**Màn hình**

* **Công nghệ màn hình:**

[OLED](https://www.thegioididong.com/hoi-dap/man-hinh-oled-la-gi-905762)

* [**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)

[Super Retina XDR (1179 x 2556 Pixels)](https://www.thegioididong.com/hoi-dap/man-hinh-super-retina-xdr-tren-iphone-11-pro-va-11-1198630)

* **Màn hình rộng:**

6.1" - 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)

2000 nits

* **Mặt kính cảm ứng:**

[Kính cường lực Ceramic Shield](https://www.thegioididong.com/hoi-dap/mat-kinh-ceramic-shield-tren-iphone-12-la-gi-co-xin-so-nhu-1298900)

**Camera sau**

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

Chính 48 MP & Phụ 12 MP, 12 MP

* **Quay phim:**

[HD 720p@30fps](https://www.thegioididong.com/hoi-dap/cac-chuan-quay-phim-tren-dien-thoai-tablet-pho-bi-1174134#hd)

[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@25fps

[FullHD 1080p@24fps](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)

[FullHD 1080p@120fps](https://www.thegioididong.com/hoi-dap/cac-chuan-quay-phim-tren-dien-thoai-tablet-pho-bi-1174134#fullhd)

[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)

4K 2160p@25fps

[4K 2160p@24fps](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)

[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)

Smart HDR 5

[Siêu độ phân giải](https://www.thegioididong.com/tin-tuc/cac-che-do-chup-anh-tren-smartphone-tiep-theo--739084#sieudophangiai)

[Siêu cận (Macro)](https://www.thegioididong.com/hoi-dap/che-do-chup-macro-la-gi-907851)

Quay video ProRes

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

Live Photo

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

[Dolby Vision HDR](https://www.thegioididong.com/hoi-dap/dolby-vision-la-gi-cac-ung-dung-noi-bat-va-nhung-loai-1226284)

[Deep Fusion](https://www.thegioididong.com/hoi-dap/deep-fusion-tren-dong-iphone-11-pro-la-gi-tinh-nan-1197418#hmenuid1)

[Cinematic](https://www.thegioididong.com/hoi-dap/che-do-quay-phim-cinematic-mode-co-gi-noi-bat-1383619)

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

[Chế độ hành động (Action Mode)](https://www.thegioididong.com/tin-tuc/cach-su-dung-che-do-action-mode-tren-iphone-14-1471753)

Chân dung đêm

Bộ lọc màu

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

Photonic Engine

**Camera trước**

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

12 MP

* **Tính năng:**

Smart HDR 5

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

[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)

[Retina Flash](https://www.thegioididong.com/hoi-dap/chuc-nang-retina-flash-tren-cac-dong-dien-thoai-ip-1173061)

Quay video ProRes

[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)

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

Live Photo

Deep Fusion

Cinematic

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

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

Bộ lọc màu

Photonic Engine

**Hệ điều hành & CPU**

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

iOS 17

* **Chip xử lý (CPU):**

[Apple A17 Pro 6 nhân](https://www.thegioididong.com/hoi-dap/chip-a17-bionic-tien-trinh-3nm-tien-tien-1522727)

* [**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)

3.78 GHz

* **Chip đồ họa (GPU):**

[Apple GPU 6 nhân](https://www.thegioididong.com/hoi-dap/tim-hieu-chip-xu-ly-apple-a14-bionic-hieu-nang-manh-den-1302095)

**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:**

128 GB

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

113 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:**

[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 MIMO](https://www.thegioididong.com/tin-tuc/cong-nghe-wifi-mimo-la-gi-1398385)

Có

[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)

[QZSS](https://www.thegioididong.com/hoi-dap/gps-la-gi-806129#subhmenuid5)

NavIC

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

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

Có

* [**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:**

[NFC](https://www.thegioididong.com/hoi-dap/ket-noi-nfc-tren-dien-thoai-may-tinh-bang-la-gi-1172835)

**Pin & Sạc**

* **Dung lượng pin:**

3274 mAh

* **Loại pin:**

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

* **Hỗ trợ sạc tối đa:**

20 W

* **Công nghệ pin:**

[Tiết kiệm pin](https://www.thegioididong.com/hoi-dap/che-do-tiet-kiem-pin-va-sieu-tiet-kiem-pin-la-gi-926730)

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

[Sạc ngược qua cáp](https://www.thegioididong.com/hoi-dap/cong-nghe-sac-nguoc-doc-dao-nho-cap-otg-1399154)

[Sạc không dây MagSafe](https://www.thegioididong.com/hoi-dap/cong-nghe-magsafe-magsafe-2-la-gi-co-tren-thiet-bi-nao-cua-1241888)

[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 khuôn mặt Face ID](https://www.thegioididong.com/hoi-dap/face-id-la-gi-va-cach-hoat-dong-cua-face-id-1021871)

* **Tính năng đặc biệt:**

[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)

[Phát hiện va chạm (Crash Detection)](https://www.thegioididong.com/tin-tuc/cam-bien-nhan-biet-dung-xe-tren-iphone-14-pro-xin-the-nao-1466541)

[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

[HDR10](https://www.thegioididong.com/hoi-dap/dolby-vision-la-gi-cac-ung-dung-noi-bat-va-nhung-loai-1226284#hmenuid5)

[DCI-P3](https://www.thegioididong.com/hoi-dap/do-bao-phu-mau-dci-p3-la-gi-dci-p3-dem-lai-loi-ich-gi-cho-1396446)

Công nghệ True Tone

[Công nghệ hình ảnh Dolby Vision](https://www.thegioididong.com/hoi-dap/dolby-vision-la-gi-cac-ung-dung-noi-bat-va-nhung-loai-1226284)

Công nghệ HLG

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

[Apple Pay](https://www.thegioididong.com/hoi-dap/apple-pay-la-gi-khac-biet-cua-apple-pay-so-voi-1117374)

* **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 định

* **Xem phim:**

[H.264(MPEG4-AVC)](https://www.thegioididong.com/hoi-dap/cac-dinh-dang-video-va-am-thanh-740243#h264)

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

ProRes

HEVC

* **Nghe nhạc:**

Có

**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 Titan & Mặt lưng kính cường lực

* **Kích thước, khối lượng:**

Dài 146.6 mm - Ngang 70.6 mm - Dày 8.25 mm - Nặng 187 g

* **Thời điểm ra mắt:**

09/2023

* **Hãng:**

iPhone (Apple).