

# COSMODYSEY IV

Stationary Version

## SPECIFICATIONS



2950 Wyman Parkway  
PO Box 19907  
Baltimore, MD 21211  
USA

Phone: 410-366-1222  
Fax: 410-366-6311  
Email: [mail@mmicorporation.com](mailto:mail@mmicorporation.com)  
[www.mmicorporation.com](http://www.mmicorporation.com)

## TECHNICAL DESCRIPTION

### INCLUDES:

#### **Support Base**

- \* Variable height according to the projection dome's horizon height
- \* Maxi : 1m50 / Mini : 1m02
- \* Other height available on demand
- \* Attachment for the star projector
- \* Background lighting
- \* Support for the integration of the desk

#### **CosmOdyssey IV Star Projector**

##### **Starball**

- \* 1500 stars with coloured filters
- \* 12 Messier objects
- \* Milky Way with realistic image (slide)

##### **Colored dot planet projector**

- \* Mercury, Venus, Mars, Jupiter and Saturn with individual brightness control
- \* Manual set-up around the ecliptic

##### **Sun projector**

- \* Slide projection with 2 representations (fuzzy)
- \* 2 Sun projectors to represent the Sun position in winter and in summer during the same session.
- \* Individual brightness control for each Sun
- \* Manual set-up on the Ecliptic

##### **4 phases Moon projectors**

- \* Slide projection (new Moon, 1st quarter, full Moon, last quarter)
- \* Manual set-up

##### **Ecliptic, Equator, Meridian**

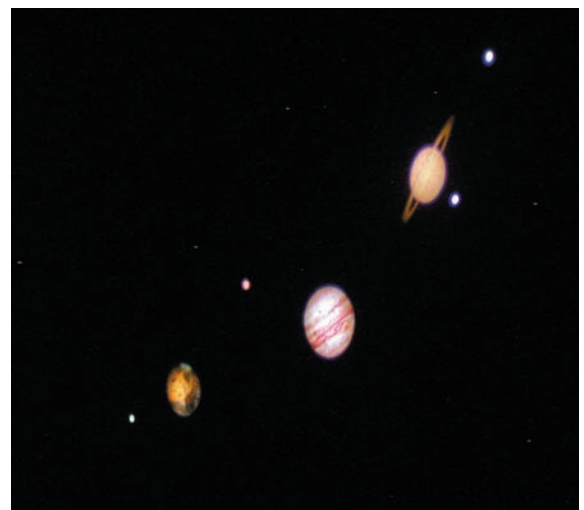
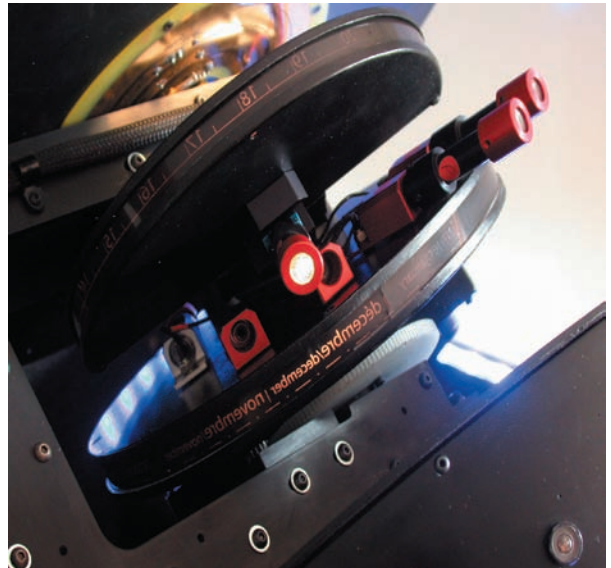
- \* Graduation (month, hour, degree)
- \* Individual brightness control
- \* Sliding gauge with individual back lighting brightness control

##### **Blue ambient lighting (LED) with individual brightness control**

##### **Control panel lighting**

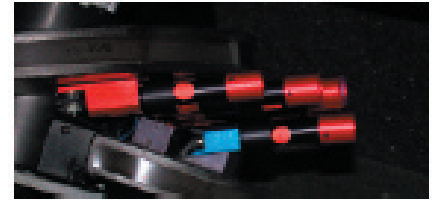
##### **Back lighting control panel**

##### **Security lighting**



## Control desk integrated with the support base

- \* Control of both planetarium axes (diurnal and latitude axes)
- \* Control of diurnal movement speed
- \* Control of latitude movement speed
- \* Control of starry sky brightness
- \* Individual brightness control of all planets and the Moon phases
- \* Individual brightness control of both Suns
- \* Individual brightness control of the Ecliptic
- \* Individual brightness control of the Equator
- \* Individual brightness control of the Meridian
- \* Individual brightness control of back lighting (control panel and sliding gauge)
- \* Individual brightness control of ambient lighting
- \* Serial port for remote computer control



## Laser pointer

## Documentation

## Options

- \* Set of 5 planets projectors with slide
- \* Set of 3 Earth projectors (night, day and blue dot) and 2 Suns (net)
- \* Set of 4 additional Moon phases
- \* Remote computer control cable
- \* DomeManager software CosmOdyssey IV version
  - Manual control interface
  - Show editor
  - Multimedia application control (audio, video, PowerPoint, Internet Explorer, videoconference...)
- \* Laptop computer
- \* Pocket PC
- \* Stereo audio
- \* InSpace System™ image generator

