

Songbook Creation Guidelines *using open source softwares:*

- + **Softwares:** LibreOffice Draw, Gimp, PDFShuffler, PDFArranger, PDFMod, PDFSam
- + **Chord Song Design (LibreOffice Draw):**
 - **Page Properties:** A4 portrait, margins: Top & Bottom : 1 cm, **Left & Right : 1.2 cm**, to accomodate the spirale holes, not hiding text, (1.2 cm applied to A4 works on final Format (24 x 16,5) cm used for edition, coping well with reduction and spirales).
 - **Artist:** Font : **Liberation Sans - 18 Bold**, French = Blue / English = Red.
 - **Title:** Font : **Liberation Sans - 18**, Black, **Line below title:** width = 1.5 pt.
 - **Song text:** Font : **Liberation Sans - 15**. **Chords** texts in bold.
Spacing between paragraph (between - return to line - lines) ideally **[0.1 ; 0.2]** cm.
 - **Chords images:** located on **top right**, in the order of apparition in the song.
 - **Letter at middle right location of the page:** Using surname of Artist, easing searching, 1.21 x 1.43 cm box, **Liberation Sans - 30, Black, Bold**, French = light blue / English = light orange.
- + **SongBook Covers:** Titles are Quicksand fonts (to be manually installed if required).
- + **SongBook design :**
 - **Create songlist :** `ls > list` , remove .odg (ctrl+H), « **artist - song** », all in one page.
 - Limit book to **50-60 pages** ideally for optimum spirale diameter (not too large).
 - **Book Layout (n pages):** Front = cover, 2nd page = blank, 3rd = index, n-2 = guidelines, n-1 = blank page, n (last one) = colored page with edition date).
 - Try as much as possible to fit **the song on one side / face**.
- + **Pdf Export Process:**
 - **Export each page to pdf** (default or high-Q settings fits, keep A4 default format at this stage through batch processing, for all chords songs (close any libreoffice instance):
`for i in *; do soffice --convert-to pdf "$i"; done`
 - **Concatenate all pdf files (PDFShuffler)** in alphabetic order into one single file.
Print the songbook to pdf file specifying final format for edition (set margin to 0) and use following format : **[171 (165+6) x 246 (240+6)] mm**, 2 x 3mm of « fond perdu », **300 dpi**.
- + **Details of order** ([duplicaprint](#), 2019)
 - Nombres de faces : **124**.
 - Format final: **16,5 x 24 cm** (3mm de fond perdu par bord sur pdf : 171x246mm),
 - Papier: **Couché moderne brillant**,
 - Grammage papier intérieur: **170g**,
 - Papier de couverture: **Couché brillant 300g** ,
 - Finition couverture: **Pelliculage recto et verso**,
 - Type de pelliculage: **Brillant**,
 - Impression en noir et blanc pages intérieures: **Non** ,
 - Grammage papier de couverture: **300g**,
 - Couleur spirale: **Spirale argent**,
 - Position spirale: **à gauche**.