Halloween 2025

- View the Halloween 2025 Show Here

https://pt.opensourceisawesome.com/videos/embed/tkigovAUxG9a7xuvUTc3kj

About the Show

Decorations

- Big Bat - Idea: George McGonagill / Build: George and Beatriz McGonagill
- HAPPY HALLOWEEN - Idea: Beatriz McGonagill / Build: Beatriz McGonagill
- Small Pumpkins - Idea: Sofia McGonagiall / Build: Beatriz and Sofia McGonagill
- Large Pumpkins - idea: Judy McGonagill / Build: Beatriz and George McGonagill
- Small Bats - Idea: Sofia McGonagill / Build: Beatriz and Sofia McGonagill
- Arches - Idea: Brian McGonagill / Build: Beatriz and Brian McGonagill
- Roof Line - Build: Brian McGonagill
- Tombstones and Crosses - Idea: Brian McGonagill / Build: George, Beatriz, and Brian McGonagill

Hardware Used

- Plywood (1/2 inch)
- Spray Paint
- Clear Coat
- Wood Screws of various sizes
- Stakes https://www.amazon.com/dp/B0D1JWHWNB?th=1 <-- not an affiliate link
- Falcon F16v3 Controller Board for Pixel Lighting - https://pixelcontroller.com/store/featured/88-f16v5.html <-- F16v5 (newer and better)
- Raspberry Pi 3b+
- 100s of feet of 3 wire cabling - https://www.amazon.com/dp/B07ZGFVH81 <-- not an affiliate link
- xConnect Pigtails - https://www.amazon.com/dp/B09CDQWTFG?th=1 <-- not an affiliate link

- xConnect Bullet Style Pixel Lights WS2811 12Volt - https://www.amazon.com/dp/B0CNXPYQF5 <-- not an affiliate link
- FM Transmitter - Basewish CZE-7C 6W FM Transmitter

Software Used

All software used is open source and freely available.

- xLights - https://xlights.org/
- Audacity - https://www.audacityteam.org/
- xLights Custom Model Builder - https://www.lightshowhub.com/tools/xlights-custom-model-builder
- GIMP - https://www.gimp.org/
- FPP - Falcon Pi Player - https://github.com/FalconChristmas/fpp

Music in this show:

- Ghostbusters (cover by Maytree) - https://www.youtube.com/watch?v=X_LIOPK8zFE
- This is Halloweed (cover by VoicePlay) - https://www.youtube.com/watch?v=YL44YFyNLys
- Thriller (cover by Ice Nine Kills) - https://www.youtube.com/watch?v=0ZvkwR7k1iE

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