# GMNF *params* description

## GUIDOLib v1.54

| Tag | Parameters | Description | Type | Default value | Authorized values | Examples |
|---|---|---|---|---|---|---|
| \accelerando | tempo | tempo for the beginning note | tempo string | " " | | "60" - "80" |
| | abstempo | tempo for the ending note | tempo string | " " | | "60" - "80" |
| | font | font name for the text | font string | "Times new Roman" | | "Arial" |
| | fattrib | font attributes | attributes string | " " | | "i" - "bi" |
| | fsize | font size | unit | 9pt | | |
| | dx/dy - color | | | | | |
| \accent | dx/dy - color - size | | | | | |
| \accidental | style | put brackets or not | string | " " | "cautionary" | |
| | dx/dy - size | | | | | |
| \accolade | **id** | identification number of the accolade | integer | | | |
| | **range** | beginning and ending staves concerned by the accolade | string | | | "1-2" - "2-5" |
| | type | accolade graphical style | string | " " | "standard" - "none" - "straightBrace" - "thinBrace" | |
| | dx | | | | | |
| \alter | **detune** | detune value | float | 0.0 | | |
| | text | | string | " " | | |
| \bar | number | | | | | |
| | displayMeasNum | display measure number or not | boolean string | "false" | "true" - "false" | |
| | numDx / numDy | measure number horiz./vert. offset | unit | 0 | | |
| \beam | dy1 | vert. offset (left of beam) | unit | 7hs | | |
| | dy2 | vert. offset (right of beam) | unit | 7hs | | |
| | dx1/dy1 | horiz./vert. offset (point 1) | unit | 0hs | | |
| | dx2/dy2 | horiz./vert. offset (point 2) | unit | 0hs/1hs | | |
| | dx3/dy3 | horiz./vert. offset (point 3) | unit | 0hs | | |
| | dx4/dy4 | horiz./vert. offset (point 4) | unit | 0hs/1hs | | |
| | dy | vert. offset | unit | 7hs | | |
| | color | | | | | |
| \clef | **type** | clef type | string | "treble" | | "tenor" - "g+8" |
| | dx/dy - color - size | | | | | |
| \cluster | hdx/hdy | head cluster horiz./vert. offset | unit | 0 | | |
| | dx/dy - color - size | | | | | |
| \coda | dx/dy - color | | | | | |
| \composer | **name** | composer's name | string | | | |
| | pageformat | page format | string | "53" | | |
| | dx/dy - color | | | | | |

| Tag | Parameters | Description | Type | Default value | Authorized values | Examples |
|---|---|---|---|---|---|---|
| \crescendo | dm | dynamic mark | intensity string | " " | | "ff" - "mp" |
| | dx1 | left symbol horiz. offset | unit | 0 | | |
| | dx2 | right symbol horiz. offset | unit | 0 | | |
| | deltaY | aperture vert. offset | unit | 3 | | |
| | thickness | lines thickness | unit | 0.16 | | |
| | dy - color | | | | | |
| \cue | name | cue text | string | " " | | |
| | dx/dy - color | | | | | |
| \daCapo | dx/dy | | | | | |
| \daCapoAlFine | dx/dy | | | | | |
| \daCoda | dx/dy - color | | | | | |
| \dalSegno | dx/dy | | | | | |
| \dalSegnoAlFine | dx/dy | | | | | |
| \decrescendo | dm | dynamic mark | intensity string | " " | | "ff" - "mp" |
| | dx1 | left symbol horiz. offset | unit | 0 | | |
| | dx2 | right symbol horiz. offset | unit | 0 | | |
| | deltaY | aperture vert. offset | unit | 3 | | |
| | thickness | lines thickness | unit | 0.16 | | |
| | dy - color | | | | | |
| \dotFormat | dd | | | | | |
| | dx/dy - size | | | | | |
| \fermata | type | fermata type | string | "short" | "short" - "long" | |
| | position | fermata position | string | "above" | "below" - "above" | |
| | dx/dy - color - size | | | | | |
| \fine | dx/dy | | | | | |
| \fingering | **text** | fingering text | string | | | |
| | fsize | text size | unit | 1.0 | | |
| | dx/dy - color | | | | | |
| \glissando | dx1/dy1 | glissando left horiz./vert. offset | unit | 0 | | |
| | dx2/dy2 | glissando left horiz./vert. offset | unit | 0 | | |
| | fill | fill glissando or not | boolean string | "false" | "true" - "false" | |
| | thickness | glissando line thickness | unit | 0.3 | | |
| | lineStyle | glissando line style | string | "line" | "line" - "wavy" | |
| | color | | | | | |
| \harmonic | dx/dy - color - size | | | | | |
| \instrument | **name** | instrument name | string | | | |
| | midiname | | string | | | |
| | transp | transposition value | string | " " | | "A" - "D#" |
| | dx/dy - color | | | | | |

| Tag | Parameters | Description | Type | Default value | Authorized values | Examples |
|---|---|---|---|---|---|---|
| **\intensity** | **type**<br>value<br>dx/dy - color - size | intensity mark | intensity string | " " | | "ff" - "mp" |
| **\key** | **key** | key value | key string | | | "G" - "F#" |
| **\label** | **text**<br>dx/dy - color | label text | string | | | |
| **\lyrics** | **text**<br>dx/dy - color | lyrics | string | | | |
| **\marcato** | position<br>dx/dy - color - size | marcato position | string | "notset" | "above" - "below" | |
| **\mark** | **text**<br>dx/dy - color | text mark | string | | | |
| **\meter** | **type**<br>autoBarlines<br>autoMeasuresNum<br><br>dx/dy - color - size | meter value<br>enable automatic barlines or not<br>enable automatic measures numbering or not | meter string<br>on/off string<br>on/off string | "on"<br>"off" | "on" - "off"<br>"on" - "off" | "C" - "2/4" - "2+2+3/4" |
| **\mordent** | mode<br>adx/ady<br>dx/dy - color - size | mode type<br>accidental horiz./vert. offset | string<br>unit | "cautionnary"<br>0 | "cautionnary" | |
| **\newLine** | dy | | | | | |
| **\newSystem** | dy | | | | | |
| **\noteFormat** | style<br>dx/dy - color - size | notehead style | notehead string | "standard" | | "diamond" - "square" |
| **\octava** | **i** | octave value | unit | | | |
| **\pageFormat** | **w/h**<br>**type**<br>lm/rm<br>tm<br>bm | weight/height<br>page type<br>left/right margin<br>top margin<br>bot margin | unit<br>string<br>unit<br>unit<br>unit | <br><br>2cm<br>5cm<br>3cm | | <br>"A4" - "A3" - "letter" |
| **\pizzicato** | type<br><br>dx/dy - color - size | pizzicato type | string | "lefthand" | "buzz" - "snap" - "bartok" - "fingernail" | |
| **\repeatBegin** | num<br>dx/dy | | | | | |
| **\repeatEnd** | num<br>dx/dy | | | | | |
| **\restFormat** | posy<br>dx/dy - color - size | | | | | |

| Tag | Parameters | Description | Type | Default value | Authorized values | Examples |
|-----|-----------|-------------|------|---------------|-------------------|----------|
| **\ritardando** | tempo | tempo for the beginning note | tempo string | " " | | "60" - "80" |
| | abstempo | tempo for the ending note | tempo string | " " | | "60" - "80" |
| | font | font name for the text | font string | "Times new Roman" | | "Arial" |
| | fattrib | font attributes | attributes string | " " | | "i" - "bi" |
| | fsize | font size | unit | 9pt | | |
| | dx/dy - color | | | | | |
| **\segno** | dx/dy - color | | | | | |
| **\slur** | color | | | | | |
| **\space** | **dd** | space size | unit | | | |
| **\staccato** | type | staccato type | string | "regular" | "heavy" | |
| | dx/dy - color - size | | | | | |
| **\staff** | **id** | staff id | integer / string | | | |
| | dy | | | | | |
| **\staffFormat** | style | staff style | string | "5-lines" | | "2-lines" - "7-lines" |
| | lineThickness | staff lines thickness | unit | 0.08 | | |
| | dy | staff vertical offset | unit | 0 | | |
| | size | | | | | |
| **\stemsAuto** | length | stem length | unit | 7.0 | | |
| **\stemsDown** | length | stem length | unit | 7.0 | | |
| **\stemsUp** | length | stem length | unit | 7.0 | | |
| **\symbol** | **file** | symbol file path | path string | | | |
| | position | symbol position | string | "mid" | "top" - "bot" | |
| | w/h | symbol weight/height | integer | | | |
| | dx/dy - size | | | | | |
| **\systemFormat** | dx | system horizontal offset | | | | |
| **\tempo** | **tempo** | tempo mark | string | | | "Andante [1/4]=60" |
| | bpm | midi bpm | string | | | "1/8=80" |
| | dx/dy | | | | | |
| **\tenuto** | dx/dy - color - size | | | | | |
| **\text** | **text** | text | string | | | |
| | dx/dy - color | | | | | |
| **\title** | **name** | title text | string | | | |
| | pageformat | page format | string | "c2" | | |
| | textformat | text format | string | "cc" | | "l" - "cl" |
| | dx/dy - color | | | | | |

| Tag | Parameters | Description | Type | Default value | Authorized values | Examples |
|---|---|---|---|---|---|---|
| **\tremolo** | style | strokes number | string | "///" | "/" - "//" - "////" | |
| | speed | repeated notes duration | integer | 32 | | |
| | pitch | other event with which tremolo is done | string | | | "a" - "{c, e}" |
| | thickness | tremolo strokes thickness | float | 0.75 | | |
| | text | tremolo text | string | | | |
| | dx/dy | | | | | |
| **\trill** | mode | mode type | string | "cautionnary" | "cautionnary" | |
| | tr | "tr" display | boolean string | "true" | "true" - "false" | |
| | anchor | anchor place | string | "above" | "note" - "above" | |
| | adx/ady | accidental horiz./vert. offset | unit | 0 | | |
| | dx/dy - color - size | | | | | |
| **\tuplet** | **format** | tuplet format | string | "- -" | | "-3-" - "2:7-" |
| | dy1 | tuplet left vertical offset | unit | 0 | | |
| | dy2 | tuplet left vertical offset | unit | 0 | | |
| | lineThickness | tuplet line thickness | unit | 0.08 | | |
| | bold | bold text or not | boolean string | "false" | "true" - "false" | |
| | textSize | text size | unit | 1.0 | | |
| **\turn** | mode | mode type | string | "cautionnary" | "cautionnary" | |
| | adx/ady | accidental horiz./vert. offset | unit | 0 | | |
| | dx/dy - color - size | | | | | |
| **\units** | **type** | unit type | unit string | "cm" | | "mm" - "pt" - "hs" |
| **\volta** | **pass** | | | | | |
| | **m** | | | | | |
| | format | | | | | |

**dx/dy** : horiz./vert. offset — Value type : unit — Default value : 0

**color** : element color — Value type : string. Default value : "black" — Examples : "red" - "0x135618"

**size** : element size — Value type : unit — Default value : 1.0