

**The Vixen SX or "SPHINX" mount and STAR BOOK hand-held computer controller are groundbreaking advancements in high speed, portable GOTO mount technology.**

The Vixen **SPHINX** is a solid, well-built mount with a smart look and the quality feel you expect from a Vixen product. Beginners and seasoned hobbyists will benefit from the portability of the mount, ease of use of the **STAR BOOK** controller, the ability to download future upgrades directly to the controller and the versatility of placing a variety of optical tubes on this equatorial mount.



### The Vixen Sphinx Mount has Many Features

- The mount uses **180-tooth worm gears** in R.A. and Dec. for fine full-circle motion.
- **Built-in motors** allow for precise axis rotation and reduces the need for heavy counterweights.
- **Adjustable counterweight shaft** is stored inside the mount for convenience.
- An optional internally illuminated **polar axis scope** can be easily threaded into the mount body.
- The mount comes with either a table top stand or the improved **SX-HAL110 heavy duty aluminum tripod**.
- The SX mount easily handles Vixen's 8-inch aperture optical tubes and utilizes the standard Vixen dovetail bracket. The **dampening time and stability** of the mount is fantastic!
- The 15-lbs SPHINX (without counterweight) can handle a **26.5-lb load** with no problems.
- A **Half Pillar accessory** option adds height adjustment and viewing location versatility.

### Innovative Vixen STAR BOOK Guides Sphinx Mount

- **Celestial navigation** with a large, customizable, full-color detailed LCD star chart! The STAR BOOK LCD screen displays 320x420 pixels with 4,096 colors and measures 4.7-inch on the diagonal.
- Navigation (in Equatorial or Alt./Azim. mode), Zoom-In/Out and GOTO buttons allow **quick target designation and acquisition**. Or use the Object button to select from a filtered list of visible constellations, stars, planets, Messier, NGC and IC targets.
- **Motor speed** scales relative to zoom setting for precise and intuitive navigation feel.
- STAR BOOK's features are powered by a high speed **75MHz 32-bit RISC processor** with 8MB SDRAM and 4MB Flash upgradeable ROM.
- STAR BOOK is **upgradeable through Internet downloads**. A standard RJ-45 LAN Port connects to your computer or home network. Compatible with SBIG auto-guiders through STAR BOOK's standard RJ-11 auto-guider port.

### Vixen SX / "SPHINX"

