

# ToneBook User Manual

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## Introduction

**ToneBook** is a comprehensive web-based application designed for worship leaders and musicians. It helps you organize songs, transpose chords, and enhance live performance experiences with features like:

- Song management with folder organization
- Chord transposition and Nashville Number System
- Performance Mode with metronome
- Live Mode with automatic section advancement
- Mobile-responsive design for tablets and phones

## Getting Started

### Web Version

1. Visit: <https://dach2591-hue.github.io/ToneBook/>
2. The app runs entirely in your browser

3. No installation required
4. Works on desktop, tablet, and mobile

## Mac Desktop App

1. Download `ToneBook-Mac-v10.10.app.zip`
2. Extract the ZIP file
3. Drag `ToneBook.app` to your Applications folder
4. Double-click to open
5. If prompted about security, go to System Preferences → Security & Privacy → Open Anyway

## First Time Setup

### 1. Create your first song:

- Click "New Song" button
- Enter title, key, BPM, and time signature
- Add chords and lyrics using the format: `[Am]` for chords

### 2. Import existing songs:

- Click hamburger menu (■)
- Select "Import Songs"
- Choose your JSON file

## Main Features

## Song Format

ToneBook uses a simple text format for songs:

```
[Intro x2]
//8 measures
[Am] [F] [C] [G]

[Verse 1]
[C]Amazing [G]grace how [Am]sweet the [F]sound
[C]That saved a [G]wretch like [C]me

[Chorus]
[F]How great [C]is our [G]God
```

### Key elements:

- `[ChordName]` - Chords
- `[Section Name]` - Section headers (Intro, Verse, Chorus, etc.)

- //8 measures - Measure counts for Live Mode
- x2 - Repeat indicators

## Supported Sections

- Intro
- Verse (Verso in Spanish)
- Chorus (Coro in Spanish)
- Bridge (Puente in Spanish)
- Outro
- Pre-Chorus
- Instrumental
- Interlude
- Solo


## Song Management

### Creating Songs

1. Click "**New Song**" button
2. Fill in:
  - **Title**: Song name
  - **Key**: Original key (e.g., C, Db, G#)
  - **BPM**: Tempo (optional)
  - **Time Signature**: e.g., 4/4, 3/4, 6/8 (optional)
3. Enter **Lyrics & Chords** in the text area
4. Click "**Save**"

### Organizing Songs

#### Pinning Songs (Creating Setlists):

1. Click the  pin icon next to any song
2. Pinned songs appear at the top
3. Reorder pinned songs:
  - **Desktop**: Drag using the ≡ handle
  - **Mobile/Tablet**: Use ↑↓ arrow buttons

#### Folders (Coming Soon):

- Currently, use song titles with prefixes
- Example: "Sunday-01-Amazing Grace"

## Editing Songs

1. Click on a song to view it
2. Click "**Edit**" button
3. Make changes
4. Click "**Save**"

## Deleting Songs

1. Click on a song
2. Click "**Delete**" button
3. Confirm deletion

## Import/Export

### Export:

1. Click hamburger menu (■)
2. Select "Export Songs"
3. JSON file downloads with all your songs

### Import:

1. Click hamburger menu (■)
2. Select "Import Songs"
3. Choose JSON file
4. Songs merge with existing (duplicates skipped)

## Performance Mode

Performance Mode displays your song in a clean, readable format for performance.

## Entering Performance Mode

1. Open any song
2. Click "**Performance**" button
3. Screen shows song with controls

## Performance Mode Features

### Auto-Hide Menu (5 seconds)

- Menu disappears after 5 seconds
- **Info bar appears** at top with:
  - Song title (left)
  - Key, Tempo, Time (right)
  - Metronome (below title when active)
- Tap anywhere to show menu again

### Display Modes

#### Show Chords (default):

```
[C]Amazing [G]grace
```

#### Lyrics Only:

```
Amazing grace
```

#### Show Numbers (Nashville):

```
[1]Amazing [5]grace
```

### Transpose

- Click - to transpose down
- Click + to transpose up
- Display shows: "Original: C, Current: D"
- Chords update automatically
- Respects key signature (flats in flat keys, sharps in sharp keys)

### Metronome

1. Click **"Play"** to start metronome
2. Visual beats show (●●■■)
3. Audio click (can mute with ■)
4. Adjust BPM with - / + buttons
5. When menu hidden, metronome appears below song title

### Column Layout

- Toggle between **1 column** and **2 columns**
- 2 columns useful for shorter songs

- Automatic balancing

## Font Size

- Click - to decrease
- Click + to increase
- Range: 50% to 200%

## Navigation Between Songs

When songs are pinned:

- **■ Prev** - Previous song in setlist
- **1/5** - Current position
- **■ Next** - Next song in setlist
- Stays in Performance Mode when changing songs

## Live Mode

Live Mode provides automatic section advancement, perfect for complex songs with multiple sections.

## Setting Up for Live Mode

**Format your song with sections:**

```
[Intro x2]
//16 measures
[C] [G] [Am] [F]

[Verse 1]
//8 measures
[C]Amazing [G]grace...

[Chorus]
//8 measures
[F]How great [C]is our [G]God
```

**Required:**

- Section headers: [Intro], [Verse 1], etc.
- Measure counts: //8 measures, //16 measures

**Optional:**

- Repeat indicators: x2, x3

## Entering Live Mode

1. Enter Performance Mode first
2. Click "**LIVE**" button (red with pulse)
3. Live Mode activates

## Live Mode Features

### Header (When Stopped)

- **Song title** and info
- **Font controls** (- / +)
- **Metronome** toggle (■ ON/OFF)
- ■ 1/5 ■ - Navigate songs
- **Exit Live** - Return to Performance Mode

### Auto-Hide Header (When Playing)

- Press ■ **Play**
- Header slides up and disappears
- Content fills entire screen
- Tap anywhere to show header temporarily

## Section Display

Shows current section with:

- **Section name** (large, blue)
- **Measure count** "16 measures (8 × 2)"
- **Duration** "38s"
- **Chords and lyrics** (large font)
- **Next section** preview at bottom

## Transport Controls (Floating)

When header visible:

- ■ - Previous section
- ■ or ■ - Play/Pause
- ■ - Next section

Controls are centered and float above content.

## Automatic Advancement

1. Press ■ **Play**
2. Section plays for calculated duration

3. Progress bar shows time remaining (green)
4. Automatically advances to next section
5. Stops at final section

#### Duration calculation:

- Based on: measures × repeat × time signature ÷ BPM
- Example: 8 measures × 2 repeats × 4/4 ÷ 120 BPM = 32 seconds

## Metronome in Live Mode

- Visual beats during playback (●●■■)
- Synced with BPM
- Can mute audio with ■

## Tips & Best Practices

### Song Entry

#### Use consistent section names:

- ■ [Verse 1], [Verse 2]
- ■ [Chorus]
- ■ [Bridge]
- ■ [V1], [verse 1], [VERSE ONE]

#### Chord notation:

- ■ [C], [Am], [Gmaj7]
- ■ [Db], [C#]
- ■ C, Am (without brackets)

#### Measure lines for Live Mode:

```
[Intro]
//8 measures
```

Always put measure line right after section header.

## Creating Setlists

#### 1. Pin songs in order:

- Click ■ on each song
- They appear at top in order

## 2. Reorder as needed:

- Desktop: Drag with ≡
- Mobile: Use ↑↓ arrows

## 3. During service:

- Open first song → Performance Mode
- Use ■ **Next** to move through setlist
- Never leave Performance Mode

# Transposition

## Tips:

- Db and C# are equivalent (choose based on key signature)
- Flat keys: F, Bb, Eb, Ab, Db, Gb
- Sharp keys: G, D, A, E, B, F#, C#
- ToneBook automatically uses correct notation

## Example:

- Song in Db (flat key)
- Chords: Db, Ebm, Gb
- Transpose +1 → D (sharp key)
- Chords become: D, Em, G

# Performance Workflow

## Typical service flow:

### 1. Before service:

- Create/update songs
- Pin songs in setlist order
- Check keys and BPM

### 2. During service:

- Open first song
- Enter Performance Mode
- Menu auto-hides after 5s
- Info bar stays visible (title, key, tempo)
- Use ■ Next between songs
- Enter Live Mode for complex songs

### 3. Using Live Mode:

- Press Play when ready

- Header disappears (full screen)
- Sections auto-advance
- Tap screen to show controls if needed
- Use ■ to skip sections manually

## Mobile/Tablet Usage

### iPad/Tablet (landscape):

- Best for worship leading
- Larger font sizes
- All features available
- Use stand or holder

### iPhone/Mobile (portrait):

- Good for practice
- Compact controls
- Smaller screen = less visible from distance

## Troubleshooting

### Songs Not Saving

**Problem:** Changes don't persist

**Solution:** Check browser storage settings, don't use private/incognito mode

### Chords Not Transposing

**Problem:** Chords don't change when transposing

**Solution:** Make sure chords are in brackets: [Am] not Am

### Live Mode Not Working

**Problem:** Sections don't show

**Solution:**

- Check section format: [Intro] or [Verse 1]
- Add measure counts: //8 measures

## Metronome Not Playing

**Problem:** No sound from metronome

**Solution:**

- Check device volume
- Make sure not muted (■ → ■)
- Some browsers require user interaction first

## Menu Not Hiding

**Problem:** Menu stays visible in Performance Mode

**Solution:**

- Wait 5 seconds without interaction
- Tap screen to manually toggle

## App Not Loading on Mac

**Problem:** "App is damaged" message

**Solution:**

1. Right-click app → Open
2. Or: System Preferences → Security & Privacy → Open Anyway
3. Or: Terminal: `xattr -cr /path/to/ToneBook.app`

## Import Failed

**Problem:** JSON import doesn't work

**Solution:**

- Make sure file is valid JSON
- Export from ToneBook creates correct format
- Check file isn't corrupted

## Reordering Songs Not Working

**Problem:** Can't reorder pinned songs

**Solution:**

- **Desktop:** Use ≡ drag handle
- **Mobile/Tablet:** Use ↑↓ arrow buttons
- Make sure songs are pinned first

# Keyboard Shortcuts

*Coming in future versions*

## Data Management

### Local Storage

- All data stored in browser's local storage
- Persists between sessions
- Specific to browser/device
- Not synced across devices

### Backup Strategy

**Important:** Always backup your songs!

**1. Export regularly:**

- Weekly exports recommended
- Before important services
- After adding many songs

**2. Save exports:**

- Cloud storage (Google Drive, Dropbox)
- Multiple locations
- Version-dated filenames

**3. Test imports:**

- Verify exports work
- Test on different devices

## System Requirements

### Web Version

- **Browser:** Chrome, Safari, Firefox, Edge (latest versions)
- **Storage:** ~5-10 MB for 100 songs
- **Internet:** Only for initial load (then works offline)

## Mac App

- **OS:** macOS 10.13 or later
- **RAM:** 100 MB
- **Storage:** 50 MB

## Support & Feedback

### Questions or issues?

- Check this manual first
- Review troubleshooting section
- Contact: [your contact info]

### Feature requests?

- We'd love to hear your ideas!
- Submit via: [feedback method]

## Version History

### v10.10 (January 2026)

- New centered header bar in Performance Mode
- Improved mobile responsiveness
- Fixed header overlap issues
- Enhanced metronome integration

### v10.9 (January 2026)

- Church service testing fixes
- Added Prev/Next navigation in Live Mode
- Fixed Db vs C# display
- Mobile song reordering

## v10.8 (January 2026)

- Mobile sidebar improvements
- Font controls fixes
- Two-column balancing

## Credits

**Created by:** Daniel

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## License

ToneBook is provided as-is for personal and worship use.

**Happy Worship Leading! ■■■**