

Turn your room into magnificent starry space



- Full-dome projection of night sky seen from 35° Northern Hemisphere
- Diurnal and longitudinal motion
- Built-in ultra-wide-range LED simulationg blue sky and twilight
- Optimal for dark areas, domes, rooms, halls up to 7m in dimension
- Simple to use with a handy controller

Compact **L**ight **A**ccurate **S**imple **S**ilent



MEGASTAR CLASS

Due to their large size and high cost, real sky opto-mechanical star simulators have always been devices exclusive to use in planetariums. In Ohira Tech, Takayuki Ohira, the creator of the first professional portable planetarium projector, developed the Megastar Class, which is the first compact and portable opto-mechanical star projector to simulate a full sky starry environment.

This was possible due to the use of an ultra-bright LED light source, original metallic star plates manufactured by Ohira Tech, and a fish-eye projection lens.

Specifications

Model name	Megastar Class
Start date for shipping	March 2, 2016
Price in Japan	1,300,000 JPY
Available colors	Black and white
Number of projected stars	More than a million
Light source	Ultra-bright LED
Environmental lights	Ultra-wide-range RGB colors: Blue sky, twilight effects, candle and other effects
Maximum room dimension	3.5 m From the device (7 m dome)
Motion	Diurnal star motion for 35° from the Northern Hemisphere
Projection environment	Total darkness
Temperature/humidity	5~35°, Up to 80% humidity
Consumption	35W max (case of AC100 - 240V)
Device dimensions	190 mm (Diameter) × 240 mm (height)
Weight	4 kg (Without controller)
Accessories	Handy controller, cables, lens cover, AC adapter (100 - 240V), and user manual
Warranty	1 Year (within Japan)



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