

Samsung Galaxy S22 Ultra - Details

The Samsung Galaxy S22 Ultra, launched in February 2022, is Samsung's flagship phone that blends cutting-edge technology with powerful performance. 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 1 (USA/China) or Exynos 2200 (global).
- 4nm technology and octa-core CPU.

3. **Camera System:**

- Quad rear camera system: 108 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 24 fps.
- 40 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 128GB, 256GB, 512GB, and 1TB variants (no microSD card support).

6. **Build and Design:**

- Aluminum frame and Gorilla Glass Victus+ front and back.
- IP68 water and dust resistance.
- Available in Phantom Black, Phantom White, Green, and Burgundy colors.

7. **Operating System:**

- Android 12, upgradable to the latest Android versions.
- Samsung One UI 4.1.

8. **Price:**

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

The Samsung Galaxy S22 Ultra is a powerhouse device with flagship features including an advanced camera system, high-performance processing, and a sleek, durable design, making it ideal for power users and mobile photographers alike.