

Samsung Galaxy S24 Ultra - Details

The Samsung Galaxy S24 Ultra, launched in 2024, is the latest flagship in the Galaxy S series, offering cutting-edge performance and a refined design. Below are the detailed specifications:

1. **Display:**

- 6.8-inch Quad HD+ Dynamic AMOLED 2X display.
- 3200 x 1440 resolution (514 ppi).
- 120Hz adaptive refresh rate and HDR10+ support.
- Always-On display and improved outdoor visibility.

2. **Processor:**

- Qualcomm Snapdragon 8 Gen 3 (global variant) or Exynos 2400 (regional variants).
- 4nm technology and octa-core CPU with enhanced AI performance.

3. **Camera System:**

- Quad rear camera system: 200 MP wide, 12 MP ultra-wide, 10 MP telephoto (3x optical zoom), 12 MP telephoto (10x optical zoom).
- 100x Space Zoom and advanced laser autofocus.
- 8K video recording at 30 fps and 4K at 120 fps.
- 12 MP front-facing camera with advanced low-light performance.

4. **Battery Life:**

- 5000 mAh battery.
- Up to 25 hours of talk time.
- 65W fast charging, 15W wireless charging, and reverse wireless charging.

5. **Storage Options:**

- Available in 256GB, 512GB, 1TB, and 2TB variants (no microSD card support).

6. **Build and Design:**

- Aerospace-grade titanium frame with Gorilla Glass Victus 3 front and back.
- IP68 water and dust resistance.
- Available in Phantom Black, Arctic White, Graphite, and Burgundy colors.

7. **Operating System:**

- Android 14, upgradable to the latest Android versions.
- Samsung One UI 6.0.

8. **Price:**

- Starting at \$1,399, depending on the configuration.

The Samsung Galaxy S24 Ultra combines elite performance, an ultra-high-resolution camera, and an ultra-fast charging system, making it one of the most powerful smartphones in the world.