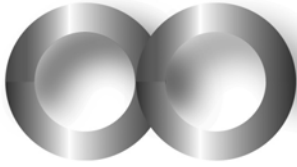


PROMASTER®



INFINITY
Elite ELX

PROMASTER Infinity Elite ELX 15-45x65 Spotting Scope

Instructions

Congratulations on your purchase of the PROMASTER Infinity Elite ELX Spotting Scope. With basic care and proper storage and operation, your new spotting scope is designed to give you years of ultra high quality viewing pleasure.

Components:

- A. Scope Body
- B. Protective Pouch
- C. SLR Camera T- Mount adapter
- D. Field Carrying Pouch
- Lens Cap (not pictured)



Features:

The PROMASTER Infinity Elite ELX spotting scope is a high-performance instrument employing advanced optical technology. The precision compressed optical design minimizes size and weight while maintaining superior optical quality and high magnification. The PROMASTER Infinity Elite ELX spotting scope uses and Extra Low Dispersion (ED) glass objective lens to correct aberration yielding superior image clarity and resolution. The fully broadband multi-coating on each of optical elements ensures the best image throughout the field of view. The eyepiece lens is a standard 1 1/4 inch size generally used with astronomical telescopes and enables use of a wide range of astronomical eyepieces (optional) for the maximum versatility when using your spotting scope. Magnesium alloy construction ensures the most precision alignment of optical elements in a lightweight, ultra durable body. Your PROMASTER Infinity Elite ELX spotting scope is designed for the most in-climate weather conditions. It is o-ring sealed and nitrogen gas filled to make the unit waterproof and to prevent the scope from fogging due to temperature variations. This enables you to use your scope in rain and inclement weather conditions. PROMASTER's exclusive REPELLAMAX™ element repellant coating, helps to insure that you will have the best viewing experience possible under extreme conditions.



Installing the Field Carrying Pouch

Unzip the Field Carrying Pouch and insert the scope body. If you have difficulty inserting the scope, remove the eyepiece by turning the eyepiece locking ring counter clockwise. After the scope body is in the pouch, replace the eyepiece by turning it clockwise. Be sure that the eyepiece is mounted correctly and is tight on the scope body.



Attaching to a tripod

For the best performance your spotting scope should be attached to a sturdy tripod. The better your tripod, the more stable your viewing experience will be. A tripod and head from the PROMASTER SystemPro Professional tripod line is an ideal choice. To mount the scope, screw the mounting screw on the tripod head to the tripod screw hole at the bottom of the tripod platform.



Adjustable Eye Cup

The eyepiece, which is included with your scope, has an adjustable eye cup. You may adjust the eye cup up or down by turning it left or right to obtain the best possible overall viewing as you zoom your scope.



Focusing your scope

Your scope is equipped with a precision focusing mechanism. Rotate the fast focus wheel to obtain general focus of the object you wish to view. Use the micro focus wheel to achieve the sharpest image possible.



Built-in retractable lens hood

In strong sunlight, pull out the retractable lens hood to reduce glare on the front objective lens of your scope.



Viewing angle adjustment

The viewing angle of your scope is adjustable for the most comfortable viewing angle. To adjust the viewing angle, loosen the clamp screw and rotate your scope left or right. Once you have the scope positioned properly, tighten the clamp screw. Make sure your scope is firmly locked in place to avoid movement while viewing.



SLR camera adapter

Your PROMASTER Infinity Elite ELX spotting scope is uniquely suited to telephotography. Your scope includes an SLR camera adapter. To mount your camera, place the SLR camera adapter over the scope eyepiece and screw to the adapter mounting collar on the scope body. Screw a T-mount adapter (not included) designed for your camera to the top of the SLR camera adapter. Mount your camera to the T-mount. The top mounting ring of the SLR camera adapter is adjustable. To properly orient your camera on the scope, loosen the mounting ring at the top of the SLR camera adapter, adjust the camera position, then tighten the mounting ring to fix your camera in place.

Proper handling and storage of your scope

1. Do not use the spotting scope without an eyepiece properly installed.
2. Avoid excessive force when using the fast focus and micro focus knobs, tightening the clamp screw, mounting the SLR camera adapter, mounting the eyepiece or when attaching the scope to the tripod. Using excessive force can cause will damage to the scope and will void your warranty.

3. Do not drop the spotting scope or subject it to strong vibration, impact or pressure.
4. Never expose the spotting scope to high temperatures (over 60°C or 140°F). Avoid leaving the spotting scope for an extended period of time in a hot humid place such as in a car parked in the sun or near any high heat source as this could cause the spotting scope to become deformed.
5. Do not use the spotting scope under the water. While your spotting scope is waterproof and can be submersed, submersion to a depth greater than the specification or longer than the specification will cause permanent damage and will void the warranty. When splashed with salt water, wipe the scope with a clean cloth moistened with fresh water.
6. Your spotting scope is waterproof and weather-resistant. After use, any moisture on your scope should be wiped away with a dry cloth. Do not wipe your scope with thinner, alcohol, benzene nor any other chemical. In the case of dust or water on the lens, use a blower like the PROMASTER Hurricane Blower or a lens cleaning cloth like the PROMASTER SoftClean cloth. In the case of any oily substance like fingerprints, a small amount of high quality lens cleaning solution like PROMASTER OpticClean fluid can be used on a high-grade lens tissue like PROMASTER OpticClean tissue to gently remove the substance.
7. Your spotting scope should always be stored in a clean, dry, well-ventilated environment. Never store it with mothballs or in an environment where chemicals are handled.

USER WARNING

1. NEVER look at the sun with the spotting scope. This will cause serious damage to the retina or total loss of eyesight.
2. Do not leave the spotting scope under direct sunlight. Sun rays passing through the scope will be greatly intensified and a fire may occur if the rays are focused on any flammable material.

Specifications :

Type	Porro-prism angle type
Body construction	Magnesium alloy body
Magnification	15x – 45x
Objective lens	65mm diameter Extra Low Dispersion (ED) glass
Lens coating	Fully broadband multi-coated on all optical surfaces
First objective lens coating	Repellamax™ element repellent coating
Field of view @ 1000m	57m – 27m
@ 1000yds	171ft – 81ft
Exit pupil aperture	4.3mm – 1.4mm
Eye Relief	16mm – 19mm
Focus range	3m to infinity
	3.3yds to infinity
Waterproof (without eyepiece)	1/2m depth for 2 min
Weatherproof	Nitrogen filled fog proof
Body length (Without Eyepiece)	H-24.3 x 300mm / 9.6 x 11.8inch.
Body Weight	1.26kg. / 2.78 lbs
Accessories	Objective lens cap
	Body fit vinyl pouch
	SLR camera T-mount adapter



PHOTOGRAPHIC RESEARCH ORGANIZATION, INC.
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PROMASTER is a supplier of premium quality lenses, digital camera memory, batteries and accessories, binoculars, filters, digital and conventional electronic flashes, camera cases and tripods.

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