

UX-9

UX-9 is one of the [UX Series Star Systems](#) between Old Yamatai and the Ketsurui Military Sector. It has a habitable world, [UX-9 II](#), that is pretty Earth-like except for its dense atmosphere. In [YE 35](#), the [Yamatai Star Empire](#) laid claim to this star system. The [Yamatai Star Empire](#) placed orbital communications networks of [Emrys Satellites](#) around all of the terrestrial planets in [YE 36](#).

In [YE 41](#), this star system was conquered by forces from the [Interstellar Kingdom Of Kuvexia](#) during the [Kuvexian Invasion of YE 41](#).

Star

- G5 V Yellow Main Sequence
- Radius 6.53×10^5 km (0.94 x sol)
- Mass 1.36×10^{30} kg (0.68 x sol)
- Temperature 5400 K
- Luminosity 4.47×10^{26} W (1.17 x sol)

I

- Rock Planet
- Orbital Radius 7.38×10^7 km (0.49 AU)
- Period 3.67×10^3 hours (0.42 earth years)
- Gravity 10.65 m/s² (1.09 x earth)

II

- Type Terrestrial World
- Orbital Radius 1.25×10^8 km (0.83 AU)
- Period 8.05×10^3 hours (0.92 earth years)
- Physics Large ocean
- Gravity 15.10 m/s² (1.54 x earth)
- Hydrosphere 75 % water, 2 % ice
- Atmosphere Dense breathable
- Biosphere Prokaryotic microbes
- Special Heavy volcanism

In [YE 36](#), this planet became part of the [PAINT](#) public transportation system and has a [Tenba](#) that regularly visits and provides passenger flights to [Shinjuku Starport](#) on [Hanako's World](#).

Distant Companion Star

- Type M3 V Red Dwarf
- Distance 5.82 x 108 km (3.89 AU)
- Radius 2.32 x 105 km (0.33 x sol)
- Mass 3.45 x 1029 kg (0.17 x sol)
- Temperature 2900 K
- Luminosity 1.95 x 1025 W (0.05 x sol)

Map Locations	
Map to Use	Kikyo Sector
Map Display Name	UX-9
Map Coordinates	710,596
Map Importance	Trivial
Show label?	yes
Marker Anchor	Bottom Center
Places of the SARPiverse	
Place Categories	star system

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