



Q&A

**Alan German & Chris Taylor
Ottawa PC Users' Group**

Follow-up

Audio recording

**Everyone: Remind Chris to
mute all and start the
audio recording!**

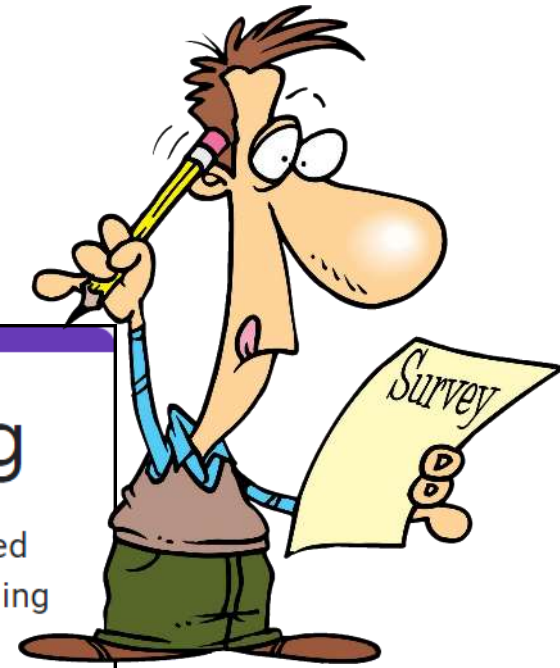


Share

OPCUG Survey

2021 Member Survey on Meeting Setting

At some point, in-person meetings will be feasible and while the Board recognizes the need for continued video conferencing options, it wishes to know members' thoughts on returning to in-person meetings. Please take 5 minutes to complete this anonymous survey.



- Zoom video-conferencing is *highly* likely to continue
- Do members want in-person meetings as well?
- All members are encouraged to fill out the survey (5 min)
- <https://tinyurl.com/opcug-survey>

Thanks to Lynda Buske for designing the survey

GOOGLE GROUPS HOW-TO

- To subscribe to OPCUG-Announcements, send an email to;
opcug-announcements+subscribe@googlegroups.com
- To subscribe to OPCUG-Newsletter, send an email to;
opcug-newsletter+subscribe@googlegroups.com
- To subscribe to OPCUG-Member-Forum, send an email to;
opcug-member-forum+subscribe@googlegroups.com



<https://opcug.ca/google-groups-how-to/>



For the content of previous Q&A,
sessions please see our:

[List of past topics](#)

[Recordings available for download](#)

<https://opcug.ca/qa/>

Share

The carbon cost of an email



- TechSoup Canada article
 - UK-based study
 - if every UK adult sent one fewer email/day
 - save 16,433 tonnes of carbon a year
 - 81,000 flights from London to Madrid
 - taking more than 3,000 diesel cars off the road.

The Carbon Literacy Project - <https://carbonliteracy.com/>

An average spam email: 0.3 g CO₂e

A standard email: 4 g CO₂e

An email with "long and tiresome attachments": 50 g CO₂e

<https://www.techsoup.ca/content/greening-our-carbon-footprint-check-your-email>

Follow-up

Audacity - A Tale of Two Forks

- Audacity obtained by Muse Group
- Privacy policy changed to allow telemetry
- Open-source project forked by CookieEngineer
- Survey for project name “hijacked” by 4chan
- *Sneedcity* rejected; *Tenacity* selected
- CookieEngineer harassed on-line – and with a butterfly knife!
- Stepped down as primary maintainer
- Development of *Tenacity* (and *Sneedcity*) continues...



News

The 7 Best Audacity Alternatives



ERIC SCHOON [@ericpschoon](#)

JUL 10, 2021, 9:00 AM EDT | 9 min read



<https://www.reviewgeek.com/91232/the-7-best-audacity-alternatives/>

Easy to Use: Ocenaudio (Windows/macOS/Linux)



Ocenaudio

<https://www.ocenaudio.com>

Share

Compressing PDF Files

- PDF files can be really large
 - mostly if large graphics in file
- *Compress PDF* service from *Smallpdf*
 - compresses PDF size ~40% to 60%
 - some artifacting on images – not too bad

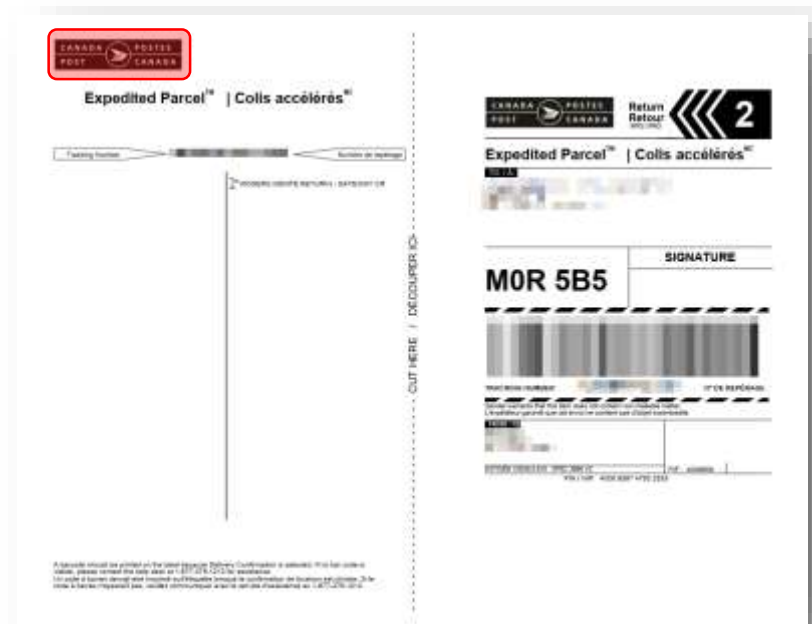
<https://smallpdf.com/compress-pdf>



Share

Shipping label

- Original file
 - 131,538 bytes
- Compressed file
 - 15,249 bytes (88% compression!)



Original



Compressed



Original
(viewed at 400%)



Compressed
(viewed at 400%)



Share

OPCUG Newsletter

- Original file 1,581,467 bytes
- Compressed file 533,073 bytes
 - 66% compression!



Original



Compressed



Original
(viewed at 400%)



Compressed
(viewed at 400%)



Share

Text in PDF

- Original file 202,815 bytes
- Compressed file 97,896 bytes
 - 52% compression!



Original (viewed at 800%)

Compressed (viewed at 800%)

● 10 yea

● Windo

● 10 yea

● Windo

Share

Additional functions

- Edit PDF >
- PDF to JPG >
- Split PDF >
- Merge PDF >
- eSign PDF >

Freehand draw

Add text



Highlight text

Shapes

Disk Imaging

bolder!

Remove Bloatware

Most new computers come with at least a few pieces of “free” software that are bundled by the manufacturer but do not necessarily provide advantages to the end user. Of particular note are limited-time (usually 30-day) trials of software that requires some form of purchase for continued use after the trial period expires. Typical offerings include anti-virus programs with annual subscription fees. Such programs can be readily discarded as Microsoft Defender, that is built in to Windows and is free to use, provides

Freehand highlight

Share

Limitations



- Free service
 - only one “level” of compression
 - only two files processed per day
 - ...per browser
 - ...unless you delete cookies
 - Google Chrome
 - *Settings | Privacy & Security | Cookies and other site data | See all cookies and site data*
 - search for smallpdf.com
 - click the trash can
- Pro account expensive
 - **US\$16/month**
 - **US\$144/year**

Share

Setting the tone



- Do you have a laser printer?
- Where do you buy toner?
- OEM is typically very expensive
- Third-party is often only marginally cheaper at big-box stores
- Canada Computers used to have better prices but now seem to have no stock
- Amazon.ca!

SHOP

BACK TO SCHOOL

DISCOVER

BRANDS

SERVICES

DEALS

INK & TONER



Brother TN420 Standard-Yield Black Toner Cartridge

★★★★★ (221)

\$64.99

Eco Fee: \$0.30



fuzion New Compatible Brother TN420 Black Toner Cartridges...

★★★★★ (11)

\$51.99



Roll over image to zoom in

Inkfirst Toner Cartridge TN-420 (TN420) TN-450 (TN450)
Compatible Remanufactured for Brother TN-420 TN-450 Black HL-2220 HL-2230 HL-2240 HL-2240D HL2270DW HL-2280DW DCP-7060D DCP-7065DN MFC-7360N MFC-7460DN MFC-7860DW

Visit the Inkfirst Store

★★★★★ 89 ratings

| 4 answered questions

Amazon's Choice for TN-420

Price: **\$16.75**

New (2) from **\$16.75** **FREE Delivery** on your first order.

- Compatible with Brother TN-420 TN-450 Black toner cartridges (TN420 TN450)
- 2,600 Page Yield @ 5% Coverage
- These compatible TN-420 TN-450 toner cartridges are manufactured in ISO9001 certified factories. This ensures that our compatible toner cartridges for Brother TN-420 TN-450 will provide the same premium printing quality as the OEM products.
- These toner cartridges compatible with Brother TN-420 TN-450 are warrantied with a 365 Days Guarantee Policy against manufacturing defects
- Compatible Brother Printer Models: Brother DCP-7060D DCP-7065DN, HL-2220 HL-2230 HL-2240 HL-2240D HL2270DW HL-2280DW, MFC-7360N MFC-7460DN MFC-7860DW

\$16.75

FREE delivery: Friday, July 30 on your first order.

Fastest delivery: Monday, July 26


Order within 7 hrs and 15 mins

 Select delivery location

Only 1 left in stock.

Add to Cart

Buy Now

 Secure transaction

Sold by Ink First and Fulfilled by Amazon.

Add gift options

Inkfirst Toner Cartridge TN-420 (TN420) TN-450 (TN450)
Compatible Remanufactured
for Brother TN-420 TN-450

\$16.75

FREE delivery: **Friday, July 30**
on your first order.

delivery: **Monday, July**

within 7 hrs and 15 mins

delivery location

left in stock.

Add to Cart

Buy Now

transaction

first and Fulfilled by

tions

ges (TN420

Toner for my printer:

**OEM
Fuzion**

**\$ 104.99
83.99**

Amazon \$ 19.35

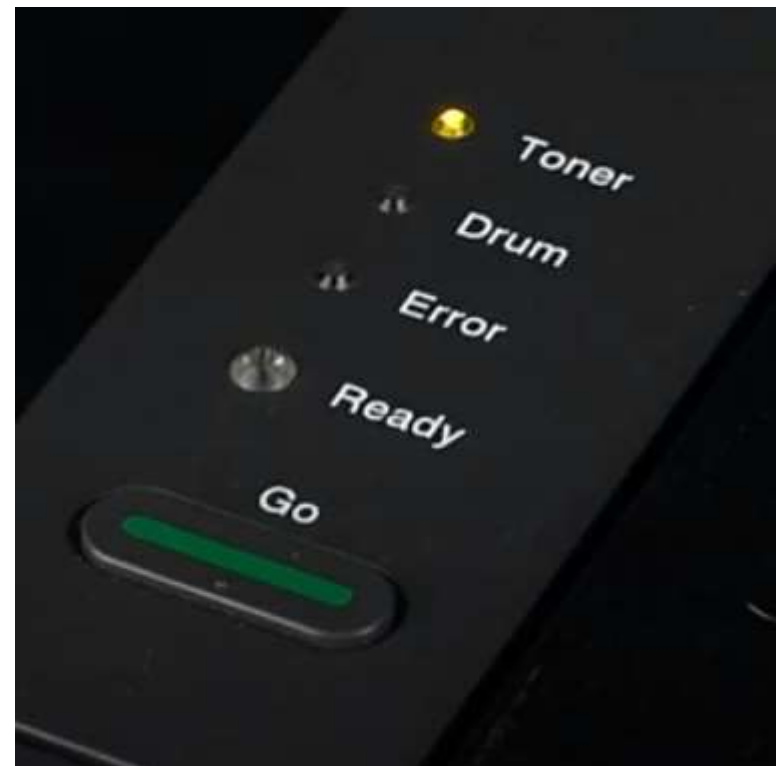
Roll over image

compatible TN-420 TN-450 toner cartridges are manufactured in ISO9001 certified factories. This ensures that our compatible toner cartridges for Brother TN-420 TN-450 will provide the same premium printing quality as the OEM products.

- These toner cartridges compatible with Brother TN-420 TN-450 are warrantied with a 365 Days Guarantee Policy against manufacturing defects
- Compatible Brother Printer Models: Brother DCP-7060D DCP-7065DN, HL-2220 HL-2230 HL-2240 HL-2240D HL2270DW HL-2280DW, MFC-7360N MFC-7460DN MFC-7860DW

So, it's a much cheaper option, BUT...

- No installation instructions
- Fuser error
- Replace toner error



YouTube University

*Installing the
Brother HL-2270DW
toner cartridge*



OEM support website

brother
at your side



FUSER ERROR

Please follow the steps below to solve the problem:

1. Turn the machine's power switch off, wait a few seconds, and then turn it on again.
2. Leave the machine for 15 minutes with the power on.

Third-party toner suppliers

One Stop
Toner & Inkjet



The Learning Center

About Us

Shop Online

How to Reset Toner on Brother HL-2270dw and HL-2240d printers

1. Open the front cover and leave it open while performing the following steps
2. Turn the printer off
3. Hold down the GO button while turning the printer on. All lights should now be on.
4. Release the GO button or Start button
5. Press the Go button or Start button two times
6. Pause and wait. All lights should be on.
7. Press the Go button or Start button 5 times
8. The toner light should now be off
9. The paper light should be on or flashing
10. Close the front cover
11. The ready light should be the only light on
12. You might need to reboot your computer to resume normal printing



Black spots on printed pages

- Regularly spaced, same pattern
- Dirt on drum, toner builds up

If you own either Brother hl-2270dw or hl-2240d printers you might run into a problem with the toner light staying on not allowing you to print. If this

replaced the toner, your printer might need a few steps to fix the issue and reset the toner

to get it open while performing the following steps

After turning the printer on. All lights should now

the power button

press the power button two times

the power light should be on.

press the power button 5 times

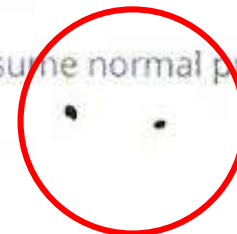
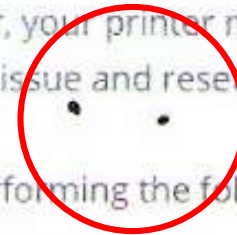
the power light should be off

9. The paper light should be on or flashing

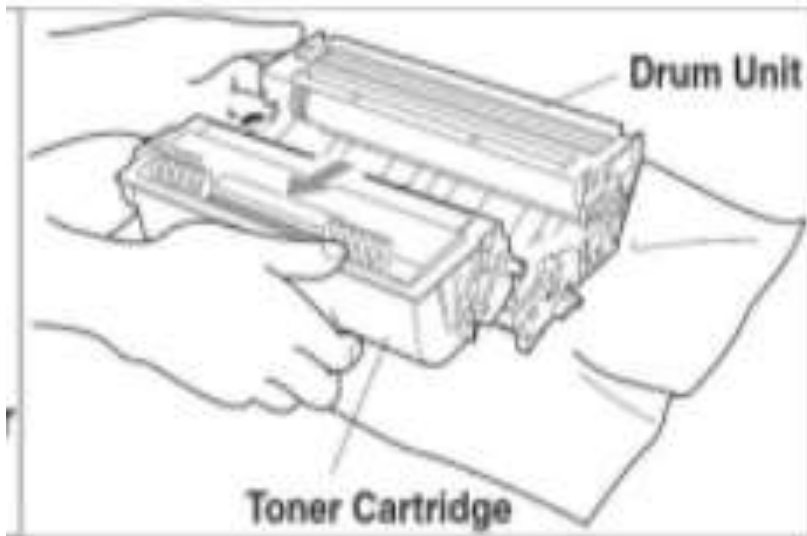
10. Close the front cover

11. The ready light should be the only light on

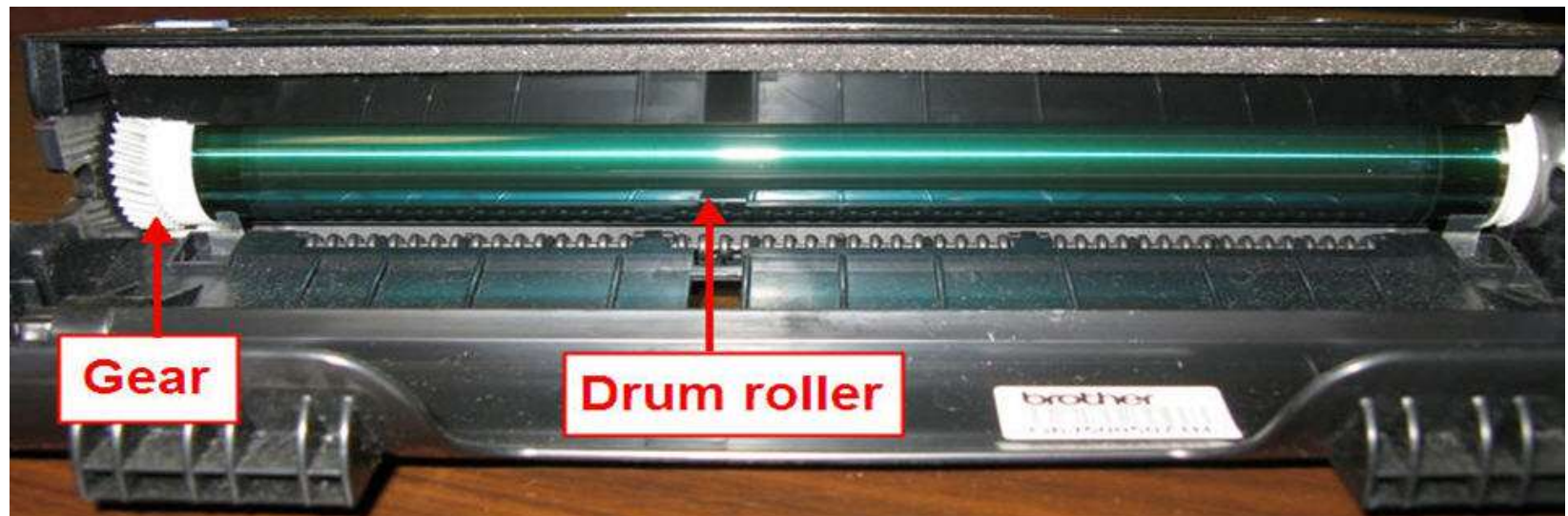
12. You might need to reboot your computer to resume normal printing



Clean the drum roller

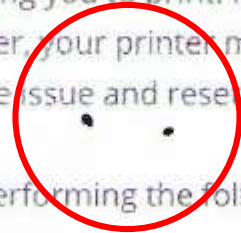


- Separate the drum and toner cartridge
- Clean the drum with isopropyl alcohol



Before...

Brother hl-2270dw or hl-2240d printers you might run into a toner light staying on not allowing you to print. If this even after you replaced the toner, your printer might need a follow these easy steps to fix the issue and reset the toner



cover and leave it open while performing the following steps
r off

GO button while turning the printer on. All lights should now

button or Start button

button or Start button two times

. All lights should be on.

button or Start button 5 times

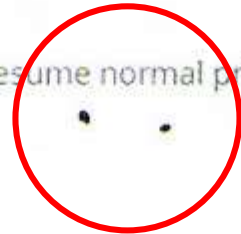
should now be off

should be on or flashing

t cover

t should be the only light on

ed to reboot your computer to resume normal printing



...After

Brother hl-2270dw or hl-2240d printers you might run into a toner light staying on not allowing you to print. If this even after you replaced the toner, your printer might need a follow these easy steps to fix the issue and reset the toner

cover and leave it open while performing the following steps
r off

GO button while turning the printer on. All lights should now

button or Start button

button or Start button two times

. All lights should be on.

button or Start button 5 times

should now be off

should be on or flashing

it cover

it should be the only light on

ed to reboot your computer to resume normal printing

Share

September OPCUG meeting

- Members' favourites
 - 10-15 minute presentations on
 - a program you like...
 - a piece of hardware you find useful...
 - a service you think others might take advantage of...
 - a chance to win a 2 TB external hard drive
 - live vote for the best presentation from a non-board member
 - a chance for *Users helping users*

Share

Some past *Members'* favourites

Users helping users

Acronis TrueImage

OpenOffice

Secunia PSI

QR Codes explained

Gparted

Total Commander

shoX mini speaker

web site WYSIWYG

StudioTax

Video editing software

ebooks

Bluetooth hearing aids

WinDirStat

Virtualization

Avoiding scams

GNU Emacs

SourceForge

Photos to book

Kodi: Streaming Live TV

Android Studio

QuickShadow

Users helping users

Feedly

Macrium Reflect

ON1 Photo RAW

Wacom tablet

FileZilla

Picasa

Acer Aspire One

Computer Aided Design software

Solid-state drives

Bluestacks

Finding duplicate files

Travelling with a laptop

Irfanview

Zorin Linux

eCommerce hits and tips

Puppy Linux

Textpad

UltraVNC

SpamBayes

Sunbird Calendar

Over-the-air HD TV

GNUCash



**Any other:
Questions
Comments
Shares?**



**Send your questions,
answers, and topics
you wish to share to:**

SuggestionBox@opcug.ca

