

DjMirror Pulse — User Manuals Index

26 user guides have Markdown sources. The HTML generator creates a styled handbook preview; PDFs are available where listed in the index, and some guides also have Spanish editions. From the docs_tech folder, run `.\build_guides.ps1 -Guide All -Lang All` to regenerate the user-manual PDFs and create PDFs for Markdown documents in docs_tech; those PDFs are saved beside their source documents. The script only processes files inside docs_tech. Use PowerShell 7 or later and Microsoft Edge. `-List` shows status. To create styled HTML previews from Markdown, run `.\build_guides_html.ps1` from docs_tech; the generated files are saved beside their source with a lowercase filename and an `.html` extension. An existing HTML file with that name is overwritten. Pass a Markdown file or a folder to `-Guide` to limit generation. This formats the Markdown but does not translate it. The first Markdown heading and paragraph provide the cover title and description; level-two headings become numbered chapters, with a linked table of contents. The cover version is read from the repository's `build_number.txt` as `1.0.<build>`. Spanish editions live in `docs_user_manuals/_es/` (same lowercase filename as the EN HTML) and are driven by three scripts: `build_guides_es.ps1` creates/refreshes the scaffold (glossary + translated chrome, per-block state in `_es/.es-state/`, `-List` shows pending counts); `build_guides_es_port.ps1` ports matching blocks from the legacy `*_ES.html` translations; `build_guides_es_mt.ps1` translates the remaining pending blocks via OpenRouter AI (`$env:OPENROUTER_API_KEY`, `-DryRun` previews cost — full run is ~110 k input tokens, a few cents or \$0 with a `:free` model). All three preserve `<code>/<pre>`, URLs, keys and enums, and never overwrite human-translated blocks. Original web sources live in `web_sources/`. Screenshots pool: `images/` — the embedded illustrations live in per-guide folders (`images/<guide>/`; resize to ≤1280 px and convert to JPEG before embedding so the PDFs stay compact) and the source assets in `panels/`, `showcase/`, `promo/`, `artists/`, `banners/`, `raw/` and `_todos/` (`rename_log.csv` and `move_map.csv` record the one-off rename and the relocation of the old `snap/` folder).

Start here

Guide	What it covers
Config & CLI	config.json locations, flags, folders
Settings Tour	Every panel without its own manual
Guide	What it covers
Features Overview	Product tour — every capability mapped to its guide
Quick Start	Installation to first show in 15 minutes, including style pack export/import and booth handoff
System Requirements	Hardware sizing, bedroom to club rig
License & Activation	Tiers, 14-day trial, keys, machine transfer
Backup & Restore	Back up and restore configuration, media, schedules and show data

Guide	What it covers
Keyboard Shortcuts	All 14 shortcuts + live-set choreography
Troubleshooting	First checks for common problems across audio, visuals, DMX and integrations

Play live

Guide	What it covers
Lighting Layer	Spotlights, particles, strobes, controller shapes: every setting and how it reacts to sound
Touch Control View	Bottom bar, editors, indicators, window controls

Guide	What it covers
Audio Setup & Beat Sync	Devices, levels, silence detector, Ableton Link
Visualizers Deep Dive	All 5 audio-reactive visualizers, GPU ranking, event combos
Layers, Shaders & FX	Layer stack, shader chain, music-driven auto-FX
MIDI & HID Controllers	DJ hardware mapping, SHIFT, visual layer, DDJ example
OSC Integration	TouchOSC/DAWs/Resolume over UDP + emulator
Mobile Remote	QR pairing, pocket show control, API keys
Media Search & AI	Stock search + Gemini art straight into playlists
Content Management	Artists, branding, libraries, metadata
Recording & Snapshots	Screen recordings, PNG captures, output locations and checks

Light the room & go bigger

Guide	What it covers
DMX Rig Configuration	Patching, movement, scenes, silence behavior, diagnostics
NDI & Spout Output	OBS/vMix/Resolume routing, single + JSON multi-layouts
Multi-Screen & Client-Server	One operator driving many screens/rooms
Programming Schedule	Clock-time automation with rehearsal clock
Timecode Shows	MTC/LTC sync + position cues

Integrate

Guide	What it covers
MCP Server for Users	AI-driven show control without coding
Guide	What it covers
HTTP & WebSocket API	Integrator cookbook (full contract: docs_http_ws/)

Suggested reading orders

- **First night:** Features → Quick Start → Keyboard → Audio Setup.
- **VJ night:** + Visualizers → Layers & FX → MIDI/HID → NDI & Spout.
- **Lighting night:** + DMX Rig → Schedule/Timecode → Mobile.
- **Integrator:** System Requirements → License → Client-Server → HTTP API.