# Izanagi-Class Dreadnought

The *Izanagi* dreadnought is a massive and powerful anti-fortress assault platform. It first saw deployment within the Star Army of Yamatai during YE 39-YE 40. The warship class is named after a dimly remembered deity from ancient Yamataian mythology.


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## About the Ship

The *Izanagi*-class is the largest space-faring warship currently constructed by Ketsurui Fleet Yards, and its design is the result of eight years of combined effort with that company and the rest of its parent corporation the Ketsurui Zaibatsu, the Star Army Research Administration, and more than two dozen additional contractors from across the Yamatai Star Empire, including both the Tamahagane Corporation and the Murasaki Keiretsu. The security surrounding the development of the design project was extremely tight and highly compartmentalized in order to prevent security breaches through the civilian organizations also contributing to the project.

On its own, the *Izanagi*-class boasts greater offensive power that most Star Army task groups, and was initially intended to combat the warships of the Mishhuvurthyar and allow the Star Army forces to take the fight back to enemy occupied territory during the course of the Second Mishhuvurthyar War. The primary prospective targets would have been Mishhuvurthyar-held planets, fortresses and shipbuilding facilities, and it was deemed that the *Izanagi*-class would need not only the firepower to annihilate such targets, but also the additional resources and facilities to support a large fleet of ships operating deep behind enemy lines for a protracted period of time.

## Key Features

Essentially, the idea behind the *Izanagi*-class was to create a mobile weapons platform capable of engaging star fortresses and other similarly powerful space-borne fortifications with a minimal of risk to the rest of the Star Army's fleets and assets. Thus it is equipped with a plethora of state-of-the-art weaponry including one massive Amenonuhoko-Class Main Weapon Array, thirty-eight Type 39 Anti-Fortress Turrets, forty-four Type 39 Superheavy Anti-Starship Turrets, fifty-two Type 39 Heavy Anti-Starship Turrets, sixty-six Type 39 Anti-Starship Turrets, three hundred Type 39 Anti-Armor Turrets, two hundred and fifty Type 39 250mm Heavy Anti-Mecha Missile Racks, eighteen Type 39 500mm Vertical Launcher Bays, three hundred Type 31 Anti-Fighter Turrets and two hundred Type 39 Defensive Countermeasure Launchers. In effect, the *Izanagi*-class wields as much firepower as eight Sharie-class battleships combined.

In order to offset the cost of creating, maintaining and operating such a large warship, the *Izanagi*-class was also designed to be useful in more roles than just deep-space combat, fleet command and leading offensive actions. The ship is equipped with a complete shipyard, in addition to maintenance and fabrication facilities mounted onto its ventral hull section. These allow the *Izanagi* to function effectly in a support or construction role, serving line battleships as a deep-space repair vehicle or providing the Yamatai Star Empire and Star Army of Yamatai with a construction platform to build new facilities and fortresses at locations outside their presently occupied territory.

## Mission Specialization

*The following lists the mission specialization of the Izanagi-Class Dreadnought*

- Fleet Command
- Fleet Combat
- Deep-space combat
- Heavy Orbital Bombardment
- Starfighter/Bomber Carrier
- Deep-space Shipyard

## Appearance

*The appearance of the Izanagi-Class Dreadnought is described and depicted below.*

The overall external shape and design of the *Izanagi* is reminiscent of both the Star Army's Yamato-Class Flagship and the Sharie-class Battleship, borrowing and combining some of the features of both warships. As with its predecessors and most other Star Army vessels, the ships most distinctive feature is its main weapon array; a structure taking up nearly two-thirds of the *Izanagi*'s total length, its surface bristling with turrets and other heavy weaponry.

Located in the upper dorsal section is the ships primary command and control compartments, sensor

systems and crew facilities. Ventrally located is the ships main docking cradle for servicing other warships, fabrication bays and storage compartments. Located toward the ships stern are four large hangar bays capable of providing berths for warships up to cruisers in size, in addition to eight turbo aether drives used as a secondary means of sublight propulsion.

The *Izanagi*'s port and starboard 'wings' and the attached hangar bays primarily serve as berthing, maintainence and support facilities for several wings of aerospace craft, both for space and planetary combat. To the rear of each of the wings are another pair of large aether drives for sublight propulsion. Interior sections of the 'wings' also house the *Izanagi*'s Integrated CFS arrays; which serve both as a means of defense and as the ships primary means of sublight propulsion.



## History and Background

*The history and background of the Izanagi-Class Dreadnought is detailed below.*


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Initially intended to be utilized during the Second Mishhuvurthyar War and any in any future conflicts with the Mishhuvurthyar, the development of the Izanagi-class dreadnought slowed down after the end of the war. However, development on the Izanagi-class was renewed with the emergence of the Kuvexian threat and the ominous implications of a war with an interstellar kingdom that utilized aetheric energy at an advanced and proficient level. The need for a deep space assault platform, mobile shipyard, and, fleet command dreadnought became more evident as the Kuvexian War progressed into its early stages.

The first engagement for the class came in YE 42 in the Third Battle Of Nataria. At least 19 ships of the class joined the bloody battle (1 from the Second Expeditionary Fleet and 18 from the Nataria Fleet Depot) and only 7 were lost although fleetwide losses were nearly 90%.

In YE 43, three more Izanagi were lost in the Battle Of Glimmergold.

# Statistics and Performance

The statistics and performance specifics of the Izanagi-class are listed below:

## General

*General information regarding the Izanagi-Class Dreadnought is listed below.*

- Class: See: Ke-B5-1a series *Izanagi*
- Type: Nekovalkyrja Dreadnought / Anti-Fortress & Anti-Fleet Deep Space Assault Platform
- Designers: Star Army Research Administration

- Manufacturer: Ketsurui Fleet Yards
- Fielded by: Star Army of Yamatai

## Passengers

*The passenger and crew complement information of the Izanagi-Class Dreadnought is detailed below.*

Crew: 500,000 operators are recommended at minimum for combat operations, 5,000 are required for casual operation.

Maximum Capacity: There are accommodations for 600,000 people. About 10,000,000 people can fit aboard in an emergency, but the ship would be extremely cramped.

## Dimensions

*The dimensions of the Izanagi-Class Dreadnought are listed below.*

- Length: 22,590 meters (74,114 feet)
- Width: 15,944 meters (52,310 feet)
- Height: 3,560 meters (11,680 feet)
- Decks: 590 (6 meters each)

## Propulsion and Range

*Information regarding the propulsion and range of the Izanagi-Class Dreadnought is detailed and listed below.*

- Integrated CFS Array / Continuum Distortion Drive: 18,750c (~2.14 light-years per hour)
- Hyperspace Fold Drive: 394,470c (0.75 light-years per minute)
- Sublight Engines / Turbo Aether Plasma Drives: 0.375 c (~112,422 kilometers per second)
- Range: Unlimited
- Lifespan: The vessel is estimated to operate for at least 20 years of constant use
- Refit Cycle: Frequent minor updates through the PANTHEON system and a refit once every five years.

Reference Star Army of Yamatai Starship Speeds for an in depth comparison of the speed of the Izanagi-class with other starships fielded by the Star Army of Yamatai.

## Damage Capacity

*See Damage Rating (Version 3) for an explanation of the damage system.*

- Tier: 15

# Inside the Ship

*The interior areas of the Izanagi-Class Dreadnought are listed and detailed below.*

## Deck Layout

*The deck layout of the Izanagi-Class Dreadnought is outlined below.*

| Decks | Purpose |
|---|---|
| 1-100 | Command Tower, Bridge, Residential Areas, Launch Areas |
| 100-500 | Main Body, Engineering, Damage Control Stations, Crew Facilities |
| 500-590 | Hangar Bays, “Shipyard”, Fabrication Bays, Storage, Power Armor Bays |

## Compartment Layouts

The compartments of the Izanagi-class are organized in order to allow for the most efficient use of space on the ship. The compartments are detailed in the articles below.

### Bathroom Areas

*The bathroom areas of the Izanagi-Class Dreadnought are listed and detailed below.*

- Standard Star Army Crew Baths
- Standard Star Army Crew Shower
- Standard Star Army Toilet

### Armory

*The armory areas of the Izanagi-Class Dreadnought are listed and detailed below.*

- Standard Star Army Armory

### Bridge

*The bridge areas of the Izanagi-Class Dreadnought are listed and detailed below.*

- Type 34 Standard Large Starship Bridge

### Captain's Suite

*The suite areas of the Izanagi-Class Dreadnought are listed and detailed below.*

- Star Army Standard Captain's Suite
- Star Army Admiral's Suite

### Cargo Storage Areas

*The cargo storage areas of the Izanagi-Class Dreadnought are listed and detailed below.*

- Standard Star Army Cargo Area

### Crew Cabins

*The crew cabin areas of the Izanagi-Class Dreadnought are listed and detailed below.*

- Standard Star Army Crew Cabin (Enlisted)
- Standard Star Army Crew Cabin (Officers)
- Star Army Standard Captain's Suite
- Star Army Admiral's Suite
- Traditional Nekovalkyrja Nests

### Crew Recreation

*The crew recreation areas of the Izanagi-Class Dreadnought are listed and detailed below.*

- Star Army Ship's Store
- Standard Star Army Post Office
- Star Army Onsen
- Star Army Dojo
- Standard Star Army Crew Lounge

### Engineering

*The engineering areas of the Izanagi-Class Dreadnought are listed and detailed below.*

- Standard Star Army Engineering Bay
- Standard Star Army Fabrication Area
- Star Army Standard Life Support Room
- Standard Damage Control Station

### Maintenance Conduits

*The maintenance areas of the Izanagi-Class Dreadnought are listed and detailed below.*

- Standard Star Army Maintenance Conduits

### Medical Center

*The medical areas of the Izanagi-Class Dreadnought are listed and detailed below.*

- Star Army Standard Hospital Center and smaller Sakura-type Medical Laboratory
- Autonomous Medical Treatment Center

### Passageways

*The passageway areas of the Izanagi-Class Dreadnought are listed and detailed below.*

- Standard Passageways
- Standard Star Army Zero-Gravity Passageways

### Power Armor Bays

*The power armor bays of the Izanagi-Class Dreadnought are listed and detailed below.*

- Standard Star Army Power Armor Bay

### Shuttle Bays

*The shuttle bays of the Izanagi-Class Dreadnought are listed and detailed below.*

- Standard Star Army Shuttle Bay

### Wardroom

*The wardroom areas of the Izanagi-Class Dreadnought are listed and detailed below.*

- Standard Star Army Wardroom
- Standard Star Army Galley
- Standard Star Army Dining Hall

# Ship Systems

*The ship systems of the Izanagi-Class Dreadnought are listed and detailed below.*

## Armored Hull and Hull Integrated Systems

The hull of the Izanagi-class is made of a mix of Zesuaium, Yamataium, and Xiulurium. Most interior areas are coated in Yarvex. The windows are made of transparent Zesuaium.

## Computers and Electronics

The KAMI Integrated Electronics System is the primary computer and sensor suite of the Izanagi-class. It is capable of creating and maintaining Nekovalkyrja sprites, deploying defensive measures, seamless PANTHEON integration, electronic warfare, and, more.

## Emergency Systems

The Izanagi-class includes all Star Army Standard Starship Emergency Systems.

### Soul Savior Pod (2)

See: Soul Savior Pod

### Escape Pods (90000)

There are 90,000 Ke-S3-X2900 escape pods on the Izanagi-class. These are located on decks 1-200.

## Life Support Systems

The Izanagi-class is equipped with the standard suite of atmospheric control systems. The air recycling system can support the air requirements of 10,000,000 personnel for up to twenty years. Anti-contamination and infestations measures have also been installed within the ship.

Waste is broken down into its basic atomic components and useful elements are stored for usage in the fabrication area. Water can be recycled for up to three decades and is stored in fairly large quantities for use in firefighting.

The Izanagi-class is equipped with a suite of Psionic Signal Controllers.

### Propulsion

The continuum distortion drive is the primary means of sublight propulsion, however, the Izanagi-class has eight turbo aether drives, which are utilized as a secondary means of sublight propulsion. The Izanagi-class also has an anti-gravity system, which allows the ship to take off from planetary structures.

### Shield Systems

The Izanagi-class utilizes the Integrated CFS Array.

### Weapons Systems

The standard Izanagi-class carries the following weaponry:

- 1 Heavy Anti-Capital Ship (Tier 15) Ke-B5-W3900 Amenonuhoko-Class Main Weapon Array
- 38 Medium Anti-Capital Ship (Tier 14) Type 39 Anti-Fortress Turrets
- 44 Light Anti-Capital Ship (Tier 13) Type 39 Superheavy Anti-Starship Turrets
- 52 Heavy Anti-Starship (Tier 12) Type 39 Heavy Anti-Starship Turrets
- 66 Medium Anti-Starship (Tier 11) Type 39 Anti-Starship Turrets
- 300 Medium Anti-Armor (Tier 5) Type 39 Anti-Armor Turrets
- 250 Heavy Anti-Mecha / Medium Anti-Starship (Tier 9 / 11) Type 39 250mm Heavy Anti-Mecha Missile Racks
- 18 Heavy Anti-Starship / Light Anti-Capital Ship (Tier 12 / 13) Type 39 500mm Vertical Launcher Bays
- 300 Heavy Anti-Mecha (Tier 9) Star Army Anti-Fighter Turrets, Type 31
- 200 Type 39 Defensive Countermeasure Launchers

## Vehicle Complement

*The vehicle complement of the Izanagi-Class Dreadnought is listed below.*

### Power Armor

*The power armor complement of the Izanagi-Class Dreadnought is listed below.*

- 600,000 suits of Ke-M2-4 Series "Mindy" Armors

### Shuttles

*The shuttle complement of the Izanagi-Class Dreadnought is listed below.*

- 420 Ke-T7 "Raccoon" Transport Shuttles

### Fighters

*The fighter complement of the Izanagi-Class Dreadnought is listed below.*

- 84 Fighter Squadrons (Typically composed of Ke-V6-2A "Hayabusa II" Starfighters, and/or, Ke-V9 "Nodachi" Assault Fighters, 1008 Total Fighters)

## OOC Notes

Khasidel created and authored the primary material of this article on 2013/02/04 02:51.

Immortal Cyan created this article, incorporating Khasidel's content and vision on 2017/10/22 20:38.

Approval Thread:
https://stararmy.com/roleplay-forum/index.php?threads/yamatai-izanagi-class-dreadnought.60225/#post-367348

| **Star Army Logistics** | |
|---|---|
| **Supply Classification** | Class A - STARSHIPS |

| **Products & Items Database** | |
|---|---|
| **Product Categories** | starships |
| **Product Name** | Izanagi-Class Dreadnought |
| **Nomenclature** | Ke-B5-1a |
| **Manufacturer** | Ketsurui Fleet Yards |

[1)]

Art by AdamKop

[2)]

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