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.