UNISTELLAR SMART TELESCOPES COMPARISON TABLE

DISCOVERY RANGE (ODYSSEY & ODYSSEY PRO)
BEST CHOICE FOR USERS OF ALL LEVELS

EXPERT RANGE (EQUINOX 2 & EVSCOPE 2)
BEST CHOICE FOR ASTRONOMY ENTHOUSIASTS

ODYSSEY	ODYSSEY PRO	EQUINOX 2	EVSCOPE 2
$ 2,499	$ 3,999	$ 2,499	$ 4,899
Buy Now	Buy Now	Buy Now	Buy Now

WHAT ARE THE MAIN DIFFERENCES BETWEEN THE DISCOVERY RANGE AND THE EXPERT RANGE?

Discovery Range (ODYSSEY & ODYSSEY PRO) differs notably from the Expert Range (EVSCOPE 2 & EQUINOX 2) in several ways:

Compactness and Weight: ODYSSEY & ODYSSEY PRO are notably smaller and lighter than EVSCOPE 2 & EQUINOX 2, enhancing their portability for on-the-go stargazing.

Simplified Use: ODYSSEY & ODYSSEY PRO require no adjustments—no collimation or focus settings—streamlining the stargazing experience for users of all levels.

Versatility: ODYSSEY & ODYSSEY PRO offer the unique advantage of observing nebulae, galaxies, and planets with ease, making them a versatile choice for astronomers seeking a diverse range of celestial experiences.

ODYSSEY	ODYSSEY PRO	EQUINOX 2	EVSCOPE 2
Autofocus	**Autofocus**	**Manual Focus**	**Manual Focus**
Collimation (mirror adjustments) **Not required**	Collimation (mirror adjustments) **Not required**	Collimation (mirror adjustments) **Required**	Collimation (mirror adjustments) **Required**
Planets & Moon observation **Excellent**	Planets & Moon observation **Excellent**	Planets & Moon observation **Good**	Planets & Moon observation **Good**
Deep Sky observation (Galaxies, Nebulae, Clusters) **Very good**	Deep Sky observation (Galaxies, Nebulae, Clusters) **Very good**	Deep Sky observation **Very good**	Deep Sky observation **Very good**
Transportable in Cabin luggage **Ideal for travel**	Transportable in Cabin luggage **Ideal for travel**	Transportable in Check-in luggage	Transportable in Check-in luggage
Eyepiece **No**	Eyepiece **Yes**	Eyepiece **No**	Eyepiece **Yes**
Observe via **Mobile & Tablet**	Observe via **Mobile & Tablet**	Observe via **Mobile & Tablet**	Observe via **Mobile & Tablet**

WEIGHT & DIMENSIONS.

ODYSSEY & ODYSSEY PRO are notably smaller and lighter than EVSCOPE 2 & EQUINOX 2, enhancing their portability for on-the-go stargazing.

ODYSSEY	ODYSSEY PRO	EQUINOX 2	EVSCOPE 2
Telescope Weight **4 kg (8.8 lbs)**	Telescope Weight **4 kg (8.8 lbs)**	Telescope Weight **7 kg (15.5 lbs)**	Telescope Weight **7 kg (15.5 lbs)**
Telescope Dimensions L x W x H **431 x 204 x 134 (mm)**	Telescope Dimensions L x W x H **431 x 204 x 134 (mm)**	Telescope Dimensions L x W x H **650 x 190 x 230 (mm)**	Telescope Dimensions L x W x H **431 x 204 x 134 (mm)**

TYPE, MOUNT & OPTICS.

All UNISTELLAR Smart Telescopes are refractor telescopes every model is equipped with a robotized alt-azimutal mount offering an extreme precision.

ODYSSEY	ODYSSEY PRO	EQUINOX 2	EVSCOPE 2
Mount **Motorised Alt-Az**	Mount **Motorised Alt-Az**	Mount **Motorised Alt-Az**	Mount **Motorised Alt-Az**
Focal Length **320 mm**	Focal Length **320 mm**	Focal Length **450 mm**	Focal Length **450 mm**
Focal Ratio **f/3.9**	Focal Ratio **f/3.9**	Focal Ratio **f/4**	Focal Ratio **f/4**
Mirror Diameter **85 mm**	Mirror Diameter **85 mm**	Mirror Diameter **114 mm**	Mirror Diameter **114 mm**
Visible stars / Magnitude **150 million / 17.2**	Visible stars / Magnitude **150 million / 17.2**	Visible stars / Magnitude **300 million / 18.2**	Visible stars / Magnitude **300 million / 18.2**

IMAGE CAPTURE.

Image quality is a combination of various aspects, the sensor, pixel size, image processing ... with UNISTELLAR Smart Telescopes, you observe and capture in seconds, no need to wait hours to experience the Universe.

ODYSSEY	ODYSSEY PRO	EQUINOX 2	EVSCOPE 2
Pixel Size **1.45µm**	Pixel Size **1.45µm**	Pixel Size **2.9µm**	Pixel Size **2.9µm**
Field Of View **33.6 x 45 arcmin**	Field Of View **33.6 x 45 arcmin**	Field Of View **34.2 x 45.6 arcmin**	Field Of View **34.2 x 45.6 arcmin**
Resolving Power **1.68 arcseconds**	Resolving Power **1.68 arcseconds**	Resolving Power **1.68 arcseconds**	Resolving Power **1.68 arcseconds**
Sampling **0.93 arcseconds**	Sampling **0.93 arcseconds**	Sampling **1.33 arcseconds**	Sampling **1.33 arcseconds**
Resolving Power Example **Saturn's Cassini Division**	Resolving Power Example **Saturn's Cassini Division**	Resolving Power Example **Jupiter's Great Red Spot**	Resolving Power Example **Jupiter's Great Red Spot**

STORAGE, POWER & EQUIPMENT.

All UNISTELLAR Smart Telescopes are equipped with an internal rechargeable battery that lasts for several hours. Premium Tripod is included in.

ODYSSEY	ODYSSEY PRO	EQUINOX 2	EVSCOPE 2
Storage Capacity **64 GB**	Storage Capacity **64 GB**	Storage Capacity **64 GB**	Storage Capacity **64 GB**
Battery **5h**	Battery **5h**	Battery **11h**	Battery **9h**
Premium Tripod **Yes**	Premium Tripod **Yes**	Premium Tripod **Yes**	Premium Tripod **Yes**

TECHNOLOGIES.

ODYSSEY	ODYSSEY PRO	EQUINOX 2	EVSCOPE 2
Nikon Eyepiece Technology ✗	**Nikon Eyepiece Technology** ✓	**Nikon Eyepiece Technology** ✗	**Nikon Eyepiece Technology** ✓
Stellar Autofocus ✓	**Stellar Autofocus** ✓	**Stellar Autofocus** ✗	**Stellar Autofocus** ✗
Nikon High Precision Optics ✓	**Nikon High Precision Optics** ✓	**Nikon High Precision Optics** ✗	**Nikon High Precision Optics** ✗
Multi Depth Technology ✓	**Multi Depth Technology** ✓	**Multi Depth Technology** ✗	**Multi Depth Technology** ✗
Dynamic Signal Amplification ✓	**Dynamic Signal Amplification** ✓	**Dynamic Signal Amplification** ✓	**Dynamic Signal Amplification** ✓
Amplified Resolution ✓	**Amplified Resolution** ✓	**Amplified Resolution** ✓	**Amplified Resolution** ✓
Deep Dark Technology ✓	**Deep Dark Technology** ✓	**Deep Dark Technology** ✓	**Deep Dark Technology** ✓
Smart Star Finder ✓	**Smart Star Finder** ✓	**Smart Star Finder** ✓	**Smart Star Finder** ✓