clear the paper jam.

- **Jam Rear**
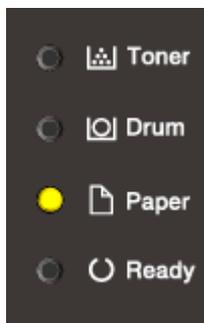 The paper is jammed in the back of the machine. Clear the paper jam.

- **Jam Tray (1)**
  The paper is jammed in the paper tray. Clear the paper jam.

- **Out of Memory**
  The machine's memory is full. Reduce the print resolution.

Size Error DX (For automatic 2-sided printing models)
The paper size specified in the printer driver is not available for automatic 2-sided printing or the paper in the tray is not the correct size and is not available for automatic 2-sided printing.
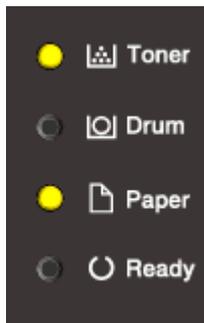**LED indication]**

LED Indication

The **Paper** (Yellow) LED is on.
The **Toner**, **Drum** and **Ready** LEDs are off

Meaning of LED Indication:

- **Manual Feed**
  Manual was chosen as the paper source in the printer driver when there was no paper in the manual feed slot. Place paper in the manual feed slot.

- **No Paper**
  The machine is out of paper, or paper is not correctly loaded in the paper tray. Follow the steps listed below to resolve the issue.
    - Refill paper in the paper tray. Make sure the paper guides are set to the correct size.

    - Remove the paper and load it again. Make sure the paper guides are set to the correct size.

LED Indication

 The **Toner** (Yellow) and **Paper** (Yellow) LEDs are on.
The **Drum** and **Ready** LEDs are off.

Meaning of LED Indication:

Toner Ended (Continue mode)
It is time to replace the toner cartridge. Replace the toner cartridge with a new one.

LED Indication

The **Toner** (Yellow), **Drum** (Yellow) and **Paper** (Yellow) LEDs are flashing.
The **Ready** (Green) LED is flashing.

Meaning of LED Indication:

- **Self-Diagnostic**
  The temperature of the fuser unit does not rise to a specified temperature within the specified time or the fuser unit is too hot.

  Press and hold ⏻ **(Power On/Off)** to turn off the machine, wait a few seconds, and then turn it on again. Leave the machine idle for 15 minutes with the power on.

Print Unable XX
The printer has a mechanical issue.

The LED indication information was sourced from the Brother website, more information may be available by following the link below.

http://support.brother.com/g/b/imglist.aspx?c=gb&lang=en&prod=hll2300d_us_eu_as&ptn=2