**Màn hình**

* **Công nghệ màn hình:**

[Dynamic AMOLED 2X](https://www.thegioididong.com/hoi-dap/tim-hieu-man-hinh-dynamic-amoled-2x-tren-smartphone-1245213#hmenuid1)

* [**Độ phân giải:**](https://www.thegioididong.com/hoi-dap/do-phan-giai-man-hinh-la-gi-co-anh-huong-gi-toi-chat-luong-1335939#hmenuid1)

[2K+ (1440 x 3088 Pixels)](https://www.thegioididong.com/tin-tuc/do-phan-giai-man-hinh-qhd-hd-fullhd-2k-4k-la-gi--592178#2k)

* **Màn hình rộng:**

6.8" - Tần số quét [120 Hz](https://www.thegioididong.com/hoi-dap/tan-so-quet-man-hinh-may-tinh-la-gi-1292309#subhmenuid2)

* [**Độ sáng tối đa:**](https://www.thegioididong.com/hoi-dap/do-sang-nit-tren-man-hinh-laptop-la-gi-bao-nhieu-la-phu-hop-1337509#hmenuid1)

[1750 nits](https://www.thegioididong.com/hoi-dap/do-sang-nit-tren-man-hinh-laptop-la-gi-bao-nhieu-la-phu-hop-1337509#subhmenuid5)

* **Mặt kính cảm ứng:**

Kính cường lực Corning Gorilla Glass Victus 2

**Camera sau**

* [**Độ phân giải:**](https://www.thegioididong.com/hoi-dap/do-phan-giai-camera-tren-smartphone-la-gi-1339722)

Chính 200 MP & Phụ 12 MP, 10 MP, 10 MP

* **Quay phim:**

[HD 720p@960fps](https://www.thegioididong.com/hoi-dap/quay-phim-sieu-cham-super-slow-motion-960fps-la-1144253)

[FullHD 1080p@60fps](https://www.thegioididong.com/hoi-dap/cac-chuan-quay-phim-tren-dien-thoai-tablet-pho-bi-1174134#fullhd)

[FullHD 1080p@30fps](https://www.thegioididong.com/hoi-dap/cac-chuan-quay-phim-tren-dien-thoai-tablet-pho-bi-1174134#fullhd)

[FullHD 1080p@240fps](https://www.thegioididong.com/hoi-dap/cac-chuan-quay-phim-tren-dien-thoai-tablet-pho-bi-1174134#fullhd)

[8K 4320p@30fps](https://www.thegioididong.com/hoi-dap/cac-chuan-quay-phim-tren-dien-thoai-tablet-pho-bi-1174134#8k)

[4K 2160p@60fps](https://www.thegioididong.com/hoi-dap/cac-chuan-quay-phim-tren-dien-thoai-tablet-pho-bi-1174134#4k)

[4K 2160p@30fps](https://www.thegioididong.com/hoi-dap/cac-chuan-quay-phim-tren-dien-thoai-tablet-pho-bi-1174134#4k)

* **Đèn Flash:**

[Có](https://www.thegioididong.com/hoi-dap/tim-hieu-cac-loai-den-flash-tren-camera-dien-thoai-1143808)

* **Tính năng:**

[Ảnh Raw](https://www.thegioididong.com/hoi-dap/che-do-chup-anh-raw-tren-smartphone-906402)

[Zoom quang học](https://www.thegioididong.com/hoi-dap/zoom-quang-hoc-va-zoom-ky-thuat-so-la-gi-co-gi-khac-nhau-1296828#zoom-quang-hoc)

[Zoom kỹ thuật số](https://www.thegioididong.com/hoi-dap/zoom-quang-hoc-va-zoom-ky-thuat-so-la-gi-co-gi-khac-nhau-1296828#zoom-ky-thuat-so)

[Xóa phông](https://www.thegioididong.com/hoi-dap/chup-anh-xoa-phong-la-gi-no-co-tac-dung-nhu-the-na-1138006)

[Tự động lấy nét (AF)](https://www.thegioididong.com/hoi-dap/che-do-autofocus-trong-chup-anh-tren-smartphone-906408)

[Trôi nhanh thời gian (Time Lapse)](https://www.thegioididong.com/hoi-dap/che-do-quay-phim-time-lapse-la-gi-1172228#hmenuid1)

[Toàn cảnh (Panorama)](https://www.thegioididong.com/hoi-dap/chup-anh-panorama-toan-canh-tren-camera-cua-smar-906425)

[Quay Siêu chậm (Super Slow Motion)](https://www.thegioididong.com/hoi-dap/quay-phim-sieu-cham-super-slow-motion-960fps-la-gi-1144253)

[Quay chậm (Slow Motion)](https://www.thegioididong.com/hoi-dap/che-do-quay-video-slow-motion-la-gi-luu-y-khi-quay-video-1013728)

[Làm đẹp](https://www.thegioididong.com/hoi-dap/che-do-lam-dep-beautify-tren-smartphone-tablet-1172231)

Live Photo

[HDR](https://www.thegioididong.com/hoi-dap/che-do-chup-anh-hdr-tren-smartphone-la-gi-906400)

[Góc siêu rộng (Ultrawide)](https://www.thegioididong.com/hoi-dap/camera-goc-rong-goc-sieu-rong-tren-smartphone-l-1172240)

[Góc rộng (Wide)](https://www.thegioididong.com/hoi-dap/camera-goc-rong-goc-sieu-rong-tren-smartphone-l-1172240)

[Chụp bằng giọng nói](https://www.thegioididong.com/hoi-dap/che-do-chup-bang-giong-noi-la-gi-907898)

[Chụp bằng cử chỉ](https://www.thegioididong.com/hoi-dap/che-do-chup-anh-bang-cu-chi-tren-smartphone-906420)

[Chống rung quang học (OIS)](https://www.thegioididong.com/hoi-dap/che-do-chong-rung-quang-hoc-ois-chup-anh-tren-sm-906416)

[Chuyên nghiệp (Pro)](https://www.thegioididong.com/hoi-dap/che-do-chup-anh-manual-mode-pro-tren-smartphone-906405)

Bộ lọc màu

[Ban đêm (Night Mode)](https://www.thegioididong.com/hoi-dap/che-do-chup-dem-night-mode-la-gi-907873)

[AI Camera](https://www.thegioididong.com/hoi-dap/ai-camera-la-gi-co-tac-dung-gi-trong-may-anh-1169103)

**Camera trước**

* [**Độ phân giải:**](https://www.thegioididong.com/hoi-dap/do-phan-giai-camera-tren-smartphone-la-gi-1339722)

12 MP

* **Tính năng:**

[Xóa phông](https://www.thegioididong.com/hoi-dap/chup-anh-xoa-phong-la-gi-no-co-tac-dung-nhu-the-na-1138006)

[Tự động lấy nét (AF)](https://www.thegioididong.com/hoi-dap/che-do-autofocus-trong-chup-anh-tren-smartphone-906408)

[Trôi nhanh thời gian (Time Lapse)](https://www.thegioididong.com/tin-tuc/day-la-nhung-gi-ban-can-biet-ve-troi-nhanh-thoi-gian-1472026#Troinhanhthoigian)

[Quay video HD](https://www.thegioididong.com/hoi-dap/cac-chuan-quay-phim-tren-dien-thoai-tablet-pho-1174134#hd)

[Quay video Full HD](https://www.thegioididong.com/hoi-dap/cac-chuan-quay-phim-tren-dien-thoai-tablet-pho-1174134#fullhd)

[Quay video 4K](https://www.thegioididong.com/hoi-dap/cac-chuan-quay-phim-tren-dien-thoai-tablet-pho-1174134#4k)

[Quay chậm (Slow Motion)](https://www.thegioididong.com/hoi-dap/che-do-quay-video-slow-motion-la-gi-luu-y-khi-quay-video-1013728)

[PixelMaster](https://www.thegioididong.com/hoi-dap/cong-nghe-pixelmaster-trong-chup-anh-tren-906421)

[Nhận diện khuôn mặt](https://www.thegioididong.com/hoi-dap/chuc-nang-nhan-dien-khuon-mat-la-gi-907903)

[Nhãn dán (AR Stickers)](https://www.thegioididong.com/hoi-dap/ar-stickers-la-gi-vi-sao-hang-nao-cung-ap-dung-ar-1096228)

[Làm đẹp A.I](https://www.thegioididong.com/hoi-dap/cong-nghe-selfie-ai-beauty-la-gi-1049958)

[Làm đẹp](https://www.thegioididong.com/hoi-dap/che-do-lam-dep-beautify-tren-smartphone-tablet-1172231)

Live Photo

[HDR](https://www.thegioididong.com/hoi-dap/che-do-chup-anh-hdr-tren-smartphone-la-gi-906400)

Góc siêu rộng (Ultrawide)

[Góc rộng (Wide)](https://www.thegioididong.com/hoi-dap/camera-goc-rong-goc-sieu-rong-tren-smartphone-l-1172240)

[Flash màn hình](https://www.thegioididong.com/hoi-dap/flash-man-hinh-tren-camera-la-gi-925753)

[Chụp đêm](https://www.thegioididong.com/hoi-dap/che-do-chup-dem-night-mode-la-gi-907873#hmenuid1)

[Chụp bằng cử chỉ](https://www.thegioididong.com/hoi-dap/che-do-chup-anh-bang-cu-chi-tren-smartphone-906420)

[Chống rung](https://www.thegioididong.com/hoi-dap/cong-nghe-chong-rung-ky-thuat-so-eis-tren-may-an-906417)

Chuyên nghiệp (Pro)

Bộ lọc màu

**Hệ điều hành & CPU**

* [**Hệ điều hành:**](https://www.thegioididong.com/hoi-dap/he-dieu-hanh-la-gi-804907#hmenuid1)

[Android 13](https://www.thegioididong.com/tin-tuc/android-13-nhung-tinh-nang-noi-bat-nhat-ma-ban-can-biet-1456222)

* **Chip xử lý (CPU):**

[Snapdragon 8 Gen 2 for Galaxy](https://www.thegioididong.com/tin-tuc/kham-pha-vi-xu-ly-snapdragon-8-gen-2-tren-galaxy-s23-series-1506489)

* [**Tốc độ CPU:**](https://www.thegioididong.com/hoi-dap/toc-do-cpu-la-gi-co-y-nghia-gi-trong-cac-thiet-bi-dien-tu-1299483)

1 nhân 3.36 GHz, 4 nhân 2.8 GHz & 3 nhân 2 GHz

* **Chip đồ họa (GPU):**

Adreno 740

**Bộ nhớ & Lưu trữ**

* [**RAM:**](https://www.thegioididong.com/hoi-dap/ram-la-gi-co-y-nghia-gi-trong-cac-thiet-bi-dien-t-1216259)

8 GB

* **Dung lượng lưu trữ:**

256 GB

* **Dung lượng còn lại (khả dụng) khoảng:**

216.6 GB

* **Danh bạ:**

Không giới hạn

**Kết nối**

* **Mạng di động:**

[Hỗ trợ 5G](https://www.thegioididong.com/hoi-dap/mang-5g-la-gi-co-nhung-uu-diem-gi-so-voi-4g-1312277)

* **SIM:**

[2 Nano SIM hoặc 1 Nano SIM + 1 eSIM](https://www.thegioididong.com/hoi-dap/sim-thuong-micro-sim-nano-sim-esim-la-gi-co-gi-khac-nhau-1310659#esim)

* [**Wifi:**](https://www.thegioididong.com/hoi-dap/toc-do-mang-wifi-nhu-the-nao-thi-moi-goi-la-nhanh-567510#hmenuid1)

[Wi-Fi Direct](https://www.thegioididong.com/tin-tuc/wi-fi-direct-la-gi--590298)

[Wi-Fi 802.11 a/b/g/n/ac/ax](https://www.thegioididong.com/hoi-dap/wi-fi-chuan-80211ax-la-gi-tim-hieu-ve-wi-fi-the-1187524)

[Dual-band (2.4 GHz/5 GHz)](https://www.thegioididong.com/hoi-dap/wifi-dual-band-la-gi-736489)

[6 GHz](https://www.thegioididong.com/hoi-dap/wifi-6e-la-gi-nhung-dieu-ban-can-biet-ve-wifi-6e-1320985#hmenuid1)

* [**GPS:**](https://www.thegioididong.com/hoi-dap/gps-la-gi-806129#hmenuid1)

[GPS](https://www.thegioididong.com/hoi-dap/gps-la-gi-806129#a-gps)

[GLONASS](https://www.thegioididong.com/hoi-dap/gps-la-gi-806129#glonass)

[GALILEO](https://www.thegioididong.com/hoi-dap/gps-la-gi-806129#galileo)

[BEIDOU](https://www.thegioididong.com/hoi-dap/gps-la-gi-806129#subhmenuid3)

* [**Bluetooth:**](https://www.thegioididong.com/hoi-dap/cong-nghe-bluetooth-743602#hmenuid1)

[v5.3](https://www.thegioididong.com/hoi-dap/cong-nghe-bluetooth-5-3-la-gi-co-nhung-tinh-nang-1470734)

* **Cổng kết nối/sạc:**

[Type-C](https://www.thegioididong.com/hoi-dap/usb-typec-chuan-muc-cong-ket-noi-moi-723760)

* **Jack tai nghe:**

[Type-C](https://www.thegioididong.com/hoi-dap/usb-typec-chuan-muc-cong-ket-noi-moi-723760)

* **Kết nối khác:**

[OTG](https://www.thegioididong.com/hoi-dap/ket-noi-otg-la-gi-otg-duoc-su-dung-cho-muc-dich-gi-1172882)[NFC](https://www.thegioididong.com/hoi-dap/ket-noi-nfc-tren-dien-thoai-may-tinh-bang-la-gi-1172835)

**Pin & Sạc**

* **Dung lượng pin:**

5000 mAh

* **Loại pin:**

[Li-Ion](https://www.thegioididong.com/hoi-dap/tim-hieu-pin-li-ion-la-gi-985040)

* **Hỗ trợ sạc tối đa:**

45 W

* **Công nghệ pin:**

[Sạc pin nhanh](https://www.thegioididong.com/hoi-dap/cong-nghe-sac-nhanh-tren-smartphone-755549)

[Sạc ngược không dây](https://www.thegioididong.com/hoi-dap/sac-nguoc-khong-day-la-gi-1151528)

[Sạc không dây](https://www.thegioididong.com/hoi-dap/cong-nghe-sac-khong-day-la-gi-761328)

**Tiện ích**

* **Bảo mật nâng cao:**

[Mở khoá vân tay dưới màn hình](https://www.thegioididong.com/hoi-dap/tim-hieu-ve-cam-bien-van-tay-duoi-man-hinh-1171916)[Mở khoá khuôn mặt](https://www.thegioididong.com/hoi-dap/tinh-nang-mo-khoa-bang-khuon-mat-la-gi-1167784)

* **Tính năng đặc biệt:**

[Đa cửa sổ (chia đôi màn hình)](https://www.thegioididong.com/hoi-dap/tinh-nang-da-cua-so-chia-doi-man-hinh-tren-andr-1074773)

[Âm thanh Dolby Atmos](https://www.thegioididong.com/hoi-dap/cong-nghe-am-thanh-dolby-altmos-la-gi-co-nhung-gi-noi-bat-1280672#hmenuid1)

[Âm thanh AKG](https://www.thegioididong.com/hoi-dap/tim-hieu-cong-nghe-am-thanh-akg-985993)

[Tối ưu game (Game Booster)](https://www.thegioididong.com/hoi-dap/game-booster-tren-smartphone-la-gi-1363727#hmenuid1)

[Trợ lý ảo Samsung Bixby](https://www.thegioididong.com/hoi-dap/kham-pha-tro-ly-ao-samsung-bixby-1172341)

[Trợ lý ảo Google Assistant](https://www.thegioididong.com/hoi-dap/tim-hieu-google-assistant-tro-ly-ao-tieng-viet-1172276)

Trợ lý Note thông minh

Trợ lý chỉnh ảnh

Trợ lý chat thông minh

[Thu nhỏ màn hình sử dụng một tay](https://www.thegioididong.com/hoi-dap/tong-hop-mot-so-tinh-nang-quen-thuoc-tren-dien-t-1144487#thunhomanhinh)

[Samsung Pay](https://www.thegioididong.com/hoi-dap/huong-dan-thanh-toan-bang-samsung-pay-va-mot-so-di-1038798)

[Samsung DeX (Kết nối màn hình sử dụng giao diện tương tự PC)](https://www.thegioididong.com/hoi-dap/samsung-dex-la-gi-tien-dung-nhu-the-nao-1172144)

[Mở rộng bộ nhớ RAM](https://www.thegioididong.com/tin-tuc/mo-rong-bo-nho-ram-tren-smartphone-ban-da-biet-chua-1472973#MorongbonhoRAM)

[Màn hình luôn hiển thị AOD](https://www.thegioididong.com/hoi-dap/man-hinh-luon-hien-thi-always-on-display-la-gi-1169208)

Loa kép

[Không gian thứ hai](https://www.thegioididong.com/hoi-dap/tinh-nang-khong-gian-thu-2-la-gi-no-co-gi-dac-biet-1138497)

Khoanh vùng search đa năng

[Chế độ đơn giản (Giao diện đơn giản)](https://www.thegioididong.com/tin-tuc/tat-tan-tat-ve-che-do-don-gian-de-su-dung-smartphone-1472393#Chedodongian)

[Chế độ trẻ em (Samsung Kids)](https://www.thegioididong.com/hoi-dap/che-do-tre-em-samsung-kids-tren-thiet-bi-samsung-1366433)

[Chặn tin nhắn](https://www.thegioididong.com/hoi-dap/tong-hop-mot-so-tinh-nang-quen-thuoc-tren-dien-t-1144487#chan)

[Chặn cuộc gọi](https://www.thegioididong.com/hoi-dap/tong-hop-mot-so-tinh-nang-quen-thuoc-tren-dien-t-1144487#chan)

[Chạm 2 lần tắt/sáng màn hình](https://www.thegioididong.com/hoi-dap/cham-2-lan-sang-man-hinh-tren-smartphone-la-gi-1170632)

* **Kháng nước, bụi:**

[IP68](https://www.thegioididong.com/hoi-dap/chong-nuoc-va-chong-bui-tren-smart-phone-771130#ip68)

* **Ghi âm:**

Ghi âm mặc địnhGhi âm cuộc gọi

* **Xem phim:**

[MP4](https://www.thegioididong.com/hoi-dap/cac-dinh-dang-video-va-am-thanh-740243#mp4)

MKV

FLV

[AV1](https://www.thegioididong.com/hoi-dap/cac-dinh-dang-video-va-am-thanh-740243#avi)

[3GP](https://www.thegioididong.com/hoi-dap/cac-dinh-dang-video-va-am-thanh-740243#3gp)

* **Nghe nhạc:**

[WAV](https://www.thegioididong.com/hoi-dap/cac-dinh-dang-video-va-am-thanh-740243#wav)

[OGG](https://www.thegioididong.com/hoi-dap/cac-dinh-dang-video-va-am-thanh-740243#ogg)

[MP3](https://www.thegioididong.com/hoi-dap/cac-dinh-dang-video-va-am-thanh-740243#mp3)

[Midi](https://www.thegioididong.com/hoi-dap/cac-dinh-dang-video-va-am-thanh-740243#midi)

M4A

[AMR](https://www.thegioididong.com/hoi-dap/cac-dinh-dang-video-va-am-thanh-740243#amr)

[AAC](https://www.thegioididong.com/hoi-dap/cac-dinh-dang-video-va-am-thanh-740243#aac)

**Thông tin chung**

* **Thiết kế:**

[Nguyên khối](https://www.thegioididong.com/tin-tuc/tim-hieu-cac-kieu-thiet-ke-tren-di-dong-va-may-tin-597153#nguyenkhoi)

* **Chất liệu:**

Khung nhôm & Mặt lưng kính cường lực

* **Kích thước, khối lượng:**

Dài 163.4 mm - Ngang 78.1 mm - Dày 8.9 mm - Nặng 223 g

* **Thời điểm ra mắt:**

02/2023

* **Hãng:**

Samsung.