THE SOURCE

Compare iPhone Models

iPhone 11 Pro	iPhone 11 Pro Max	iPhone 11
Buy now Learn more	Buy now Learn more	Buy now Learn more
Capacity[1] 64GB 256GB 512GB	**Capacity[1]** 64GB 256GB 512GB	**Capacity[1]** 64GB 128GB 256GB
Colour ● ● ● ●	**Colour** ● ● ● ●	**Colour** ● ● ● ● ● ● (PRODUCT)RED
5.8″ Super Retina XDR display[2]	6.5″ Super Retina XDR display[2]	6.1″ Liquid Retina HD display[2]
Design Textured matte glass and stainless steel design	**Design** Textured matte glass and stainless steel design	**Design** Glass and aluminum design

Triple

12MP Ultra Wide, Wide and Telephoto cameras with Night mode

12MP

TrueDepth camera with 4K video recording up to 60 fps

Face ID

A13

A13 Bionic chip with third-generation Neural Engine

Lasts up to 4 hours longer than iPhone XS Max[3]

4m

for up to 30 minutes[4]

Triple

12MP Ultra Wide, Wide and Telephoto cameras with Night mode

12MP

TrueDepth camera with 4K video recording up to 60 fps

Face ID

A13

A13 Bionic chip with third-generation Neural Engine

Longest battery life in an iPhone
Lasts up to 5 hours longer than iPhone XS Max[3]

4m

for up to 30 minutes[4]

Dual

12MP Ultra Wide and Wide cameras with Night mode

12MP

TrueDepth camera with 4K video recording up to 60 fps

Face ID

A13

A13 Bionic chip with third-generation Neural Engine

Lasts up to 1 hour longer than iPhone XR[3]

2m

for up to 30 minutes[4]

Display	**Display**	**Display**
Super Retina XDR display	**Super Retina XDR display**	**Liquid Retina HD display**
5.8-inch (diagonal) all-screen OLED Multi-Touch display[2]	6.5-inch (diagonal) all-screen OLED Multi-Touch display[2]	6.1-inch (diagonal) all-screen LCD Multi-Touch display with IPS technology[2]
HDR display	HDR display	—
2436-by-1125-pixel resolution at 458 ppi	2688-by-1242-pixel resolution at 458 ppi	1792-by-828-pixel resolution at 326 ppi
2,000,000:1 contrast ratio (typical)	2,000,000:1 contrast ratio (typical)	1400:1 contrast ratio (typical)
True Tone display	True Tone display	True Tone display
Wide colour display (P3)	Wide colour display (P3)	Wide colour display (P3)
Haptic Touch	Haptic Touch	Haptic Touch
800 nits max brightness (typical)	800 nits max brightness (typical)	625 nits max brightness (typical)
Size and Weight[5]	**Size and Weight[5]**	**Size and Weight[5]**
Height 144.0 mm (5.67 inches)	**Height** 158.0 mm (6.22 inches)	**Height** 150.9 mm (5.94 inches)
Width 71.4 mm (2.81 inches)	**Width** 77.8 mm (3.06 inches)	**Width** 75.7 mm (2.98 inches)
Depth 8.1 mm (0.32 inch)	**Depth** 8.1 mm (0.32 inch)	**Depth** 8.3 mm (0.33 inch)
Weight 188 grams (6.63 ounces)	**Weight** 226 grams (7.97 ounces)	**Weight** 194 grams (6.84 ounces)
Camera	**Camera**	**Camera**
Triple 12MP Ultra Wide, Wide and Telephoto cameras	Triple 12MP Ultra Wide, Wide and Telephoto cameras	Dual 12MP Ultra Wide and Wide cameras
Ultra Wide ƒ/2.4 aperture	**Ultra Wide** ƒ/2.4 aperture	**Ultra Wide** ƒ/2.4 aperture
Wide ƒ/1.8 aperture	**Wide** ƒ/1.8 aperture	**Wide** ƒ/1.8 aperture
Telephoto ƒ/2.0 aperture	**Telephoto** ƒ/2.0 aperture	—
Night mode	Night mode	Night mode
Auto Adjustments	Auto Adjustments	Auto Adjustments
Dual optical image stabilization	Dual optical image stabilization	Optical image stabilization
2x optical zoom in, 2x optical zoom out; digital zoom up to 10x	2x optical zoom in, 2x optical zoom out; digital zoom up to 10x	2x optical zoom out; digital zoom up to 5x
Brighter True Tone flash with Slow Sync	Brighter True Tone flash with Slow Sync	Brighter True Tone flash with Slow Sync
Portrait mode with advanced bokeh and Depth Control	Portrait mode with advanced bokeh and Depth Control	Portrait mode with advanced bokeh and Depth Control
Portrait Lighting with six effects (Natural, Studio, Contour, Stage, Stage Mono, High-Key Mono)	Portrait Lighting with six effects (Natural, Studio, Contour, Stage, Stage Mono, High-Key Mono)	Portrait Lighting with six effects (Natural, Studio, Contour, Stage, Stage Mono, High-Key Mono)
Next-generation Smart HDR for photos	Next-generation Smart HDR for photos	Next-generation Smart HDR for photos
Video Recording	**Video Recording**	**Video Recording**

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 60 fps

Optical image stabilization for video

2x optical zoom in, 2x optical zoom out; digital zoom up to 6x

Audio zoom

QuickTake video

Slo-mo video support for 1080p at 120 fps or 240 fps

Time-lapse video with stabilization

Stereo recording

Front Camera

TrueDepth camera

12MP photos

ƒ/2.2 aperture

Retina Flash

Next-generation Smart HDR for photos

Portrait mode with advanced bokeh and Depth Control

Portrait Lighting with six effects (Natural, Studio, Contour, Stage, Stage Mono, High-Key Mono)

Extended dynamic range for video at 30 fps

Cinematic video stabilization (4K, 1080p and 720p)

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

1080p HD video recording at 30 fps or 60 fps

Slo-mo video support for 1080p at 120 fps

Animoji and Memoji

Cellular and Wireless

GSM/EDGE

UMTS/HSPA+

DC-HSDPA

Gigabit-class LTE[6]

802.11ax Wi-Fi 6 with MIMO

Bluetooth 5.0

Ultra Wideband chip

Built-in GPS/GNSS

VoLTE[6]

NFC with reader mode

Express Cards with power reserve

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 60 fps

Optical image stabilization for video

2x optical zoom in, 2x optical zoom out; digital zoom up to 6x

Audio zoom

QuickTake video

Slo-mo video support for 1080p at 120 fps or 240 fps

Time-lapse video with stabilization

Stereo recording

Front Camera

TrueDepth camera

12MP photos

ƒ/2.2 aperture

Retina Flash

Next-generation Smart HDR for photos

Portrait mode with advanced bokeh and Depth Control

Portrait Lighting with six effects (Natural, Studio, Contour, Stage, Stage Mono, High-Key Mono)

Extended dynamic range for video at 30 fps

Cinematic video stabilization (4K, 1080p and 720p)

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

1080p HD video recording at 30 fps or 60 fps

Slo-mo video support for 1080p at 120 fps

Animoji and Memoji

Cellular and Wireless

GSM/EDGE

UMTS/HSPA+

DC-HSDPA

Gigabit-class LTE[6]

802.11ax Wi-Fi 6 with MIMO

Bluetooth 5.0

Ultra Wideband chip

Built-in GPS/GNSS

VoLTE[6]

NFC with reader mode

Express Cards with power reserve

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 60 fps

Optical image stabilization for video

2x optical zoom out; digital zoom up to 3x

Audio zoom

QuickTake video

Slo-mo video support for 1080p at 120 fps or 240 fps

Time-lapse video with stabilization

Stereo recording

Front Camera

TrueDepth camera

12MP photos

ƒ/2.2 aperture

Retina Flash

Next-generation Smart HDR for photos

Portrait mode with advanced bokeh and Depth Control

Portrait Lighting with six effects (Natural, Studio, Contour, Stage, Stage Mono, High-Key Mono)

Extended dynamic range for video at 30 fps

Cinematic video stabilization (4K, 1080p and 720p)

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

1080p HD video recording at 30 fps or 60 fps

Slo-mo video support for 1080p at 120 fps

Animoji and Memoji

Cellular and Wireless

GSM/EDGE

UMTS/HSPA+

DC-HSDPA

Gigabit-class LTE[6]

802.11ax Wi-Fi 6 with MIMO

Bluetooth 5.0

Ultra Wideband chip

Built-in GPS/GNSS

VoLTE[6]

NFC with reader mode

Express Cards with power reserve

Power and Battery[3]	Power and Battery[3]	Power and Battery[3]
Lasts up to 4 hours longer than iPhone XS	Longest battery life in an iPhone Lasts up to 5 hours longer than iPhone XS Max	Lasts up to 1 hour longer than iPhone XR
Built-in rechargeable lithium-ion battery	Built-in rechargeable lithium-ion battery	Built-in rechargeable lithium-ion battery
Wireless charging[7]	Wireless charging[7]	Wireless charging[7]
Charging via USB to computer system or power adapter	Charging via USB to computer system or power adapter	Charging via USB to computer system or power adapter
Video playback: Up to 18 hours	**Video playback:** Up to 20 hours	**Video playback:** Up to 17 hours
Video playback (streamed): Up to 11 hours	**Video playback (streamed):** Up to 12 hours	**Video playback (streamed):** Up to 10 hours
Audio playback: Up to 65 hours	**Audio playback:** Up to 80 hours	**Audio playback:** Up to 65 hours
18W adapter included	18W adapter included	—
Fast-charge capable: Up to 50% charge in 30 minutes[8] with 18W adapter or higher	**Fast-charge capable:** Up to 50% charge in 35 minutes[8] with 18W adapter or higher	**Fast-charge capable:** Up to 50% charge in 30 minutes[8] with 18W adapter or higher (sold seperately)

SIM Card	SIM Card	SIM Card
Dual SIM (nano-SIM and eSIM)[9]	Dual SIM (nano-SIM and eSIM)[9]	Dual SIM (nano-SIM and eSIM)[9]
Not compatible with existing micro-SIM cards	Not compatible with existing micro-SIM cards	Not compatible with existing micro-SIM cards

iPhone Xs	**iPhone XR**	**iPhone 8 Plus**
Buy now	Buy now	Buy now
Learn more	Learn more	Learn more
Capacity[1]	**Capacity[1]**	**Capacity[1]**
64GB 256GB 512GB	**64GB 128GB**	**64GB 128GB**
Colour	**Colour**	**Colour**
● ● ●	● ● ●	● ● ●

● ● ● (PRODUCT)RED

5.8″	6.1″	5.5″
Super Retina HD display[2]	Liquid Retina HD display[2]	Retina HD display
Design Glass and stainless steel design	**Design** Glass and aluminum design	**Design** Glass and aluminum design
Dual	Single	Dual
12MP Wide and Telephoto cameras	12MP Wide camera	12MP Wide and Telephoto cameras
7MP	7MP	7MP
TrueDepth camera with 1080p HD video recording up to 60 fps	TrueDepth camera with 1080p HD video recording up to 60 fps	FaceTime HD camera with 1080p HD video recording
Face ID	Face ID	Touch ID
A12	A12	A11
A12 Bionic chip with second-generation Neural Engine	A12 Bionic chip with second-generation Neural Engine	A11 Bionic chip with Neural Engine

Lasts up to 30 minutes longer than iPhone X[3]	**Lasts up to 1.5 hours longer than iPhone 8 Plus[3]**	**Lasts about the same as iPhone 7 Plus[3]**
2m **for up to 30 minutes[4]**	**1m** **for up to 30 minutes[4]**	**1m** **for up to 30 minutes[4]**
Display	**Display**	**Display**
Super Retina HD display	**Liquid Retina HD display**	**Retina HD display**
5.8-inch (diagonal) all-screen OLED Multi-Touch display[2]	6.1-inch (diagonal) all-screen LCD Multi-Touch display with IPS technology[2]	5.5-inch (diagonal) widescreen LCD Multi-Touch display with IPS technology
HDR display	—	—
2436-by-1125-pixel resolution at 458 ppi	1792-by-828-pixel resolution at 326 ppi	1920-by-1080-pixel resolution at 401 ppi
1,000,000:1 contrast ratio (typical)	1400:1 contrast ratio (typical)	1300:1 contrast ratio (typical)
True Tone display	True Tone display	True Tone display
Wide colour display (P3)	Wide colour display (P3)	Wide colour display (P3)
3D Touch	Haptic Touch	3D Touch
625 nits max brightness (typical)	625 nits max brightness (typical)	625 nits max brightness (typical)
Size and Weight[5]	**Size and Weight[5]**	**Size and Weight[5]**
Height 143.6 mm (5.65 inches)	**Height** 150.9 mm (5.94 inches)	**Height** 158.4 mm (6.24 inches)
Width 70.9 mm (2.79 inches)	**Width** 75.7 mm (2.98 inches)	**Width** 78.1 mm (3.07 inches)
Depth 7.7 mm (0.30 inch)	**Depth** 8.3 mm (0.33 inch)	**Depth** 7.5 mm (0.30 inch)
Weight 177 grams (6.24 ounces)	**Weight** 194 grams (6.84 ounces)	**Weight** 202 grams (7.13 ounces)
Camera	**Camera**	**Camera**
Dual 12MP Wide and Telephoto cameras	Single 12MP Wide camera	Dual 12MP Wide and Telephoto cameras
—	—	—
Wide ƒ/1.8 aperture	**Wide** ƒ/1.8 aperture	**Wide** ƒ/1.8 aperture
Telephoto ƒ/2.4 aperture	—	**Telephoto** ƒ/2.8 aperture

—	—	—
—	—	—
Dual optical image stabilization	Optical image stabilization	Optical image stabilization
2x optical zoom in; digital zoom up to 10x	Digital zoom up to 5x	2x optical zoom in; digital zoom up to 10x
True Tone flash with Slow Sync	True Tone flash with Slow Sync	True Tone flash with Slow Sync
Portrait mode with advanced bokeh and Depth Control	Portrait mode with advanced bokeh and Depth Control	Portrait mode
Portrait Lighting with six effects (Natural, Studio, Contour, Stage, Stage Mono, High-Key Mono)	Portrait Lighting with three effects (Natural, Studio, Contour)	Portrait Lighting with five effects (Natural, Studio, Contour, Stage, Stage Mono)
Smart HDR for photos	Smart HDR for photos	Auto HDR for photos
Video Recording	**Video Recording**	**Video Recording**
4K video recording at 24 fps, 30 fps or 60 fps	4K video recording at 24 fps, 30 fps or 60 fps	4K video recording at 24 fps, 30 fps or 60 fps
1080p HD video recording at 30 fps or 60 fps	1080p HD video recording at 30 fps or 60 fps	1080p HD video recording at 30 fps or 60 fps
Extended dynamic range for video up to 30 fps	Extended dynamic range for video up to 30 fps	—
Optical image stabilization for video	Optical image stabilization for video	Optical image stabilization for video
2x optical zoom in; digital zoom up to 6x	Digital zoom up to 3x	2x optical zoom in; digital zoom up to 6x
—	—	—
—	—	—
Slo-mo video support for 1080p at 120 fps or 240 fps	Slo-mo video support for 1080p at 120 fps or 240 fps	Slo-mo video support for 1080p at 120 fps or 240 fps
Time-lapse video with stabilization	Time-lapse video with stabilization	Time-lapse video with stabilization
Stereo recording	Stereo recording	—
Front Camera	**Front Camera**	**Front Camera**
TrueDepth camera	TrueDepth camera	FaceTime HD camera
7MP photos	7MP photos	7MP photos
ƒ/2.2 aperture	ƒ/2.2 aperture	ƒ/2.2 aperture
Retina Flash	Retina Flash	Retina Flash
Smart HDR for photos	Smart HDR for photos	Auto HDR for photos
Portrait mode with advanced bokeh and Depth Control	Portrait mode with advanced bokeh and Depth Control	—
Portrait Lighting with six effects (Natural, Studio, Contour, Stage, Stage Mono, High-Key Mono)	Portrait Lighting with six effects (Natural, Studio, Contour, Stage, Stage Mono, High-Key Mono)	—
Extended dynamic range for video at 30 fps	Extended dynamic range for video at 30 fps	—
Cinematic video stabilization (1080p and 720p)	Cinematic video stabilization (1080p and 720p)	—
—	—	—
1080p HD video recording at 30 fps or 60 fps	1080p HD video recording at 30 fps or 60 fps	1080p HD video recording at 30 fps
—	—	—
Animoji and Memoji	Animoji and Memoji	—

Cellular and Wireless	Cellular and Wireless	Cellular and Wireless
GSM/EDGE	GSM/EDGE	GSM/EDGE
UMTS/HSPA+	UMTS/HSPA+	UMTS/HSPA+
DC-HSDPA	DC-HSDPA	DC-HSDPA
Gigabit-class LTE[6]	LTE Advanced[6]	LTE Advanced[6]
802.11ac Wi-Fi with MIMO	802.11ac Wi-Fi with MIMO	802.11ac Wi-Fi with MIMO
Bluetooth 5.0	Bluetooth 5.0	Bluetooth 5.0
—	—	—
Built-in GPS/GNSS	Built-in GPS/GNSS	Built-in GPS/GNSS
VoLTE[6]	VoLTE[6]	VoLTE[6]
NFC with reader mode	NFC with reader mode	NFC with reader mode
Express Cards with power reserve	Express Cards with power reserve	Express Cards

Power and Battery[3]	Power and Battery[3]	Power and Battery[3]
Lasts up to 30 minutes longer than iPhone X	Lasts up to 1.5 hours longer than iPhone 8 Plus	Lasts about the same as iPhone 7 Plus
Built-in rechargeable lithium-ion battery	Built-in rechargeable lithium-ion battery	Built-in rechargeable lithium-ion battery
Wireless charging[7]	Wireless charging[7]	Wireless charging[7]
Charging via USB to computer system or power adapter	Charging via USB to computer system or power adapter	Charging via USB to computer system or power adapter
Video playback: Up to 14 hours	**Video playback:** Up to 16 hours	**Video playback:** Up to 14 hours
Audio playback: Up to 60 hours	**Audio playback:** Up to 65 hours	**Audio playback:** Up to 60 hours
Fast-charge capable: Up to 50% charge in 30 minutes[8] with 18W adapter or higher (sold separately)	**Fast-charge capable:** Up to 50% charge in 30 minutes[8] with 18W adapter or higher (sold separately)	**Fast-charge capable:** Up to 50% charge in 30 minutes[8] with 18W adapter or higher (sold separately)

SIM Card	SIM Card	SIM Card
Dual SIM (nano-SIM and eSIM)[9]	Dual SIM (nano-SIM and eSIM)[9]	Nano-SIM
Not compatible with existing micro-SIM cards	Not compatible with existing micro-SIM cards	Not compatible with existing micro-SIM cards

iPhone 8

Buy now

iPhone 7 Plus

Buy now

iPhone 7

Buy now

Learn more

Capacity[1] 64GB 128GB	**Capacity**[1] 32GB 128GB	**Capacity**[1] 32GB 128GB
Colour ● ● ●	**Colour** ● ● ● ●	**Colour** ● ● ● ●
4.7″ Retina HD display	5.5″ Retina HD display	4.7″ Retina HD display
Design Glass and aluminum design	—	—
Single 12MP Wide camera	Dual 12MP Wide and Telephoto cameras	Single 12MP Wide camera
7MP FaceTime HD camera with 1080p HD video recording	7MP FaceTime HD camera with 1080p HD video recording	7MP FaceTime HD camera with 1080p HD video recording
Touch ID	Touch ID	Touch ID

A11	A10	A10
A11 Bionic chip with Neural Engine	**A10 Fusion chip**	**A10 Fusion chip**
Lasts about the same as iPhone 7[3]	**Lasts up to 1 hour longer than iPhone 6s Plus[3]**	**Last up to 2 hours longer than iPhone 6s[3]**
1m **for up to 30 minutes[4]**	1m **for up to 30 minutes[4]**	1m **for up to 30 minutes[4]**
Display	**Display**	**Display**
Retina HD display	**Retina HD display**	**Retina HD display**
4.7-inch (diagonal) widescreen LCD Multi-Touch display with IPS technology	5.5-inch (diagonal) widescreen LCD Multi-Touch display with IPS technology	4.7-inch (diagonal) widescreen LCD Multi-Touch display with IPS technology
—	—	—
1334-by-750-pixel resolution at 326 ppi	1920-by-1080-pixel resolution at 401 ppi	1334-by-750-pixel resolution at 326 ppi
1400:1 contrast ratio (typical)	1300:1 contrast ratio (typical)	1400:1 contrast ratio (typical)
True Tone display	—	—
Wide colour display (P3)	Wide colour display (P3)	Wide colour display (P3)
3D Touch	3D Touch	3D Touch
625 nits max brightness (typical)	625 nits max brightness (typical)	625 nits max brightness (typical)
Size and Weight[5]	**Size and Weight[5]**	**Size and Weight[5]**
Height 138.4 mm (5.45 inches)	**Height** 158.2 mm (6.23 inches)	**Height** 138.3 mm (5.44 inches)
Width 67.3 mm (2.65 inches)	**Width** 77.9 mm (3.07 inches)	**Width** 67.1 mm (2.64 inches)
Depth 7.3 mm (0.29 inch)	**Depth** 7.3 mm (0.29 inch)	**Depth** 7.1 mm (0.28 inch)
Weight 148 grams (5.22 ounces)	**Weight** 188 grams (6.63 ounces)	**Weight** 138 grams (4.87 ounces)
Camera	**Camera**	**Camera**
Single 12MP Wide camera	Dual 12MP Wide and	Single 12MP Wide camera

	Telephoto cameras	
—	—	—
Wide ƒ/1.8 aperture	**Wide** ƒ/1.8 aperture	**Wide** ƒ/1.8 aperture
—	**Telephoto** ƒ/2.8 aperture	—
—	—	—
—	—	—
Optical image stabilization	Optical image stabilization	Optical image stabilization
Digital zoom up to 5x	2x optical zoom in; digital zoom up to 10x	Digital zoom up to 5x
True Tone flash with Slow Sync	True Tone flash	True Tone flash
—	Portrait mode	—
—	—	—
Auto HDR for photos	HDR for photos	HDR for photos
Video Recording	**Video Recording**	**Video Recording**
4K video recording at 24 fps, 30 fps or 60 fps	4K video recording at 30 fps	4K video recording at 30 fps
1080p HD video recording at 30 fps or 60 fps	1080p HD video recording at 30 fps or 60 fps	1080p HD video recording at 30 fps or 60 fps
—	—	—
Optical image stabilization for video	Optical image stabilization for video	Optical image stabilization for video
Digital zoom up to 3x	2x optical zoom in; digital zoom up to 6x	Digital zoom up to 3x
—	—	—
—	—	—
Slo-mo video support for 1080p at 120 fps or 240 fps	Slo-mo video support for 1080p at 120 fps and 720p at 240 fps	Slo-mo video support for 1080p at 120 fps and 720p at 240 fps
Time-lapse video with stabilization	Time-lapse video with stabilization	Time-lapse video with stabilization
Front Camera	**Front Camera**	**Front Camera**
FaceTime HD camera	FaceTime HD camera	FaceTime HD camera
7MP photos	7MP photos	7MP photos
ƒ/2.2 aperture	ƒ/2.2 aperture	ƒ/2.2 aperture
Retina Flash	Retina Flash	Retina Flash
Auto HDR for photos	HDR for photos	HDR for photos
—	—	—
—	—	—
—	—	—
—	—	—
—	—	—
1080p HD video recording at 30 fps	1080p HD video recording at 30 fps	1080p HD video recording at 30 fps
Cellular and Wireless	**Cellular and Wireless**	**Cellular and Wireless**
GSM/EDGE	GSM/EDGE	GSM/EDGE

UMTS/HSPA+	UMTS/HSPA+	UMTS/HSPA+
DC-HSDPA	DC-HSDPA	DC-HSDPA
LTE Advanced[6]	LTE Advanced[6]	LTE Advanced[6]
802.11ac Wi-Fi with MIMO	802.11ac Wi-Fi with MIMO	802.11ac Wi-Fi with MIMO
Bluetooth 5.0	Bluetooth 4.2	Bluetooth 4.2
—	—	—
Built-in GPS/GNSS	Built-in GPS/GNSS	Built-in GPS/GNSS
VoLTE[6]	VoLTE[6]	VoLTE[6]
NFC with reader mode	NFC with reader mode	NFC with reader mode
Express Cards	Express Cards	Express Cards
Power and Battery[3]	**Power and Battery[3]**	**Power and Battery[3]**
Lasts about the same as iPhone 7	Lasts up to 1 hour longer than iPhone 6s Plus	Lasts up to 2 hours longer than iPhone 6s
Built-in rechargeable lithium-ion battery	Built-in rechargeable lithium-ion battery	Built-in rechargeable lithium-ion battery
Wireless charging[7]	—	—
Charging via USB to computer system or power adapter	Charging via USB to computer system or power adapter	Charging via USB to computer system or power adapter
Video playback: Up to 13 hours	**Video playback:** Up to 14 hours	**Video playback:** Up to 13 hours
Audio playback: Up to 40 hours	**Audio playback:** Up to 60 hours	**Audio playback:** Up to 40 hours
Fast-charge capable: Up to 50% charge in 30 minutes[8] with 18W adapter or higher (sold separately)	—	—
SIM Card	**SIM Card**	**SIM Card**
Nano-SIM	Nano-SIM	Nano-SIM
Not compatible with existing micro-SIM cards	Not compatible with existing micro-SIM cards	Not compatible with existing micro-SIM cards

1. Available space is less and varies due to many factors. A standard configuration uses approximately 11GB to 14GB of space (including iOS and preinstalled apps) depending on the model and settings. Preinstalled apps use about 4GB, and you can delete these apps and restore them. Storage capacity subject to change based on software version and may vary by device.
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 11 Pro, iPhone XS), 6.46 inches (iPhone 11 Pro Max) or 6.06 inches (iPhone 11, iPhone XS) diagonally. Actual viewable area is less.
3. 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 Apple service provider. Battery life and charge cycles vary by use and settings. See apple.com/ca/batteries and apple.com/ca/iphone/battery.html for more information.
4. iPhone 7, iPhone 7 Plus, iPhone 8, iPhone 8 Plus, iPhone XS, iPhone XR, iPhone 11 Pro, iPhone 11 Pro Max and iPhone 11 are splash-, water- and dust-resistant, and were tested under controlled laboratory conditions; iPhone 11 Pro and iPhone 11 Pro Max have a rating of IP68 under IEC standard 60529 (maximum depth of 4 metres up to 30 minutes); iPhone XS and iPhone 11 have a rating of IP68 under IEC standard 60529 (maximum depth of 2 metres up to 30 minutes); and iPhone 7, iPhone 7 Plus, iPhone 8, iPhone 8 Plus and iPhone XR have a rating of IP67 under IEC standard 60529 (maximum depth of 1 metre up to 30 minutes). Splash, water and dust resistance are not 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 not covered under warranty.
5. Size and weight vary by configuration and manufacturing process.
6. Data plan required. Gigabit-class, LTE Advanced, LTE and VoLTE are available in select markets and through select carriers. Speeds are based on theoretical throughput and vary based on site conditions and carrier. For details on LTE support, contact your carrier and see apple.com/ca/iphone/LTE.
7. Qi wireless chargers sold separately.
8. Testing conducted by Apple in August 2017 using preproduction iPhone X, iPhone 8 and iPhone 8 Plus units and software, and in August 2018 using preproduction iPhone XS, iPhone XS Max and iPhone XR units and software, with accessory Apple USB-C Power Adapters (18W Model A1720, 29W Model A1540, 30W Model A1882, 61W Model A1718, 87W Model A1719). Testing conducted by Apple in August 2019 using preproduction iPhone 11, iPhone 11 Pro and iPhone 11 Pro Max units and software, and accessory Apple USB-C Power Adapters (18W Model A1720, 29W Model A1540, 30W Model A1882, 61W Model A1947 and 87W Model A1719). Fast-charge testing conducted with drained iPhone units. Charge time varies with environmental factors; actual results will vary.
9. 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 when purchased from some carriers. See your carrier for details. To learn more, visit support.apple.com/kb/HT209044.

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