

Oscar fish (Astronotus ocellatus)

Oscar fish, scientifically known as *Astronotus ocellatus*, are popular freshwater aquarium fish native to South America, particularly the Amazon River basin. They are part of the cichlid family and are known for their intelligence, vibrant colors, and engaging personalities. Here's a detailed description:

Physical Appearance:

- ***Size***: Oscars can grow quite large, typically reaching 12-14 inches (30-35 cm) in captivity, though some can grow up to 16 inches (40 cm) in optimal conditions.
- ***Coloration***: They have a striking appearance with a base color that can range from dark gray to black, often adorned with orange, red, or yellow markings. Their patterns can vary, including spots, stripes, or marbled designs.
- ***Eyes and Fins***: Oscars have large, expressive eyes and prominent fins. Their dorsal and anal fins are elongated, giving them a sleek, powerful look.

Behavior:

- ***Intelligence***: Oscars are highly intelligent and can recognize their owners, often interacting with them during feeding times.
- ***Temperament***: They are territorial and can be aggressive, especially towards smaller fish. However, they can coexist with other large, robust fish in a spacious tank.
- ***Activity***: Oscars are active swimmers and enjoy exploring their environment. They may rearrange tank decorations or dig in the substrate.

Habitat and Tank Requirements:

- ***Tank Size***: A minimum of 75 gallons is recommended for a single Oscar, with larger tanks needed for multiple fish or tank mates.
- ***Water Conditions***: They thrive in warm water with a temperature range of 74-81°F (23-27°C), a pH of 6.0-8.0, and moderate hardness.
- ***Filtration***: Strong filtration is essential due to their high waste production.
- ***Decor***: Provide plenty of hiding spots and sturdy decorations, as Oscars can be destructive. Avoid sharp objects that could harm them.

Diet:

- ***Omnivorous***: Oscars are omnivores and enjoy a varied diet. They can be fed high-quality pellets, live or frozen foods like shrimp, worms, and small fish, as well as occasional vegetables.
- ***Feeding Frequency***: Feed them 1-2 times daily, being careful not to overfeed.

Lifespan:

- With proper care, Oscars can live for 10-15 years, making them a long-term commitment for aquarium enthusiasts.

Oscars are a favorite among experienced aquarists due to their dynamic personalities and striking appearance, but they require dedicated care and a suitable environment to thrive.