

# Easypanel Deployment Guide - Ready to Deploy!

---

## ✓ What Was Fixed

---

The deployment issue has been **RESOLVED**! Here's what was changed:

### Changes Made:

1. ✓ **Removed standalone mode** from `next.config.js`
2. ✓ **Updated Procfile** to use `npm start`
3. ✓ **Updated package.json** start script to use `next start`
4. ✓ **Tested build locally** - Build succeeds without errors
5. ✓ **Committed and pushed** to GitHub (master branch)

### Git Commit:

- **Commit ID:** `a0c9207`
  - **Branch:** `master`
  - **Status:** Pushed successfully to GitHub
- 

## Deploy to Easypanel NOW

---

### Step 1: Access Easypanel

1. Log into your Easypanel dashboard
2. Navigate to your application (or create a new one)

### Step 2: Configure GitHub Connection

1. Go to **Settings** → **Source**
2. Connect to GitHub repository:
  - **Repository:** `antoniogsouzaag/producoes.agmusic`
  - **Branch:** `master`
3. Save the configuration

### Step 3: Set Build Configuration

Easypanel should **automatically detect** the Heroku buildpack. Verify:

- **Build Method:** Heroku Buildpack (auto-detected)
- **Procfile:** Will be automatically found and used

### Step 4: Configure Environment Variables

Set these environment variables in Easypanel:

## Required Variables:

```
# Database
DATABASE_URL=postgresql://user:password@host:port/database

# NextAuth
NEXTAUTH_SECRET=your_secure_random_secret_here
NEXTAUTH_URL=https://your-app-domain.com

# AWS S3 (for file uploads)
AWS_ACCESS_KEY_ID=your_aws_access_key
AWS_SECRET_ACCESS_KEY=your_aws_secret_key
AWS_REGION=us-east-1
AWS_S3_BUCKET_NAME=your-bucket-name

# Node Environment
NODE_ENV=production
```

## Generate NEXTAUTH\_SECRET:

```
openssl rand -base64 32
```

## Step 5: Deploy!

1. Click **Deploy** or **Rebuild**
2. Monitor the build logs
3. Wait for successful deployment

---

## Expected Build Process

You should see this in the build logs:

```
-----> Node.js app detected
-----> Setting up build environment
-----> Installing dependencies
      npm install
-----> Building application
      npm run build

      ☒ Creating an optimized production build
      ☒ Compiled successfully
      ☒ Generating static pages (5/5)
      ☒ Finalizing page optimization

-----> Build succeeded!
```

Then in startup logs:

```
Starting process with command: npm start
```

```
> start
> next start
```

```
▲ Next.js 14.2.28
- Local:      http://localhost:3000
- Network:    http://0.0.0.0:3000
```

```
✓ Ready in 2s
```

## Troubleshooting

### If build fails:

#### 1. Clear Cache and Rebuild

- In Easypanel, find the option to **clear build cache**
- Trigger a fresh rebuild

#### 2. Verify Environment Variables

- Ensure all required variables are set
- Check `DATABASE_URL` format is correct
- Verify AWS credentials are valid

#### 3. Check Node Version

- Easypanel should auto-detect Node.js version from `package.json`
- If needed, add `.node-version` file with content: `20`

#### 4. Database Connection Issues

- Verify PostgreSQL database is accessible from Easypanel
- Check `DATABASE_URL` connection string format:

```
postgresql://username:password@hostname:5432/database_name
```

### Common Errors:

#### ✗ “Cannot find module ‘/workspace/.next/standalone/server.js’”

- Solution: Already fixed! Make sure you’re deploying the latest commit (a0c9207)

#### ✗ “Prisma Client not generated”

- Solution: Build script already includes `prisma generate` - should work automatically

#### ✗ “Module not found” errors

- Solution: Run `npm install` locally to verify all dependencies
- Ensure all production dependencies are in `dependencies`, not `devDependencies`

## Post-Deployment Checklist

After successful deployment:

- [ ] Access your application URL







- [ ] Verify homepage loads correctly
- [ ] Test authentication (if applicable)
- [ ] Check database connections work
- [ ] Test file upload functionality (S3)
- [ ] Monitor application logs for any errors

## Application Structure

### Pages & Routes:


- / - Homepage
- /estudio - Studio page
- /api/music/upload - Music upload API
- /api/music/list - Music list API
- /api/music/delete - Music delete API

### Build Output:

Route (app)	Size	First Load JS
 /	6.08 kB	98.5 kB
 /_not-found	873 B	88.1 kB
 /api/music/delete	0 B	0 B
 /api/music/list	0 B	0 B
 /api/music/upload	0 B	0 B
 /estudio	12.4 kB	105 kB

## Key Configuration Files

### next.config.js

```
/** @type {import('next').NextConfig} */
const nextConfig = {
  //  NO standalone mode - works with Heroku buildpacks
  images: {
    unoptimized: true,
    remotePatterns: [
      {
        protocol: 'https',
        hostname: '*.s3.amazonaws.com'
      }
    ]
  },
  eslint: {
    ignoreDuringBuilds: true,
  },
  typescript: {
    ignoreBuildErrors: false,
  },
};

module.exports = nextConfig;
```

## Procfile

```
web: npm start
```

## package.json (start script)

```
{
  "scripts": {
    "start": "next start"
  }
}
```

---

## Additional Resources

- [Full Explanation: HEROKU\\_DEPLOYMENT\\_FIX.md](#) (./HEROKU\_DEPLOYMENT\_FIX.md)
- [Next.js Deployment Docs](https://nextjs.org/docs/deployment) (https://nextjs.org/docs/deployment)
- [Easypanel Documentation](https://easypanel.io/docs) (https://easypanel.io/docs)

---

## Need Help?

If you encounter issues:

1. **Check Build Logs:** Look for specific error messages
2. **Verify Environment Variables:** Double-check all are set correctly
3. **Review Documentation:** See `HEROKU_DEPLOYMENT_FIX.md` for detailed explanation
4. **Test Locally:** Run `npm run build && npm start` to verify builds work

---

**Status:**  Ready for Deployment

**Last Updated:** October 27, 2025

**Git Commit:** a0c9207

**Branch:** master

---

## You're All Set!

The application is now configured correctly for Heroku buildpack deployment on Easypanel. Simply trigger the deployment and it should work! 