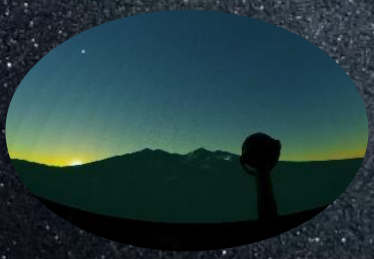


GOTO HYBRID PLANETARIUM **AETHERIOS**

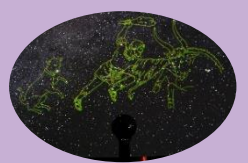
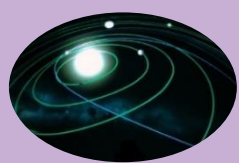


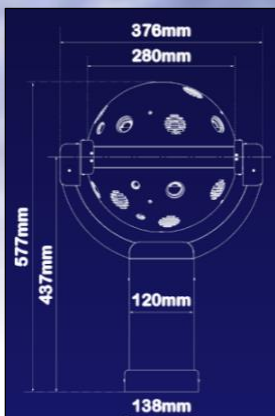
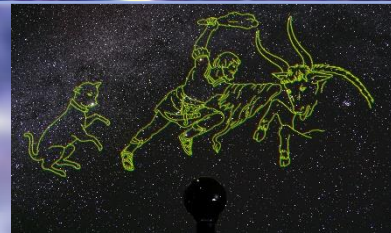
Access the special website
for more information!

https://www.goto.co.jp/english/ex_aetherios/

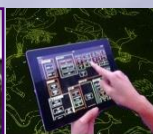


Compact body. a truly beautiful starry sky





Aetherios is designed as a true **hybrid planetarium system**, combining pinpoint sharp optical stars with any digital dome video effects that you can imagine.

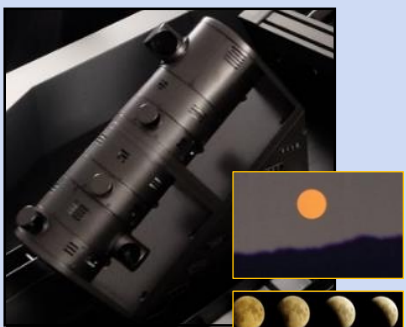
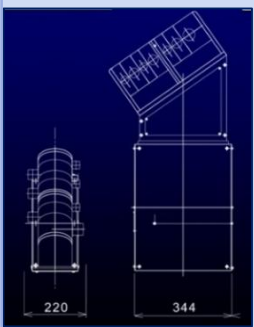


Manual Operation

Aetherios is designed for domes 13 to 40 feet (4m to 12m) in diameter.

As a **full-fledged projector with compact body** (main body : **18 kg**), you can install It in any place. It works great for school and science centers and is compact enough for use in portable planetariums. The noise level is even **less than 40db!**

AETHERIOS



Optional planets
Realistic Moon Eclipse Reproduction, Sun Color Change at Sunset Scene, etc.



LED Projector Display Lighting
(Optional Item)

■ Specification		AETHERIOS		
Item	Specifications and features			
Type	Optical planetarium projector (Applicable to hybrid system)			
Applicable dome diameter	4~12m			
Main body motions	3-Axis, High-accuracy pulse control			
	Motion capabilities	Latitude/Diurnal/Azimuth 6 rpm Max Combined motions 1 rpm MAX		
Main Star Projector	Fixed stars	Number of fixed star projectors	10	
		Number of Stars	9551 stars down to 6.55 magnitude	
		Color Temperature	LED Color temperature 6500K	
		Brightness	Precise difference between magnitudes of each star based on the Pogson's ratio.	
		Light source	High-intensity LED	
	Milky Way & Deep Sky Objects	Shutter	Gravitational shutter/Digital shutter (optional)	
		Projection	Projected with fixed stars using a specially-processed star plate.	
		Representation	Milky Way: More than 3 million stars, Deep Sky Objects: Dots	
		Deep Sky Objects	117 (Nebula, Cluster)	
			Messier objects (Not all on the list, but objects that can be resolved), and NGC869&884(h-y), LMC, SMC, NGC104, ω, NGC6752, NGC3372, NGC253, etc. See the Deep Sky Object list for complete list.	
Bright Stars	Realistic color reproduction (12 stars)	12 separate projectors: αCma, αCar, αCen, αLyr, α Boo, αAur, βOri, αOri, αTau, αCru, αSco, γCru		
	Light source	High-intensity LED		
	Stars adjustable its intensity	αCma (variable dimming level), αCar (variable dimming level) αOri (Variable stars can be controlled by setting a variable table)		
Variables (4)	Beta Cephei variable (pulsating variable)	δCep		
	Mira variable(pulsating variable)	αCet(Mira)		
	Algol variable(eclipsing variable)	βPer(Algol)		
	Gamma Cassiopeia variable	δSco(Dschubba)		
Scintillation	Brightstar + variable star * Frequency is variable			
Noise level	Less than 40dB			
Power specification	AC100~240V (50/60Hz) 300W			
Size	Starball diameter: φ280mm (11inches), Width of main body: 380mm (14.9 inches)			
Weight	18kg (40lbs)			
Conformity standards	RoHS Compliance, CE			



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GOTO INC

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