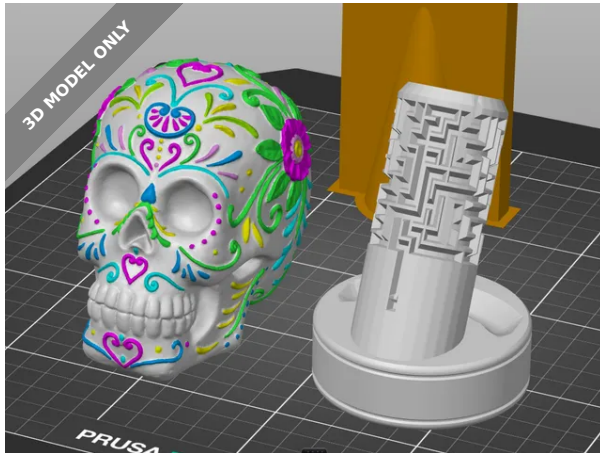




Day of the Dead (Calavera) Multi-Color Mechanical Skull Maze



Two Views Studio

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Summary

Calavera Skull Maze: Pre-painted MMU/AMS Day of the Dead puzzle skull with a hidden angled cylinder maze inside.

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[sugar](#) [calavera](#) [ams](#) [dayofthedeath](#) [colormix](#)

Combine vibrant folk-art aesthetics with a clever mechanical puzzle! Inspired by traditional Mexican Sugar Skulls (Calaveras), this multi-color MMU/AMS design conceals a challenging cylindrical maze mechanism within a beautifully decorated skull display piece.

To solve the puzzle, first pull the base **down at an angle** to clear the chin of the skull before you can begin twisting and navigating the internal pin through the maze track. It serves as a striking desk display, a festive seasonal centerpiece, or a hidden container for small treasures, money, and secret notes.

Key Features

- **Pre-Painted Slicer File:** Optimized for multi-material printers (Bambu AMS, Prusa MMU) with vibrant, floral Calavera detailing built right into the project file.
- **Angled Sliding Maze Action:** Features an angled internal chamber —slide the base out slightly to clear the skull geometry, then twist to solve.
- **Zero Assembly Required:** only two parts; simply remove supports and start solving.

Printing & Slicer Recommendations

- **Supports: Required.** Enable supports for the internal maze runner, overhangs and external decoration features.
- **Perimeters:** Set to **3 Wall Lines / Perimeters** minimum for smooth mechanical tracking and strong maze walls.
- **Infill: 15-20% Gyroid Infill** recommended for balanced internal support and weight.
- **Layer Height: 0.12mm to 0.16mm (Low Layer Height)** is highly recommended to ensure crisp color transitions and smooth gradients across the intricate top surfaces.

Model files



skull-maze.3mf



flower-skull-maze.stl



flower-skull-r.stl

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