

Saturn 4 Ultra 16K

HARDWARE

LCD SCREEN	10-inch 16K Mono LCD
RESIN TANK	Smart Heating Tank
AI CAMERA	New AI Camera with Light
LIGHT SOURCE	COB Light Source + Fresnel Collimating Lens
OPERATING SCREEN	4.0-inch Capacitive Touch Screen
BUILD PLATE	Laser-Engraved
RELEASE FILM	PFA

PRINTING SPECIFICATIONS

BUILD VOLUME	211.68 × 118.37 × 220 mm
PRINTING TECHNOLOGY	MSLA
XY RESOLUTION	14 × 19 μm (15120 × 6230)
Z-AXIS ACCURACY	0.02 mm
LAYER THICKNESS	0.01-0.2 mm
PRINTING SPEED	150 mm/h Max Speed - Fast/Slow Modes
RELEASE TECHNOLOGY	Tilt Release
LEVELING METHOD	Auto Leveling
EXPOSURE METHOD	Section-based

SYSTEM

SYSTEM	EL3D-4.0
CONNECTIVITY	USB & Built-in Wi-Fi
OTA FIRMWARE UPGRADE	Supported
LANGUAGE	Chinese, English, Japanese, Dutch, Korean, French, German, Russian, Italian, Spanish, Turkish, Portuguese
SLICING SOFTWARE	Satellite & Chitubox

POWER & COOLING

HEAT DISSIPATION METHOD	4 Copper Heat Pipes + Single Fan
AIR PURIFIER	USB Unavailable; Compatible with Mars Mate
POWER REQUIREMENTS	100-240 VAC, 50/60 Hz, 24V 6A

SIZE & WEIGHT

PRINTER DIMENSIONS	327.4 × 329.2 × 548 mm
NET WEIGHT	16.1 kg
GROSS WEIGHT	18.7 kg