Compare iPhone models	
iPhone Xs	iPhone Xs Max
Capacity ¹ 64GB 256GB 512GB	Capacity ¹ 64GB 256GB 512GB
Colour	Colour
5.8 " Super Retina HD display ²	6.5" Super Retina HD display ²
Face ID	Face ID
A12 Bionic chip with	A12 A12 Bionic chip with
next-generation Neural Engine	next-generation Neural Engine
≅ 2m	≈ 2m
Water resistant to a depth of 2 metres for up to 30 minutes ⁴	Water resistant to a depth of 2 metres for up to 30 minutes ⁴
<u>=</u> =	<u>=</u> =
· Wireless charging (works with Qi chargers ⁵)	· Wireless charging (works with Qi chargers ⁵)
Display Super Retina HD display 5.8-inch (diagonal) all-screen OLED Multi-Touch display ² HDR display 2436x1125-pixel resolution at 458 ppi 1,000,000:1 contrast ratio (typical) True Tone display Wide colour display (P3) 3D Touch 625 cd/m² max brightness (typical)	Display Super Retina HD display 6.5-inch (diagonal) all-screen OLED Multi-Touch display ² HDR display 2688x1242-pixel resolution at 458 ppi 1,000,000:1 contrast ratio (typical) True Tone display Wide colour display (P3) 3D Touch 625 cd/m² max brightness (typical)
Size and Weight ⁶	Size and Weight ⁶
Height: 143.6 mm (5.65 inches) Width: 70.9 mm (2.79 inches) Depth: 7.7 mm (0.30 inches) Weight: 177 grams (6.24 ounces)	Height: 157.5 mm (6.20 inches) Width: 77.4 mm (3.05 inches) Depth: 7.7 mm (0.30 inches) Weight: 208 grams (7.34 ounces)
Camera	Camera
Dual 12MP wide-angle and telephoto cameras Wide-angle: f/1.8 aperture Telephoto: f/2.4 aperture Dual optical image stabilisation 2x optical zoom; digital zoom up to 10x Wide colour capture for photos and Live Photos Quad-LED True Tone flash with Slow Sync Portrait mode with enhanced bokeh and Depth Control Portrait Lighting with five effects (Natural, Studio, Contour, Stage, Stage Mono)	Dual 12MP wide-angle and telephoto cameras Wide-angle: f/1.8 aperture Telephoto: f/2.4 aperture Dual optical image stabilisation 2x optical zoom; digital zoom up to 10x Wide colour capture for photos and Live Photos Quad-LED True Tone flash with Slow Sync Portrait mode with enhanced bokeh and Depth Control Portrait Lighting with five effects (Natural, Studio, Contour, Stage, Stage Mono)
Smart HDR for photos	Smart HDR for photos
Video Recording 4K video recording at 24 fps, 30 fps or 60 fps 1080p HD video recording at 30 fps or 60 fps	Video Recording 4K video recording at 24 fps, 30 fps or 60 fps 1080p HD video recording at 30 fps or 60 fps

Optical image stabilisation for video

Time-lapse video with stabilisation

or 240 fps

Stereo recording

Front Camera

TrueDepth camera

Smart HDR for photos

and Depth Control

Animoji and Memoji

GSM/EDGE

UMTS/HSPA+

Gigabit-class LTE7

or power adapter

Up to 20 hours Internet use:

Up to 12 hours

Up to 14 hours

Up to 60 hours

SIM Card

Talk time (wireless):

Video playback (wireless):

Audio playback (wireless):

Up to 50% charge 30 minutes9

Dual SIM (nano-SIM and eSIM11)

iPhone 8 Plus

Capacity¹

Colour

64GB 256GB

5.5"

Touch ID

A11

A11 Bionic chip with

Water resistant to a

depth of 1 metre for

up to 30 minutes4

Wireless charging

Display

Retina HD display

True Tone display

3D Touch

Wide colour display (P3)

Size and Weight⁶

Height: 158.4 mm (6.24 inches)

Width: 78.1 mm (3.07 inches)

Depth: 7.7 mm (0.30 inches)

Wide-angle: f/1.8 aperture

Telephoto: f/2.8 aperture

Optical image stabilisation

Camera

Portrait mode

Auto HDR for photos

Video Recording

or 240 fps

Front Camera

FaceTime HD camera

Auto HDR for photos

1080p HD video recording

Mobile and Wireless

CDMA EV-DO Rev. A (some models)

7MP photos

f/2.2 aperture

Retina Flash

GSM/EDGE

UMTS/HSPA+

4G LTE Advanced7

or power adapter

Up to 21 hours

Internet use: Up to 13 hours

Up to 14 hours

Up to 60 hours

SIM Card

Nano-SIM

Talk time (wireless):

Video playback (wireless):

Audio playback (wireless):

Up to 50% charge in 30 minutes¹⁰

Not compatible with existing micro-SIM cards

iPhone 6s Plus

Capacity¹

Colour

32GB 128GB

5.5"

Touch ID

A9

A9 chip

Display

Retina HD display

Full sRGB standard

Size and Weight⁶

Height: 158.2 mm (6.23 inches)

Width: 77.9 mm (3.07 inches)

Depth: 7.3 mm (0.29 inches)

Camera

12MP camera

f/2.2 aperture

True Tone flash

HDR for photos

Optical image stabilisation

Digital zoom up to 5x

Video Recording

Digital zoom up to 3x

and 720p at 240 fps

Front Camera

FaceTime HD camera

5MP photos

f/2.2 aperture

Retina Flash

GSM/EDGE

DC-HSDPA

UMTS/HSPA+

CDMA EV-DO Rev. A

Power and Battery⁸

Built-in rechargeable lithium-ion battery

Not compatible with existing micro-SIM cards

or 5.85 inches (iPhone X) diagonally. Actual viewable area is less.

6. Size and weight vary by configuration and manufacturing process.

Charge time varies with environmental factors; actual results will vary.

units. Charge time varies with environmental factors; actual results will vary.

See www.apple.com/my/batteries and www.apple.com/my/iphone/battery.html for more information.

when purchased from some carriers. See your carrier for details. To learn more, visit support.apple.com/en-my/HT209044.

A portion of the proceeds from every (PRODUCT)RED™ purchase will go to the Global Fund to fight AIDS in Africa.

3. Display size is measured diagonally.

5. Qi wireless chargers are sold separately.

see www.apple.com/my/iphone/LTE.

Charging via USB to computer system

4G LTE Advanced7

or power adapter

Talk time:

Up to 24 hours

Internet use:

Up to 12 hours

Video playback:

Up to 14 hours Audio playback:

Up to 80 hours

SIM Card

Nano-SIM

HDR for photos

720p HD video recording

Mobile and Wireless

4K video recording at 30 fps

Optical image stabilisation for video

Time-lapse video with stabilisation

1080p HD video recording at 30 fps or 60 fps

Slow-motion video support for 1080p at 120 fps

Weight: 192 grams (6.77 ounces)

3D Touch

5.5-inch (diagonal) widescreen LCD

Multi-Touch display with IPS technology

1920x1080-pixel resolution at 401 ppi

1300:1 contrast ratio (typical)

500 cd/m² max brightness (typical)

Retina HD display³

Fast-charge capable:

Power and Battery⁸

Lasts about the same as iPhone 7 Plus

Built-in rechargeable lithium-ion battery

Charging via USB to computer system

Wireless charging (works with Qi chargers⁵)

DC-HSDPA

Weight: 202 grams (7.13 ounces)

Dual 12MP wide-angle and telephoto cameras

Wide colour capture for photos and Live Photos

(Natural, Studio, Contour, Stage, Stage Mono)

4K video recording at 24 fps, 30 fps or 60 fps

1080p HD video recording at 30 fps or 60 fps

Slow-motion video support for 1080p at 120 fps

Wide colour capture for photos and Live Photos

Optical image stabilisation for video

Time-lapse video with stabilisation

2x optical zoom; digital zoom up to 6x

2x optical zoom; digital zoom up to 10x

Quad-LED True Tone flash with Slow Sync

Portrait Lighting with five effects

5.5-inch (diagonal) widescreen LCD

Multi-Touch display with IPS technology

1920x1080-pixel resolution at 401 ppi

625 cd/m² max brightness (typical)

1300:1 contrast ratio (typical)

(works with Qi chargers⁵)

Neural Engine

Retina HD display³

Not compatible with existing micro-SIM cards

Fast-charge capable:

Power and Battery⁸

Lasts up to 30 minutes longer than iPhone X

Wireless charging (works with Qi chargers⁵)

Built-in rechargeable lithium-ion battery

Charging via USB to computer system

DC-HSDPA

Mobile and Wireless

CDMA EV-DO Rev. A (some models)

Portrait mode with enhanced bokeh

Portrait Lighting with five effects

7MP photos

f/2.2 aperture

Retina Flash

2x optical zoom; digital zoom up to 6x

Extended dynamic range for video up to 30 fps

Slow-motion video support for 1080p at 120 fps

Wide colour capture for photos and Live Photos

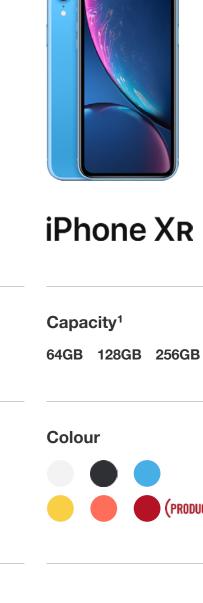
(Natural, Studio, Contour, Stage, Stage Mono)

Cinematic video stabilisation (1080p and 720p)

1080p HD video recording at 30 fps or 60 fps

Extended dynamic range for video at 30 fps

5" Retina HD display² nic chip with eneration Engine esistant to a f 2 metres for



Liquid Retina HD display²

Face ID

A12

A12 Bionic chip with

Water resistant to a

depth of 1 metre for

up to 30 minutes⁴

Wireless charging

Display

(works with Qi chargers⁵)

Liquid Retina HD display

6.1-inch (diagonal) all-screen LCD

1792x828-pixel resolution at 326 ppi

625 cd/m² max brightness (typical)

1400:1 contrast ratio (typical)

Wide colour display (P3)

Size and Weight⁶

Height: 150.9 mm (5.94 inches)

Width: 75.7 mm (2.98 inches)

Depth: 8.3 mm (0.33 inches)

Camera

12MP camera

f/1.8 aperture

Optical image stabilisation

Wide colour capture for photos and Live Photos

Quad-LED True Tone flash with Slow Sync

4K video recording at 24 fps, 30 fps or 60 fps

1080p HD video recording at 30 fps or 60 fps

Extended dynamic range for video up to 30 fps

Slow-motion video support for 1080p at 120 fps

Wide colour capture for photos and Live Photos

(Natural, Studio, Contour, Stage, Stage Mono)

Cinematic video stabilisation (1080p and 720p)

1080p HD video recording at 30 fps or 60 fps

Extended dynamic range for video at 30 fps

Optical image stabilisation for video

Time-lapse video with stabilisation

Portrait mode with enhanced bokeh

Portrait Lighting with three effects

(Natural, Studio, Contour)

Smart HDR for photos

Video Recording

Digital zoom up to 3x

or 240 fps

Stereo recording

Front Camera

TrueDepth camera

Smart HDR for photos

and Depth Control

Animoji and Memoji

GSM/EDGE

UMTS/HSPA+

4G LTE Advanced7

or power adapter

Up to 25 hours

Internet use:

Up to 15 hours

Up to 16 hours

Up to 65 hours

SIM Card

Talk time (wireless):

Video playback (wireless):

Audio playback (wireless):

Up to 50% charge 30 minutes9

Dual SIM (nano-SIM and eSIM11)

iPhone 7 Plus

Capacity¹

Colour

32GB 128GB

5.5"

Touch ID

A10

A10 Fusion chip

Water resistant to a

depth of 1 metre for

up to 30 minutes4

Display

3D Touch

Retina HD display

5.5-inch (diagonal) widescreen LCD

1300:1 contrast ratio (typical)

625 cd/m² max brightness (typical)

Wide colour display (P3)

Size and Weight⁶

Height: 158.2 mm (6.23 inches)

Width: 77.9 mm (3.07 inches)

Depth: 7.3 mm (0.29 inches)

Wide-angle: f/1.8 aperture

Telephoto: f/2.8 aperture

Optical image stabilisation

Quad-LED True Tone flash

Portrait mode

HDR for photos

Video Recording

and 720p at 240 fps

Front Camera

FaceTime HD camera

7MP photos

f/2.2 aperture

Retina Flash

HDR for photos

GSM/EDGE

UMTS/HSPA+

DC-HSDPA

4G LTE Advanced7

or power adapter

Up to 21 hours

Internet use:

Up to 13 hours

Up to 14 hours

Up to 60 hours

SIM Card

Nano-SIM

Talk time (wireless):

Video playback (wireless):

Audio playback (wireless):

Not compatible with existing micro-SIM cards

Power and Battery⁸

Lasts up to 1 hour longer than iPhone 6s Plus

Built-in rechargeable lithium-ion battery

Charging via USB to computer system

1080p HD video recording

Mobile and Wireless

CDMA EV-DO Rev. A (some models)

4K video recording at 30 fps

Optical image stabilisation for video

2x optical zoom; digital zoom up to 6x

Time-lapse video with stabilisation

1080p HD video recording at 30 fps or 60 fps

Slow-motion video support for 1080p at 120 fps

Wide colour capture for photos and Live Photos

Camera

Weight: 188 grams (6.63 ounces)

Dual 12MP wide-angle and telephoto cameras

Wide colour capture for photos and Live Photos

2x optical zoom; digital zoom up to 10x

Multi-Touch display with IPS technology

1920x1080-pixel resolution at 401 ppi

Retina HD display³

Not compatible with existing micro-SIM cards

Fast-charge capable:

Power and Battery⁸

Lasts up to 1.5 hours longer than iPhone X

Wireless charging (works with Qi chargers⁵)

Built-in rechargeable lithium-ion battery

Charging via USB to computer system

DC-HSDPA

Mobile and Wireless

CDMA EV-DO Rev. A (some models)

Portrait mode with enhanced bokeh

Portrait Lighting with five effects

7MP photos

f/2.2 aperture

Retina Flash

Extended dynamic range for video up to 30 fps

Slow-motion video support for 1080p at 120 fps

Wide colour capture for photos and Live Photos

(Natural, Studio, Contour, Stage, Stage Mono)

Extended dynamic range for video at 30 fps

Cinematic video stabilisation (1080p and 720p)

1080p HD video recording at 30 fps or 60 fps

Optical image stabilisation for video

Time-lapse video with stabilisation

or 240 fps

Stereo recording

Front Camera

TrueDepth camera

Smart HDR for photos

and Depth Control

Animoji and Memoji

GSM/EDGE

DC-HSDPA

UMTS/HSPA+

Gigabit-class LTE7

or power adapter

Up to 25 hours

Internet use:

Up to 13 hours

Up to 15 hours

Up to 65 hours

SIM Card

Talk time (wireless):

Video playback (wireless):

Audio playback (wireless):

Up to 50% charge 30 minutes9

Dual SIM (nano-SIM and eSIM11)

iPhone 8

Capacity¹

Colour

64GB 256GB

4.7"

Touch ID

A11

A11 Bionic chip with

Water resistant to a

depth of 1 metre for

up to 30 minutes4

Wireless charging

Display

Retina HD display

True Tone display

3D Touch

Wide colour display (P3)

Size and Weight⁶

Height: 138.4 mm (5.45 inches)

Width: 67.3 mm (2.65 inches)

Depth: 7.3 mm (0.29 inches)

Camera

12MP camera

f/1.8 aperture

Optical image stabilisation

Wide colour capture for photos and Live Photos

Quad-LED True Tone flash with Slow Sync

4K video recording at 24 fps, 30 fps or 60 fps

1080p HD video recording at 30 fps or 60 fps

Slow-motion video support for 1080p at 120 fps

Wide colour capture for photos and Live Photos

Optical image stabilisation for video

Time-lapse video with stabilisation

Digital zoom up to 5x

Auto HDR for photos

Video Recording

Digital zoom up to 3x

Front Camera

FaceTime HD camera

Auto HDR for photos

1080p HD video recording

Mobile and Wireless

CDMA EV-DO Rev. A (some models)

7MP photos

f/2.2 aperture

Retina Flash

GSM/EDGE

DC-HSDPA

UMTS/HSPA+

4G LTE Advanced7

or power adapter

Up to 14 hours

Internet use:

Up to 12 hours

Up to 13 hours

Up to 40 hours

SIM Card

Nano-SIM

Talk time (wireless):

Video playback (wireless):

Audio playback (wireless):

Up to 50% charge in 30 minutes¹⁰

Not compatible with existing micro-SIM cards

Fast-charge capable:

iPhone 6s

Capacity¹

Colour

32GB 128GB

Retina HD display³

Touch ID

A9

A9 chip

Display

Retina HD display

Full sRGB standard

Size and Weight⁶

Height: 138.3 mm (5.44 inches)

Width: 67.1 mm (2.64 inches)

Depth: 7.1 mm (0.28 inches)

Camera

12MP camera

f/2.2 aperture

True Tone flash HDR for photos

Digital zoom up to 5x

Video Recording

Digital zoom up to 3x

and 720p at 240 fps

Front Camera

FaceTime HD camera

5MP photos

f/2.2 aperture

Retina Flash

GSM/EDGE

DC-HSDPA

UMTS/HSPA+

CDMA EV-DO Rev. A

Power and Battery⁸

Built-in rechargeable lithium-ion battery

Charging via USB to computer system

Not compatible with existing micro-SIM cards

1. Available space is less and varies due to many factors. A standard configuration uses approximately 10GB to 12GB of space (including iOS and pre-installed apps) depending on the model and settings. Pre-installed apps use about 4GB, and you can delete these apps and restore them.

2. The display has rounded corners that follow a beautiful curved design, and these corners are within a standard rectangle. When measured as a standard rectangular shape, the screen is 5.85 inches (iPhone XS), 6.46 inches (iPhone XS Max), 6.06 inches (iPhone XR)

permanent conditions, and resistance might decrease as a result of normal wear. Do not attempt to charge a wet iPhone; refer to the user guide for cleaning and drying instructions. Liquid damage is not covered under warranty.

4. iPhone 7, iPhone 7 Plus, iPhone 8, iPhone 8, iPhone 8, iPhone XS, iPhone XS, iPhone XS, iPhone XS Max and iPhone XR are splash, water and dust resistant, and were tested under controlled laboratory conditions; iPhone XS Max have a rating of IP68 under IEC standard 60529 (maximum depth of 2 metres for up to 30 minutes) and iPhone 7, iPhone 7 Plus, iPhone 8, iPhone 8 Plus, iPhone X and iPhone XR have a rating of IP67 under IEC standard 60529 (maximum depth of 1 metre for up to 30 minutes). Splash, water and dust resistance are not

7. Data plan is required. Gigabit-class LTE, 4G LTE Advanced and 4G LTE are available in selected markets and through selected carriers. Speeds are based on theoretical throughput and vary based on site conditions and carrier. For details on LTE support, contact your carrier and

9. Testing conducted by Apple in August 2018 using pre-production iPhone XS, iPhone XS Max and iPhone XR units and software, and accessory Apple USB-C Power Adapters (30W Model A1882 and 87W Model A1719). Fast-charge testing conducted with drained iPhone units.

10. Testing conducted by Apple in August 2017 using pre-production iPhone 8, iPhone 8 Plus and iPhone X units and software, and accessory Apple USB-C Power Adapters (29W Model A1718). Fast-charge testing conducted with drained iPhone

11. eSIM will be available later this year through a software update. Use of eSIM requires a wireless service plan (which may include restrictions on switching service providers and roaming, even after contract expiration). Not all carriers support eSIM. Use of eSIM in iPhone may be disabled

8. All battery claims depend on network configuration and many other factors; actual results will vary. Battery has limited recharge cycles and may eventually need to be replaced by an Apple service provider. Battery life and charge cycles vary by use and settings.

4G LTE Advanced7

or power adapter

Talk time:

Up to 14 hours

Internet use:

Up to 10 hours

Video playback: Up to 11 hours

Audio playback: Up to 50 hours

SIM Card

Nano-SIM

HDR for photos

720p HD video recording

Mobile and Wireless

4K video recording at 30 fps

Time-lapse video with stabilisation

1080p HD video recording at 30 fps or 60 fps

Slow-motion video support for 1080p at 120 fps

Weight: 143 grams (5.04 ounces)

3D Touch

4.7-inch (diagonal) widescreen LCD Multi-Touch display with IPS technology

1334x750-pixel resolution at 326 ppi

500 cd/m² max brightness (typical)

1400:1 contrast ratio (typical)

Power and Battery⁸

Lasts about the same as iPhone 7

Built-in rechargeable lithium-ion battery

Charging via USB to computer system

Wireless charging (works with Qi chargers⁵)

or 240 fps

Weight: 148 grams (5.22 ounces)

4.7-inch (diagonal) widescreen LCD

Multi-Touch display with IPS technology

1334x750-pixel resolution at 326 ppi

625 cd/m² max brightness (typical)

1400:1 contrast ratio (typical)

(works with Qi chargers⁵)

Neural Engine

Retina HD display³

Not compatible with existing micro-SIM cards

Fast-charge capable:

Power and Battery⁸

Lasts up to 1.5 hours longer than iPhone X

Wireless charging (works with Qi chargers⁵)

Built-in rechargeable lithium-ion battery

Charging via USB to computer system

Mobile and Wireless

CDMA EV-DO Rev. A (some models)

Portrait mode with enhanced bokeh

Portrait Lighting with five effects

7MP photos

f/2.2 aperture Retina Flash

2x optical zoom; digital zoom up to 6x

Digital zoom up to 5x

and Depth Control

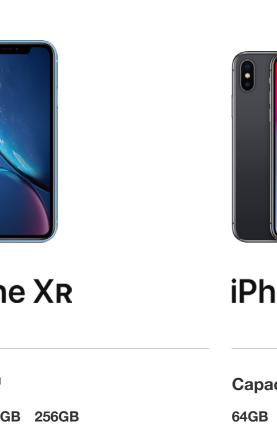
Weight: 194 grams (6.84 ounces)

True Tone display

Multi-Touch display with IPS technology²

next-generation

Neural Engine













Super Retina HD display²

Face ID

A11

A11 Bionic chip with

Water resistant to a

depth of 1 metre for up to 30 minutes4

Wireless charging

Display

(works with Qi chargers⁵)

Super Retina HD display

Multi-Touch display²

True Tone display

3D Touch

Camera

Portrait mode

Auto HDR for photos

Video Recording

or 240 fps

Front Camera

TrueDepth camera

Auto HDR for photos

Portrait Lighting with five effects

1080p HD video recording

Mobile and Wireless

CDMA EV-DO Rev. A (some models)

Lasts up to 2 hours longer than iPhone 7

Built-in rechargeable lithium-ion battery

Charging via USB to computer system

Wireless charging (works with Qi chargers⁵)

Animoji and Memoji

GSM/EDGE

DC-HSDPA

UMTS/HSPA+

4G LTE Advanced7

or power adapter

Up to 21 hours

Internet use:

Up to 12 hours

Up to 13 hours

Up to 60 hours

SIM Card

Nano-SIM

iPhone 7

Capacity¹

Colour

32GB 128GB

4.7"

Touch ID

A10

A10 Fusion chip

Water resistant to a

depth of 1 metre for

up to 30 minutes4

Display

3D Touch

Retina HD display

4.7-inch (diagonal) widescreen LCD

1334x750-pixel resolution at 326 ppi

625 cd/m² max brightness (typical)

1400:1 contrast ratio (typical)

Wide colour display (P3)

Size and Weight⁶

Height: 138.3 mm (5.44 inches)

Width: 67.1 mm (2.64 inches)

Depth: 7.1 mm (0.28 inches)

Camera

12MP camera

f/1.8 aperture

Optical image stabilisation

Quad-LED True Tone flash

Wide colour capture for photos and Live Photos

Digital zoom up to 5x

HDR for photos

Video Recording

Digital zoom up to 3x

and 720p at 240 fps

Front Camera

FaceTime HD camera

7MP photos

f/2.2 aperture

Retina Flash

HDR for photos

GSM/EDGE

UMTS/HSPA+

4G LTE Advanced7

or power adapter

Up to 14 hours

Internet use:

Up to 12 hours

Up to 13 hours

Up to 40 hours

SIM Card

Nano-SIM

Talk time (wireless):

Video playback (wireless):

Audio playback (wireless):

Not compatible with existing micro-SIM cards

Power and Battery⁸

Lasts up to 2 hours longer than iPhone 6s

Built-in rechargeable lithium-ion battery

Charging via USB to computer system

DC-HSDPA

1080p HD video recording

Mobile and Wireless

CDMA EV-DO Rev. A (some models)

4K video recording at 30 fps

1080p HD video recording at 30 fps or 60 fps

Slow-motion video support for 1080p at 120 fps

Wide colour capture for photos and Live Photos

Optical image stabilisation for video

Time-lapse video with stabilisation

Weight: 138 grams (4.87 ounces)

Multi-Touch display with IPS technology

Retina HD display³

Talk time (wireless):

Video playback (wireless):

Audio playback (wireless):

Up to 50% charge in 30 minutes¹⁰

Not compatible with existing micro-SIM cards

Fast-charge capable:

Power and Battery⁸

7MP photos

f/2.2 aperture

Retina Flash

Portrait mode

Wide colour display (P3)

Size and Weight⁶

Height: 143.6 mm (5.65 inches)

Width: 70.9 mm (2.79 inches) Depth: 7.7 mm (0.30 inches)

Weight: 174 grams (6.14 ounces)

Wide-angle: f/1.8 aperture

Dual optical image stabilisation

Portrait Lighting with five effects

2x optical zoom; digital zoom up to 10x

Quad-LED True Tone flash with Slow Sync

(Natural, Studio, Contour, Stage, Stage Mono)

4K video recording at 24 fps, 30 fps or 60 fps

1080p HD video recording at 30 fps or 60 fps

Slow-motion video support for 1080p at 120 fps

Wide colour capture for photos and Live Photos

Optical image stabilisation for video

Time-lapse video with stabilisation

2x optical zoom; digital zoom up to 6x

Telephoto: f/2.4 aperture

Dual 12MP wide-angle and telephoto cameras

Wide colour capture for photos and Live Photos

HDR display

5.8-inch (diagonal) all-screen OLED

2436x1125-pixel resolution at 458 ppi

1,000,000:1 contrast ratio (typical)

625 cd/m² max brightness (typical)

Neural Engine









iPhone X

















e models