

# Samsung Galaxy S23 Ultra - Details

The Samsung Galaxy S23 Ultra, launched in February 2023, is one of the most advanced smartphones on the market, offering premium performance and a versatile camera system. Below are the detailed specifications:

## 1. **Display:**

- 6.8-inch Quad HD+ Dynamic AMOLED 2X display.
- 3088 x 1440 resolution (500 ppi).
- 120Hz adaptive refresh rate and HDR10+ support.

## 2. **Processor:**

- Qualcomm Snapdragon 8 Gen 2 (global variant).
- 4nm technology and octa-core CPU with enhanced performance.

## 3. **Camera System:**

- Quad rear camera system: 200 MP wide, 12 MP ultra-wide, 10 MP telephoto (3x optical zoom), 10 MP telephoto (10x optical zoom).
- 100x Space Zoom and laser autofocus.
- 8K video recording at 30 fps.
- 12 MP front-facing camera.

## 4. **Battery Life:**

- 5000 mAh battery.
- Up to 22 hours of talk time.
- 45W fast charging, 15W wireless charging, and reverse wireless charging.

5. **Storage Options:**

- Available in 256GB, 512GB, and 1TB variants (no microSD card support).

6. **Build and Design:**

- Aluminum frame and Gorilla Glass Victus 2 front and back.
- IP68 water and dust resistance.
- Available in Phantom Black, Cream, Green, and Lavender colors.

7. **Operating System:**

- Android 13, upgradable to the latest Android versions.
- Samsung One UI 5.1.

8. **Price:**

- Starting at \$1,199, depending on the configuration.

The Samsung Galaxy S23 Ultra offers unmatched performance with its powerful Snapdragon 8 Gen 2 chip, an incredible 200 MP camera system, and a robust build, making it a top-tier choice for enthusiasts and professionals alike.