

Fujian Aircraft Carrier

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Fujian Aircraft Carrier



Fujian Aircraft Carrier Latest News

After extensive trials, the People's Liberation Army Navy (PLAN) recently inducted a Fujian aircraft carrier.

About Fujian Aircraft Carrier

- It is **China's third aircraft carrier** and its most advanced one yet.
- China already has two **other carriers: the Liaoning and Shandong.**
- Fujian is China's **first domestically designed and built** aircraft carrier.
- With this addition, **China now boasts the second largest number of such ships** in the world, though it still **lags far behind the 11 operated by the US Navy.**

Fujian Aircraft Carrier Features

- Fujian is **China's first aircraft carrier with a catapult launch system**, which means it can **launch heavy and fully loaded warplanes**, including an **early-warning and control plane.**

- That allows the carrier to **operate against distant targets while far out at sea**, since it doesn't have to rely on land-based reconnaissance aircraft to detect threats.
- Its planes can also carry **more arms and fuel**, boosting their range and firepower.
- It's also the **second carrier** in the world **with an electromagnetic catapult launch system, after America's** newest carrier, the **USS Gerald R. Ford**.
- However, China's carriers are still **not nuclear-powered, which limits how far and how long they can sail**.
- Estimates put the Fujian's **operational range at 8,000 to 10,000 nautical miles**.
- It has a **flat flight deck**.
- The Fujian has a full-load displacement of more than 80,000 tons.
- China has not disclosed **how many planes Fujian can carry**, but experts **estimate it is 40 to 60**, compared with 60 to 70 on US ships.
- The Fujian has **two aircraft elevators** (versus **three on the USS Ford**), a smaller flight deck, and **three catapults rather than four, meaning US carriers can launch planes more quickly**.

Source: IE

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