

1.0 Introduction DMO documentation

1.1 Version control

Version 1.0 - 2 February 2021 - first version

Version 1.1 - 9 February 2021 - added paragraph 1.3, extended 1.4

1.2 Introduction

An orrery or planetarium is a scale model from our solar system. An orrery was in the past a mechanical model with radars, clocks and chains, nowadays they are mostly virtual with lasers projecting the planets and stars at a ceiling.

A DMO (DeMoor-Orrery) is an electromechanical planetarium that was created after an inspirational visit to the planetarium of Eise Eisinga.

This document is part of a set of documents which describe the DMO as shown on <https://www.demoor-orrery.com/en> in order to build one yourself.

All pictures used in this documentation are stored on Github in high resolution to browse for more detail.

1.3 Skill set required

This documentation is not a detailed construction manual. It assumes you have the following skill sets:

- medior knowledge of woodworking and construction in general
 - medior knowledge of programming and Raspberry Pi
 - basic knowledge of hosting
 - basic knowledge and experience with 3D printing
 - basic knowledge of astronomy
-

1.4 Right of use and liability

Anyone is free to copy, modify, publish, use, compile, sell, or distribute all files of the DMO including its documentation, either in source code form or as a compiled binary, for any purpose, commercial or non-commercial, and by any means.

All files are provided “as is”, without warranty of any kind, express or implied. In no event shall the author be liable for any claim, damages or other liability.