

CHEYENNE-CLASS

Entered Service: 2329

Overview: In the early decades of the 24th Century, Starfleet found itself focused on peacekeeping and nation building missions: fostering relations with the numerous worlds encountered during the rapid expansion of the prior century. With the larger flagship *Ambassador*-class so often focused on diplomatic missions, Starfleet desired a smaller and fast craft for deep space exploration. A ship capable of travel for extended periods that was able to go straight from the heart of the Federation to the distant edge of the frontier. Such a craft would also be useful patrolling the rapidly growing border of the Federation, where there might be a tens of light years between safe harbors. One of the classes designed and constructed for this purpose was the *Cheyenne*.

Capabilities: Designed to be a small and fast light cruiser, the *Cheyenne*-class accommodated a relatively small crew of 320 with relative comfort during prolonged missions away from Federation territory. The design was largely a refinement of the *Constellation*-class, however this class was also used to test the next generation of saucer sections. The primary hull of the *Cheyenne* was a sleek ovoid design, an element would be later used in the *Galaxy* and *Nebula*-starships. Behind the primary hull were two curving necks connecting to the two pairs of nacelles. This tall substructure housed the ship's main engineering and oversized warp reactor. Atop the dorsal substructure was the ship's dome-shaped shuttlebay. The *Cheyenne*-class also made use of a unique experimental nacelle design; the curved cylindrical nacelles of *Ambassador*-class proved problematic while generating a warp field with two pairs of nacelles working in parallel. Tests showed that even slight variances in the warp engines would lead to a resonating imbalance causing cascading failures. The *Cheyenne*'s engine nacelles were designed to automatically correct any imbalances, allowing for a stable warp bubble. This allowed the class to hit warp 9.6 for extended periods, faster than the *Ambassador*'s cap of 9.4.

SYSTEMS

COMMS 08

ENGINES 10

STRUCTURE 08

COMPUTERS 09

SENSORS 10

WEAPONS 09

DEPARTMENTS

COMMAND -

SECURITY +1

SCIENCE +2

CONN -

ENGINEERING -

MEDICINE -

SCALE: 4

WEAPONRY:

- Phaser Arrays
- Photon Torpedoes
- Tractor Beam (Strength 3)

TALENTS

Cheyenne starships have the following Talents:

- Improved Damage Control
- Improved Warp Drive

