

C5d

The C5d is a modified version of the [C5 hull](#) with a volumetric projection array built into the machine's core.



About the Ship

The C5d is a star-ship... but also mostly just part of a giant projection apparatus. Its capabilities for movement are similar to the [c5b](#) and it requires an FTL tug to move between systems but can otherwise stay in orbit around a planet indefinitely, using its own inbuilt power and projection systems to create a several kilometers wide projection.

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C5d	
Class Overview	
Class	C5-0da
Manufaturer	usostarorganization
Mission Specialization	Projection Array
General Characteristics	
Type	Visual Display Ship
Radius (W/ Antenna)	168 m
Radius (Body Only)	76m
Lifespan	15 Years
Power Source	Hyperspace Taps
Propulsion	
Sublight	0.25c
Defenses	
Hull Armor	SDR 20
Shield Capacity	SDR 20
Shield Threshold	2
Stealth	N/A
Defenses V3	
Tier	11, Medium Starship
Shield Type	6 Facing
Detection	
Optical	Unlimited
Subspace	.5 LY
Thermal	Unlimited

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Appearance

The C5d has a hexagonal ring as a main body with a large antenna array extending out and behind it from each corner. The sides of the hexagon have thrusters stored in [huge size standard star ship cargo containers](#) that are bolted to the hull. In the center of the ship is a hexagonal fuel tank. The front of this tank has numerous volumetric projectors that use a combination of intense lasers and shield generators to project floating images in front of the ship at a range of up to 50 kilometers. This fuel tank also has 12 huge cargo containers connected to it which house the ship's electronics and some additional power generators. Looking from the rear of the ship, the red warm coolant tube, blue cold coolant tube, and yellow power transmission tube are visible. Six long antenna extend back and out from the ship at the corners.



History and Background

The original [c5d](#) design was a fairly simple craft that was always intended to be modified and used later for other tasks. [usostarorganization](#), deciding that it wanted to make something quite visible for their home world, decided to replace the innards of the ship with projection equipment.

Deployment

The C5d lacks its own FTL drive, so it is reliant on other star-ships to tow it to its final destination. Once there it can use its own STL drives for station keeping.

Ship Systems

The C5 contains a variety of stable systems with numerous backups.

- [Electronics Container](#) x12
- [Engine Containers](#) x36

Armor

The C5 is built with fairly simple yet sturdy composite materials throughout, with a focus on failing gracefully through well protected and redundant systems. For [DR rating](#) purposes it is considered in the 'heavy' armor class.

Breadboard

The [Breadboard](#) makes up the main superstructure of the craft. The six panels here contain both power and coolant distribution systems, allowing engineers to punch holes in the external shell to bolt in components to a shared network of power and coolant lines. The volume of this system stores more than enough coolant for the entire ship, which also doubles as reaction mass for the engines.

Optical/Thermal Sensor

The C5d uses multiple [wz-g3802](#) sensors spaced around the hull for optical and thermal detection.

Shields

The C5d has six fairly basic shield generators located around the front of the hexagonal main structure. These generators can project the standard anti-gravity distortion shield for protecting the ship against scalar attacks as well as the more conventional electrostatic barrier that can absorb projectile and energy attacks.

Subspace Sensor

Extending from the corners of the main body of the ship are the subspace antennas. These sensors can track the subspace disruptions usually put out by super-tech such as Aether drives or gravitational manipulation. Like the other sensors on the ship, these are better at viewing objects further away, and are only marginally capable of sensing objects relatively close by with any accuracy.

Volumetric Projectors

The payload of the C5d are the large banks of volumetric projectors on the front of the craft that contain powerful lasers and force field generators. Working together, these projectors can generate kilometer tall images in empty space.

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