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# Hikares Orbital Defense Station

A defense station dedicated to the protection of a planetary body; it was first conceived in ER 640 but wasn't put into actual construction and service until ER 774-v.

## About the Hikares

Hikares was created to give the [Kingdom of Neshaten](#) some protection from threats to their worlds. The station fires a signal long-range energy beam whose power comes not only from the stations onboard reactor, but also, from planetary reactors as well.

The one drawback to the Hikares is that it's reliant on ground based reactors to function, this means that only a limited number can be built around a planet.

## History

The Hikares came about due to a split in opinions on whether the great unknown was truly dangerous, the Neshaten Government often found themselves with people whom felt that space was empty and that no one else existed but themselves.

However, the citizens of their world felt different, many felt that the universe wasn't as dead as most thought. The Hikares was a creation based on the idea's and feedback of the citizenry who all felt that their protection depended not only on the military but also on their own devices.

Because of this, designs for the Hikares started in ER 750, but the first actual construction wouldn't start until the second half of ER 774.

## Appearance

## Statistical Data

### General

Class: Hikares Defensive Cannon Nomenclature: Type: Orbital Defense Gun Designers: Huitre'ne  
Manufacturer: Neshaten Dockyard and Se'verem Industrial Consortium Fielded by: [Kingdom of Neshaten](#)

Production: Limited Price: 487,000,000 Rh, can only be sold to military and royalty

## Crew and Accommodations

Crew: 150 Passengers: 10 Maximum Capacity: There are accommodations for xxx personnel Emergency Capacity: xxxx people can fit aboard in an emergency, but the ship would be extremely cramped.

## Dimensions

Length: 3,600 meters ( feet) Width: 530 meters ( feet) Height: 700 meters ( feet) Decks: 20 (4 meters each)

## Propulsion and Range

### Speeds

The <design> is ——— vessel.

- Sublight Engines: c
  - Minimum: Resting motionless
  - Cruising Speed: (80% of max)
  - Maximum Speed:
- Hyperspace Drive:

## Durability and Maintenance

Service Lifespan: Estimated ten years with constant maintenance

Refit Cycle: Once every five years.

## Damage Capacity

See [Damage Rating \(Version 3\)](#) for an explanation of the damage system.

Hull: Shields: xx (Threshold x)

# Inside the Hikares

## Command Centers

[Neshaten Fleet Bridge](#) [Neshaten Flight Control Center](#) [Neshaten Damage Control Center](#) [Neshaten Fire Control Complex](#)

## Living, Dining, and Recreational Areas

[recreational\\_arena](#) [medium\\_ship\\_cafeteria](#) [qabrenal\\_cabin](#) [observation\\_lounge](#)

## Crew Areas

[Neshatan Enlisted Crew Cabins](#) [Neshaten Officer Cabins](#) [Neshaten Wash Facilities](#) [Neshaten Guard Station](#)

## Storage

[Neshaten Main Cargohold](#) [Neshaten Food Storage Bay](#) [Neshaten Weapons Armory](#)

## Science or Medical Areas

[Neshaten Large Medical Center](#) [Neshaten Scientific Research Labs](#)

## Ship Systems Areas

[Neshaten Large Computer Room](#) [Neshaten Shield Room](#) [Neshaten Medium Sized Engineering Bay](#)

# Ship Systems

## Armored Hull

The ship use's a combination of [Crynatorium](#) and [Energized Crynatorium](#) for its armor plating, this makes the station very expensive to produce.

## Computer and Sensor Systems

The Hikares use's a large array of quantum computers and powerful processors to help operate the station and it's main weapon. These computers are located in the station's computer room, there are multiple computers spread throughout the station, with a primary computer located toward the rear of the main cannon.

Uses the [Neshaten Scanner Array Suite](#)

## Emergency Systems

### Life Support System

The station is equipped with four life-support systems each designed to service five decks; these systems allow the station to section off areas that are breached during combat while still maintaining atmosphere in other areas that aren't breached.

## Power Systems

The station use's nearly four [Lunebaren Reactors](#) for power, however, this is merely to power the station itself. A lot of station's power for its weapons doesn't even come from its onboard reactors but instead comes from reactors located planetside.

### Energy Receiver System

The system uses a microwave laser that receives power from a ground based reactor plant; the receiver system translates the microwave laser back into usable power for the station. It should be warned that if this source of power is cut off, then the cannons refire it will be critically impaired.

The microwave laser comes from the [Lunabaren High-Energy Reactor](#) with the [microwave\\_dish](#) attached to it.

## Propulsion

The station uses over eight [Crena Energy Engine](#) to keep itself stable in orbit, these engines are actually located throughout the station, with four located on the rear, two forward just under the main gun but are hidden by sliding panels and another two located on the top that was likewise hidden by sliding panels.

There are also a number of micro-thruster pods on the station.

## Weapons Systems

The Hikares is equipped with a number of close-range weapons, along with its primary weapon.

250x [Streamer Laser Turrets](#) 100x [Mark 1 Relevance Missile Turret](#)

### Excel'lious Spinal Cannon

The Excel'lious is the primary weapon system of the Hikares Orbital Defense Station, it's main barrel is two thousand (2,000) meters long, with the main firing chamber taking up most of the central section.

It is currently rated at Tier 11, Medium Anti-Starship.

1x [Excellious Spinal Cannon](#)

## Vehicle Complement

## Non-technical data

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