



USER MANUAL · V1.5.3

# ace.

Agentic Cue Experience — the AI-powered live presenter for worship, conferences, lectures and theater.

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**Ace every cue.**

VERSION v1.5.3  
UPDATED 2026-05-08  
ace-presenter.app

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SECTION 01

# Quick start

Five minutes from install to a working live dashboard.



GET TO A WORKING DASHBOARD IN FIVE MINUTES.

# 1 · Quick start

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Install the app, walk through the 60-second wizard, hit Start. ACE listens to the room and pushes the right slide automatically — no clicking through cues during the service.

## ■ Install

1. Mount the DMG and drag `ACE.app` into `/Applications`.
2. Eject the disk. Open ACE from `/Applications` (not from the DMG).
3. First launch takes 10–30 seconds while the bundled AI model warms up.

## ■ First-run wizard

Five steps: **Welcome** → **Backend ready** → **Speech model** → **macOS permissions** → **Done**. Each step has a *What's happening?* expander if you want the technical detail.

The wizard handles the Whisper model download and routes you through Mic and Screen-Recording permission requests with deep-links to System Settings.

## ■ Start the service

1. Click **Start** in the top-left of the toolbar. ACE begins listening.
2. Sing or speak something the system knows. With a song library imported, lyrics auto-push to PROGRAM.
3. To send to a real audience screen, open Screen Configuration with `⌘ + ⬆ + S`.

**TIP** Re-trigger the in-app tour at any time from **Settings** → **General** → **Show tour again**.

SECTION 02

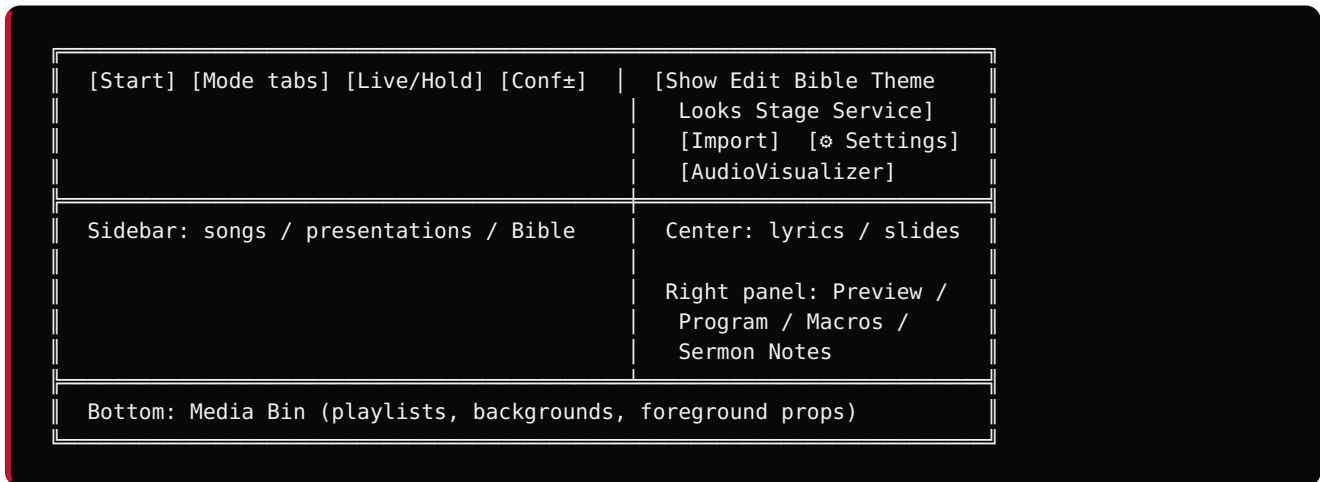
# The dashboard

A map of every panel and what it does.



A MAP OF EVERY PANEL AND WHAT IT DOES.

## 2 · The dashboard



### ■ Toolbar — left side

- **Start / Stop** — toggles AI listening.
- **Audio visualizer** — a traffic light on your input level: amber + slow pulse means too quiet, green means good signal, red means peaking.
- **Auto / Song / Bible** — detection mode picker. Auto detects either; Song-only locks to lyrics; Bible-only locks to scripture.
- **Live / Hold** — Live pushes detected matches to PROGRAM. Hold pauses auto-display (useful between songs).
- **Confidence ±** — tweak the AI threshold during a service.

### ■ Toolbar — center (workflow modes)

Tab	What it does
<b>Show</b>	Default live-service view. Detected lyrics and slides auto-push.
<b>Edit</b>	Modify song lyrics and sections. v1.5.3 ships a slide-grid editor (1–6 columns, click to expand, drag to reorder spatially).
<b>Bible</b>	Browse and display scripture.
<b>Theme</b>	Open the canvas-based theme designer.

Tab	What it does
<b>Looks</b>	Combine themes + per-screen overrides + layer toggles into named presets.
<b>Stage</b>	Design the operator's confidence-monitor layout.
<b>Service Plan</b>	Plan the order of service: songs, scripture, prayer, sermon, announcements.

## ■ **Toolbar — right side**

- **Import** — unified wizard for Bibles, songs, slides (PPTX / Keynote / PDF / image-sequence) and audio.
- ⚙️ **Settings** — direct nav to the Settings page.
- **Audio visualiser** — see toolbar-left.

## ■ **Sidebar (left)**

Library of imported content: songs, presentations, Bibles. Drag to reorder; the order becomes the day's **Service Plan**.

## ■ **Center column**

- **Show** — current and next song-section cards, live transcript, scripture, slide thumbnails.
- **Edit** — full lyric / section editor (slide-grid layout in v1.5.3).
- **Bible** — verse-context view.

## ■ **Right panel**

- **Preview / Program** — what's queued (Preview) and what's live (Program). Operators drive most of the service from here.
- **Macros** — operator-fired automations (clear all, switch look, blank).
- **Sermon Notes** — sermon recording with auto-detected scripture references.

## ■ **Media Bin (bottom dock)**

Playlists, asset library, single-click trigger, layer / fit, Stock Bin filter (Pixabay if configured). Drag a media item onto the slide preview to make it the audience background.


SECTION 03

# Importing content

Songs, Bibles, slides, audio — through one wizard.



## 3 · Importing content

 + **I** or click **Import** in the toolbar. One wizard for everything you bring into ACE — songs, Bibles, slides, audio.

### ■ Six-stage wizard

Stage	What happens
<b>Source</b>	Drag-drop or pick files. Multi-format auto-detect.
<b>Preview</b>	Per-item preview. Bible references in PPTX titles and speaker notes are auto-detected and tagged per slide.
<b>Resolve</b>	Conflict detection — Skip / Replace / Continue per item.
<b>Template</b>	Apply a default theme to imported items.
<b>Import</b>	Runs ingestion. Background tasks (image rendering for PPTX) continue after the wizard closes.
<b>Summary</b>	Result counts plus per-item status; reference grouping for Bible-detected items.

### ■ Supported formats

Type	Formats
<b>Songs</b>	Plain text · ChordPro <code>.cho</code> · OpenLyrics XML · OpenSong XML · ProPresenter <code>.pro6</code> / <code>.pro7</code> · OpenLP <code>.osz</code> — <i>9 formats</i>
<b>Bibles</b>	MyBible <code>.SQLite3</code> · OSIS XML · Zefania XML · OpenSong XML — <i>4 formats</i>
<b>Slides</b>	PowerPoint <code>.pptx</code> · Keynote <code>.key</code> · PDF · image-sequence (numbered PNG / JPEG / WebP / HEIC frames or a folder) — <i>4 sources</i>
<b>Audio</b>	<code>.mp3</code> · <code>.wav</code> · <code>.m4a</code> · <code>.aac</code> · <code>.ogg</code> · <code>.flac</code> · <code>.aiff</code>

## ■ LibreOffice deferred-install

The first PPTX import on a Mac without LibreOffice triggers an in-app installer with a SHA256-verified download from `dl.ace-presenter.app/libreoffice/26.2.3/`. Approximately 280 MB per architecture; approve once and future imports use the bundled install.

**NOTE** v1.5.3 isolates each PPTX import to its own profile dir with `--no-lockcheck`, killing the most common silent-failure path.

SECTION 04

# Themes and Looks

Separate how things look from what's enabled.



## 4 · Themes and Looks

ACE separates *how things look* (Theme — fonts, colors, background) from *what's enabled* (Look — which layers render on which screens).

### ■ Themes (Theme tab)

A theme defines: font family, size, weight and color; subtitle color; background mode (solid / gradient / image); text shadow; position; margins; line-reveal speed.

- Click **Theme** in the toolbar.
- The grid view shows your themes. Click a tile to open the rich editor. Hover the play button to apply a theme to PROGRAM without editing. Hover × to delete.
- + **New Theme** creates a custom one from a default template.
- Save — the theme persists in your library and can be applied or referenced by Looks.

### ■ Looks (Looks tab)

A Look is a named configuration of:

- Which layers render: `slide`, `media`, `messages`, `announcements`, `bible`, `props`
- Which theme each output uses: `theme_overrides[screenId] = themeId`
- Per-screen layer overrides (one screen shows media, another doesn't)
- Transition duration

Click **Looks** in the toolbar (between Theme and Stage). The per-Look grid:

	Default	Audience-1	Audience-2	Stage
Slide	✓	✓	✓	(auto: parent)
Media	✓	✓	(off)	✓
Bible	✓	✓	✓	(off)
Announcements	✓	✓	✓	(off)
Theme override	–	Dark	Scripture	Default

Click **Make Live** to activate the Look. PROGRAM repaints within ~1 second.

## ■ Unified render pipeline

**Settings** → **Screens & Display** → **Advanced** → **Unified render pipeline** toggle (default off during burn-in).

- **ON** — the active Look drives every output. Edit a Look and audience repaints in real time. Per-screen overrides take effect.
- **OFF** — v1.3-style global theme behaviour. Looks store data but don't drive output.

After one full successful service with the flag on, leave it on. v2 flips the default.


SECTION 05

# Outputs

One source of truth for every audience and stage screen.



## 5 · Outputs (Screen Configuration)

 opens Screen Configuration — the single source of truth for outputs. It replaced the v1.0–v1.2 dashboard NDI / Audience / Stage toggles.

### ■ Audience vs Stage

- **Audience** — what your congregation sees. Lyrics, backgrounds, scripture. Edge-to-edge.
- **Stage** — what the worship team or preacher sees. Confidence layout (current / next slide, timer, clock, sermon notes). Operator-aware chrome.

### ■ Multi-display

Both roles support multiple displays — 7 audience screens plus 3 stage screens at once if your rig has the displays. Each role's toggle drives all assigned displays in lockstep.






### ■ Display Mode toggle (per output)

- **Borderless Fill** (*default*) — preserves your operator menu bar, multi-display friendly. Used by most rigs.
- **True Fullscreen** — own Mission Control Space, smoother for single-output venues. Has its own Space; swipe with a four-finger trackpad.

### ■ State badges

Badge	Meaning
<b>Unassigned</b>	Placeholder, no display picked.
<b>Assigned</b>	Output picked but role toggle is off (window not open).
<b>Live</b>	Role toggle on, window painting on the assigned display.
<b>Identifying</b>	Transient (~3.5 s) when you click Identify.
<b>Test Pattern</b>	Transient (~8 s) when running Color Bars / Focus / Greyscale / Solid.

## ■ Screens menu (macOS menu bar)

- **Configure Screens**  +  + 
- **Identify All Displays** — pops  overlays on every connected display.
- **Test Pattern** submenu — Color Bars / Focus / Greyscale / Solid.
- **Clear All Overlays** 

SECTION 06

# Detection

Local Whisper, FAISS vector search, ~200 ms latency.



## 6 · Detection — lyrics and Bible

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ACE uses local Whisper (CoreML on Apple Silicon, ~200 ms latency) to transcribe, then matches transcripts to your imported library via FAISS vector search.

### ■ Modes

- **Auto** — detects either lyrics or Bible references; switches contextually.
- **Song** — locks to lyric matching (best during worship sets).
- **Bible** — locks to scripture references (best during sermon).

### ■ Sermon recording



Bottom-right **Sermon Notes** panel:

1. Optional — title and speaker.
2. **Start Recording** — backend captures full transcript, extracts key points, auto-detects Bible references.
3. **Stop Recording** — Export button appears. Export contains full transcript, key points and scripture, with the live-transcript snippet that triggered each scripture match shown beneath the canonical verse (e.g. ↳ *heard: "God works all things for good"* under Romans 8:28).
4. Past sermons listed under **Settings** → **Data** → **Sermon History**.

### ■ Smart Bible auto-advance v1.5.3

When a Bible verse is currently displayed, ACE listens for the next verse's text in the live transcript. If the preacher reads verse N+1 directly without saying "next verse," ACE auto-advances when the cosine-similarity match against verse N+1's text crosses  $\geq 0.70$ .

### ■ Detection Reset v1.5.3

 +  + **R** clears stuck vote accumulators, transcript history, and rebuilds the Whisper context-prompt — without stopping audio capture.

**TIP** Switching detection mode (Auto / Song / Bible) runs the same reset automatically.

SECTION 07

# Stage layouts

Confidence monitors built object-by-object.



## 7 · Stage layouts

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The operator confidence monitor is fully designable. **Stage** tab in the toolbar.

Pick a preset ( `current-next` , `current-notes` , `current-timers` , `system-clock` , `blank` ) or **+ New Layout**.

### ■ Object types

- **Type** — `text` (static label) · `linked_text` (live source) · shape ( `box` ) · `image` · `media_placeholder`
- **Source** (for `linked_text` ) — `current_slide` , `next_slide` , `system_clock` , `timer` , `presentation_name` , `stage_message` , `video_countdown`
- **Position / size** — drag on canvas (1920×1080 logical).
- **Style** — pick a semantic token ( `stage.text.primary` , `stage.text.secondary` , `stage.text.next` , `stage.text.timer` , `stage.text.clock` , `stage.text.muted` ) or a custom hex.

When a token is picked the active theme drives the rendered color. Custom hex overrides per-object.

### ■ Mirror Program v1.5.3

Each stage layout has a **Mirror Program** checkbox in the editor topbar. When on, the stage screen mirrors whatever's on the audience output (slide image, scripture, song background, video) as a full-bleed backdrop, with the layout's text objects rendered on top. Speakers see exactly what the audience sees plus their confidence cues — without turning around.

The mirror reads from the global display theme ( `display_*` ) so it always tracks the live audience output, regardless of any per-screen Look override.

SECTION 08

# Service Plan & Quick Screens

Plan the run-of-show. Push ad-hoc screens in one click.



## 8 · Service Plan

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Drag songs, scripture, prayer, announcements, sermon and media into a vertical timeline. Press **Go On Air** to advance through items.

- Planning Center Online sync available if PCO is configured. For now, reach the integrations panel via direct URL `/settings?tab=integrations`; v2 surfaces this in the main UI.
- Each item: assigned theme, layer config, timer, auto-advance rules.

## 9 · Quick Screens · ⌘ + J

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Floating panel — bottom-right of the dashboard. Type a message, pick a theme, push to PROGRAM in one click.

- `⌘ + J` toggles open / closed (skipped while focused inside an input or textarea so you can still type "j").
- `⌘ + ↵` displays.
- The last 10 entries are kept on the **Recent** shelf for one-click reuse.
- Use cases — announcements, prayer calls, offering reminders, lower-thirds.




SECTION 10

# Settings

Every preference, grouped.



# 10 · Settings

 +  or click  in the toolbar. Sidebar groups every setting under a high-level category.




## ■ General

- **App** — name, theme (light / dark — currently dark only), language.
- **Updates** — running version, latest release, update notes.
- **Audio** — input device, sample rate, gain, **Recovery** (Re-download speech model, Re-run setup wizard).
- **Network** — backend port, allowed origins, CORS.
- **CCLI** — your church CCLI license number; renders on slide footers for compliance.
- **Display Hold** — how long strong-confidence and weak matches stay on screen.
- **Tour** — re-trigger the in-app tour.

## ■ Detection

- Detection mode — Auto / Song-only / Bible-only.
- Confidence threshold — global AI confidence floor.
- Bible parser — strict / lenient match modes; verse-context window.
- Voice control — voice-command toggle (e.g. "ACE next slide").
- Whisper model — tiny / base / small / medium / large-v3 (memory ↔ accuracy trade-off).
- Transcription language — Auto-detect (bilingual) / English / Spanish / Portuguese / etc.
- Online transcription — Deepgram on / off.
- Auto-display Bible — toggle whether Bible detection auto-pushes to PROGRAM.
- Bible auto-display floor — confidence  $\geq 0.60$  threshold (v1.5.3, was 0.55).

## ■ Output

- **Screens & Display** —  +  +  Configure Screens; per-output assignment, role, display mode.
- Theme background — `bg_mode`, `bg_color`, `bg_gradient_*`, `bg_image_path`, `bg_image_opacity`.
- Theme typography — `font_family`, `font_size`, `font_weight`, `font_color`, `subtitle_color`, `position`, `h_margin`, `v_margin`, `line_reveal`, `reveal_speed`, `visible_lines`, `text_shadow` + shadow color/offset.
- Unified render pipeline — opt-in flag for Look-driven rendering.

- ProPresenter — output via OSC bridge.
- ATEM — Blackmagic ATEM control.
- NDI — toggle, source name, channel.
- MIDI — incoming MIDI shortcut bindings.

## ■ **Data**

- Song Index — re-index, drop & rebuild FAISS, view index size.
- Import — default conflict-resolution mode, default theme.
- PowerPoint rendering — DPI (default 150), backend (LibreOffice headless).
- LibreOffice deferred-install — install / re-install / status.

## ■ **Integrations (*hidden by default*)**

Reach via direct URL `/settings?tab=integrations`. ACE handles core features without operator-supplied API keys; v2.0 will introduce a license gateway that proxies free-tier services and gates paid-tier ones behind subscription — no keys, ever.

- ACRCLOUD · Anthropic · Deepgram · Genius · Pixabay · Planning Center Online.

SECTION 11

# Shortcuts

The complete keyboard reference.



# 11 · Keyboard shortcuts

The canonical shortcut catalog lives in `src/lib/shortcuts.ts`. This section mirrors it.

**CUSTOMISING** The shortcut engine already supports per-shortcut customisation via `localStorage` key `ws-shortcuts-v1` (functions `saveCustomBinding`, `resetCustomBinding`, `resetAllBindings`, `getEffectiveBindings`). The in-app rebinding UI is queued for v1.5.4. Until then, set custom bindings via the browser DevTools console:

```
// Rebind "Reset Detection" from ⌘R to ⌘Y
const cur = JSON.parse(localStorage.getItem("ws-shortcuts-v1") || "{}");
cur["detection-reset"] = { key: "y", meta: true, shift: true };
localStorage.setItem("ws-shortcuts-v1", JSON.stringify(cur));
window.dispatchEvent(new CustomEvent("ws-shortcuts-updated"));
```

To restore one shortcut to default — delete its key. To reset every shortcut —

```
localStorage.removeItem("ws-shortcuts-v1").
```

## ■ Clear layers

F1	Clear all layers
F2	Clear slide / text
F3	Clear media (background)
F4	Clear props (foreground overlay)
F5	Clear audio
F6	Logo / black toggle
Esc	Clear display (everything)

## ■ Slide playback

Space	Take selected slide to PROGRAM (live)
P	Send selected slide to PREVIEW
G	Go Live (alternate, ProPresenter style)

→	Next slide	
←	Previous slide	
Home	First slide	
End	Last slide	
Tab	Next slide (alternate)	
↑ Tab	Previous slide (alternate)	
PageDown	Next Bible verse	v1.5.3
PageUp	Previous Bible verse	v1.5.3

## ■ Screen outputs

⌘ 1	Toggle audience output	
⌘ 2	Toggle stage output	
⌘ ↑ S	Open Screen Configuration	

## Navigation

  Command Palette — fuzzy search / action launcher

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  Library (sidebar)

---

  Bible mode

---

  Settings

---

  Manual lyric search

---

  Import wizard

---

  Toggle Quick Screens

## Toolbar modes

  Edit mode

---

  Text format mode


---

   Media browser

## Detection

   Toggle detection — start / stop

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   Reset Detection — clear stuck votes / hallucinations

v1.5.3

## ■ macOS menu (always works)

  Preferences (Settings)

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  Start detection (from Detection menu)

---

   Stop detection

---

  Quit ACE


---

  Close window


---

  Minimise

---

  Hide ACE

## ■ Quick Screens (when panel is open)

  Display the typed message

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 Close the panel

SECTION 12

# Workflows







How a Sunday morning, a lecture, and a live show actually run.




## 12 · Common workflows

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### ■ Sunday-morning worship service

1. Open ACE 30 minutes before service.
2. **Service Plan** tab — drag today's songs in order (or sync from Planning Center).
3.  +  +  — confirm Audience and Stage toggles are on, displays assigned, both Live.
4. Pick the active **Look** that matches the service mood (e.g. "Standard" / "Worship" / "Scripture").
5. **Start** detection. Walk to the booth, hand over to the operator.
6. During worship — ACE auto-advances through detected songs. Operator presses  between songs to clear, or just lets the Display Hold expire.
7. Sermon — switch to **Bible** mode ( + ) or stay on Auto. **Sermon Notes** start recording; scripture detected and pushed automatically.
8. After service — stop detection, **Export Last Sermon** for archiving.

### ■ Mid-week conference / lecture

1. **Import** the speaker's deck (PPTX / Keynote / PDF) via the wizard.
2. Bible references in slide titles and notes are auto-tagged.
3. During the talk — slides advance automatically as the speaker progresses.  for manual override.

### ■ Theater / live show

1. Pre-load cue order in **Service Plan**.
2. Use **Quick Screens** ( + ) for ad-hoc announcements between scenes.
3. Lower-third overlays via the **props** layer (foreground media in Media Bin).

SECTION 13

# Troubleshooting

When something is wrong — fix it here first.



# 13 · Troubleshooting

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## ■ Mic level low (visualizer is amber)

- Check the input device in **Settings** → **General** → **Audio**.
- If using an external interface — confirm the worship-room mic is routed to ACE's input.
- Move closer to the mic source if possible.

## ■ Detection isn't picking up my song

- Confirm it's imported — **Settings** → **Data** → **Song Index**.
- Try Manual Search (⌘ + F) — confirms FAISS has the lyrics indexed.
- If genuinely obscure, ACE falls back to ACR audio fingerprinting (if you've configured an ACR key).

## ■ Slide doesn't reach the audience output

- Confirm Audience output is **Live** (green badge in ⌘ + ↑ + S).
- If the active Look has the `media` layer disabled per-screen, slides hide. Check the Looks panel.

## ■ Stage output shows wrong layout

- **Stage** tab — confirm the right preset is active.
- Or `/api/stage/layouts/active` returns the wrong id — check **Settings** → **Output** → **Stage**.

## ■ Detection got stuck on verse 1 / chorus and won't advance

- This was the v1.3 bug fixed in v1.4. Confirm **Settings** → **Updates** shows v1.4 or later.

## ■ Detection is hallucinating / pushing the wrong verse

- Press ⌘ + ↑ + R to clear stuck votes, transcript history, and rebuild the Whisper context-prompt without stopping audio capture.
- If it persists — switch detection mode (Auto / Song / Bible). The mode-switch handler runs the same reset automatically.

## ■ PPTX imports as just text on a black background, no slide design

- LibreOffice headless conversion failed. Most common causes — profile lock (another LO instance open), missing JRE, sandbox permission denial.
- v1.5.3 isolates each import to its own profile dir + adds `--noLockcheck`, killing the most common case. If it still happens, the backend log prints captured `stdout` / `stderr` from `soffice` — paste that to support.

## ■ Mirror Program toggle saved but stage screen didn't change

- Fixed in v1.5.3. If you're on v1.5.2 or earlier, the workaround is — switch to the Blank layout, save, switch back, save.

## ■ Old slide keeps showing after I deleted the PPTX

- Fixed in v1.5.3 — delete now clears `display_bg_image_path` if it pointed at one of the removed slides, plus the audience window cache-busts on path change. On earlier versions — `F2` (Clear Slide) or `⌘ + ⬆ + B` (Black) clears the stuck image manually.

## ■ Imported the same-named PPTX twice and the audience screen shows the old version

- Fixed in v1.5.3 (per-path cache-bust on slide URL). On earlier versions — hard-reload the audience window (`⌘ + ⬆ + R` inside the audience window if accessible) or restart the app.

SECTION 14

# Reference

Files, paths, glossary, every panel, every endpoint.



## 14 · Where things live

Thing	Location
Operator config	~/Library/Application Support/ACE/ user_config.json
Imported songs / presentations / Bibles (DB)	~/Library/Application Support/ACE/data.db
Imported slide images	~/Library/Application Support/ACE/presentations/
Bundled background images	Inside the .app, copied to user data on first launch.
LibreOffice (deferred-install)	~/Library/Application Support/ACE/libreoffice/
Backend logs	~/Library/Logs/ACE-backend.log
Electron main logs	~/Library/Logs/ACE-main.log

**RESET** To reset ACE entirely — quit, delete ~/Library/Application Support/ACE/, relaunch. The first-run wizard fires again.

## 15 · Glossary

**Look** — a named bundle of theme + layer toggles + per-screen overrides + transition. The v1.4 unified-render headline.

**Theme** — typography + colors + background style (gradient / solid / image). Standalone, can be referenced by Looks.

**Layer** — one of `slide` (lyrics), `media` (background), `messages` (audience-bottom strip), `announcements` (banner), `props` (foreground overlay), `bible` (scripture).

**Screen vs Output** — Screen = what ACE renders (logical). Output = where it goes (HDMI / NDI / SDI).

**PROGRAM** — what's currently live on the audience output.

**PREVIEW** — what's queued to go live next (operator stages it, then takes it).

**Service Plan** — the day's order of items (songs, scripture, prayer, announcements, sermon).

**Look · Make Live** — the action that activates a Look as the current rendering configuration. PROGRAM repaints within ~1 second.

**Borderless Fill vs True Fullscreen** — Borderless fills the display without taking a Mission Control Space; True Fullscreen gets its own Space (swipe between desktops to reach the operator UI).





**FAISS** — the vector-search index used to match transcribed audio to known lyrics.

**CCLI** — Christian Copyright Licensing International. Most churches need a current Church Copyright Licence to project copyrighted hymns / songs / lyrics.

## 16 · Feature index

Every distinct surface in the app. Use it as a discovery aid — the workflow narrative is in earlier sections.

### ■ Toolbar (top of dashboard)

Control	Function
<b>Start / Stop</b>	Toggles detection. Audio capture, Whisper, FAISS — all on.
<b>Audio visualiser</b>	Mic-level traffic light. Click to open Audio settings.
<b>Auto / Song / Bible</b>	Detection mode. Switching auto-clears vote state and rebuilds the Whisper context-prompt (v1.5.3).
<b>Live / Hold</b>	Live pushes detected matches to PROGRAM. Hold runs detection without push.
<b>Confidence ±</b>	Live-tweak the AI threshold.
<b>Show / Edit / Bible / Theme / Looks / Stage / Service Plan</b>	Workflow mode tabs (centre).
<b>Import</b>  + 	Unified wizard for songs / Bibles / slides / audio.
<b>Settings</b>  + 	Open settings.

## ■ Sidebar (left)

- Library tabs — Songs / Presentations / Bibles.
- Sub-filters — recently used, by source, by language.
- Drag-reorder — sets the current Service Plan order.
- Add via + — opens AddSongModal (Genius / paste lyrics / search).
- Drag-drop — accepts files, routes through the Import wizard.

## ■ Centre column (depends on tab)

Mode	Surface
<b>Show</b>	Current and Next song-section cards, live transcript, scripture display, slide grid for selected presentation.
<b>Edit</b>	ReflowEditor — slide-grid section editor (v1.5.3 redesign), 1-6 columns, click card to expand into full edit, <code>Esc</code> collapses, drag handle reorders spatially.
<b>Bible</b>	BiblePanel — verse browser + context view + auto-display.
<b>Theme</b>	Grid of saved themes; click tile to open the rich theme designer.
<b>Looks</b>	Per-Look grid of layer toggles, per-screen theme overrides, transition duration. <b>Make Live</b> activates a Look.
<b>Stage</b>	StageLayoutEditor — canvas (1920×1080), object placement, semantic-token styling, <b>Mirror Program</b> toggle.
<b>Service Plan</b>	ServiceBuilder — vertical timeline, drag-reorder, Go-On-Air.

## ■ Right panel

- **Preview / Program** tabs — what's queued (Preview) and what's live (Program).
- **Macros** — operator-fired automation buttons.
- **Sermon Notes** — title, speaker, Start / Stop Recording. Auto-detects scripture during sermons and extracts key points.

## ■ Media Bin (bottom dock)

- Playlists — saved sets of media (e.g. "Christmas backgrounds").
- Asset library — all imported videos / images, filterable.
- Stock Bin filter — Pixabay search (if configured).
- Per-asset fit mode — fit / fill / stretch.
- Drag onto preview — sets as audience background.

## ■ Output windows

- **Audience window** ( `/stage?role=program` ) — renders Program theme + slide / scripture / lyrics overlays. Cold-start clears stale `bg_image_path` (v1.5.3). Slide URL cache-busts on path change. Slide aspect `objectFit: "cover"` (full-bleed).
- **Stage window** ( `/stage?role=stage` ) — renders the active stage layout's objects. Honours per-screen Look theme override. Mirror Program (v1.5.3) — full-bleed audience backdrop with stage cues on top.
- **Multi-view** ( `/multiview` ) — live preview of every output in one window. Read-only.

## ■ Floating surfaces

- **Quick Screens** ( `⌘ + J` ) — bottom-right floating panel.
- **Command Palette** ( `⌘ + K` ) — fuzzy-search action launcher.
- **In-app tour** — re-trigger from **Settings** → **General** → **Show tour again**.
- **Onboarding wizard** — Welcome → Backend → Model → Permissions → Done. Re-run from **Settings** → **Audio** → **Recovery**.

# 17 · API endpoints

Backend runs on `http://127.0.0.1:8765` by default. Highlights below; full list in `docs/API.md`.

Endpoint	Purpose
<code>POST /api/detection/start</code>	Begin detection.
<code>POST /api/detection/stop</code>	Stop detection.
<code>POST /api/detection/reset</code> v1.5.3	Clear stuck votes + transcripts + rebuild Whisper prompt.
<code>POST /api/detection/reidentify</code>	Force ACR + Genius re-identify of currently-playing audio.
<code>POST /api/bible/advance</code> v1.5.3	Advance currently-displayed verse to N+1.
<code>POST /api/bible/retreat</code> v1.5.3	Retreat currently-displayed verse to N-1.
<code>POST /api/display/clear</code>	Clear lyrics overlay.

Endpoint	Purpose
POST /api/display/black	Full blackout (clears lyrics + media bg).
POST /api/display/release	Release operator hold.
POST /api/slides/import	Import a PPTX / PDF / Keynote.
GET /api/slides/{id}	List slides for a presentation.
DELETE /api/slides/{id}	Remove a presentation + its slide files; clears <code>display_bg_image_path</code> if it pointed at a removed slide (v1.5.3).
GET /api/media/file/{filename}	Serve a media file; v1.5.3 also searches <code>slides/&lt;batch&gt;/</code> .
PUT /api/settings	Update any settings; v1.5.3 broadcasts <code>theme_applied</code> on <code>display_*</code> changes.
GET /api/looks · PUT /api/looks/{id}	Look CRUD.
GET /api/themes · PUT /api/themes/{id}	Theme CRUD.
GET /api/stage/layouts · POST /api/stage/layouts/{id}/live	Stage layout CRUD.
GET /api/services/active · POST /api/services/{id}/go	Service Plan.
GET /api/sermons · POST /api/sermons/start	Sermon recording.

## ■ WebSocket events

`ws://127.0.0.1:8765/ws` — broadcast channel. Notable types — `detection`, `bible_detection`, `auto_display`, `display_cleared`, `media_cleared`, `blackout`, `theme_applied`, `look_changed`, `stage_layout_changed`, `media_foreground_set`, `media_foreground_cleared`, `slides_imported`, `libreoffice_install_progress`, `sermon_note`, `voice_command`.

**ace · agentic cue experience** — built for stages that don't allow a missed beat.

Updated for v1.5.3 · 2026-05-08. For changes since — see [CHANGELOG.md](#). Marketing site — **ace-presenter.app**. Email support — [hello@ace-presenter.app](mailto:hello@ace-presenter.app).