

iPhone 5/SE/6/7/8/X/XS/XR Models Regionalized Band Support

iPhone 5s Model A1533

UMTS/HSPA+/DC-HSDPA (850, 900, 1700/2100, 1900, 2100 MHz);
GSM/EDGE (850, 900, 1800, 1900 MHz); LTE (Bands 1, 2, 3, 4, 5, 8, 13, 17, 19, 20, 25)
; missing **7, 11, 12, 18, 21, 26, 27, 28, 29, 30, 38, 39, 40, 41**



iPhone SE

Model A1662 (Verizon and unlocked model)

LTE (Bands 1, 2, 3, 4, 5, 8, 12, 13, 17, 18, 19, 20, 25, 26, 29) ; missing **7, 28, 38, 39, 40, 41, 27**

CDMA EV-DO Rev. A (800, 1700/2100, 1900, 2100 MHz)

UMTS/HSPA+/DC-HSDPA (850, 900, 1700/2100, 1900, 2100 MHz)

GSM/EDGE (850, 900, 1800, 1900 MHz)

Model A1723 (Sprint and rest of world)

LTE (Bands 1, 2, 3, 4, 5, 7, 8, 12, 17, 18, 19, 20, 25, 26, 28) ; missing **13, 29, 27**

TD-LTE (Bands 38, 39, 40, 41)

TD-SCDMA 1900 (F), 2000 (A)

CDMA EV-DO Rev. A (800, 1700/2100, 1900, 2100 MHz)

UMTS/HSPA+/DC-HSDPA (850, 900, 1700/2100, 1900, 2100 MHz)

GSM/EDGE (850, 900, 1800, 1900 MHz)



iPhone 6

USA/Canada Model A1549 (GSM/CDMA):

UMTS/HSPA+/DC-HSDPA (850, 900, 1700/2100, 1900, 2100 MHz)

GSM/EDGE (850, 900, 1800, 1900 MHz)

LTE (Bands 1, 2, 3, 4, 5, 7, 8, 13, 17, 18, 19, 20, 25, 26, 28, 29)

CDMA EV-DO Rev. A and Rev. B (800, 1700/2100, 1900, 2100 MHz)

Rest of the World Model A1586 (GSM/CDMA):

UMTS/HSPA+/DC-HSDPA (850, 900, 1700/2100, 1900, 2100 MHz)

GSM/EDGE (850, 900, 1800, 1900 MHz)

FDD-LTE (Bands 1, 2, 3, 4, 5, 7, 8, 13, 17, 18, 19, 20, 25, 26, 28, 29)

TD-LTE (Bands 38, 39, 40, 41)

TD-SCDMA 1900 (F), 2000 (A)

CDMA EV-DO Rev. A and Rev. B (800, 1700/2100, 1900, 2100 MHz)



iPhone 6s

AT&T Model A1633

UMTS/HSPA+/DC-HSDPA (850, 900, 1700/2100, 1900, 2100 MHz)

GSM/EDGE (850, 900, 1800, 1900 MHz)

LTE (Bands 1, 2, 3, 4, 5, 7, 8, **12**, 13, 17, 18, 19, 20, 25, 26, **27**, 28, 29, **30**)

TD-LTE (Bands 38, 39, 40, 41)

TD-SCDMA 1900 (F), 2000 (A)

CDMA EV-DO Rev. A (800, 1700/2100, 1900, 2100 MHz)

Other Model A1688

UMTS/HSPA+/DC-HSDPA (850, 900, 1700/2100, 1900, 2100 MHz)

GSM/EDGE (850, 900, 1800, 1900 MHz)

LTE (Bands 1, 2, 3, 4, 5, 7, 8, **12**, 13, 17, 18, 19, 20, 25, 26, **27**, 28, 29) ; missing **30**

TD-LTE (Bands 38, 39, 40, 41)

TD-SCDMA 1900 (F), 2000 (A)

CDMA EV-DO Rev. A (800, 1700/2100, 1900, 2100 MHz)



Carrier	4G LTE Bands	Frequencies
AT&T	2, 4, 5, 17, 30	1900, 1700 abcde, 700 bc
Verizon Wireless	2, 4, 13	1900, 1700 f, 700 c
T-Mobile	2, 4, 12	1900, 1700 def, 700 a
Sprint	25 , 26, 41	1900 g, 850, 2500
Europe	3, 7, 20	1800, 2600, 800
China, India	40, 41	2300, 2500

NTT DoCoMo operates on LTE bands:

1(2.1GHz)
3(1.8GHz)
19(800MHz)
21(1.5GHz)

iPhone 7

US and World Model with CDMA Model **A1660/A1661**
[GSM Model without CDMA Model A1778/A1784]

FDD-LTE (Bands 1, 2, 3, 4, 5, 7, 8, 12, 13, 17, 18, 19, 20, 25, 26, 27, 28, 29, 30)
TD-LTE (Bands 38, 39, 40, 41)
TD-SCDMA 1900 (F), 2000 (A)
CDMA EV-DO Rev. A (800, 1900, 2100 MHz)
UMTS/HSPA+/DC-HSDPA (850, 900, 1700/2100, 1900, 2100 MHz)
GSM/EDGE (850, 900, 1800, 1900 MHz)

Japan Model with Felica [1] Model A1779/A1785

FDD-LTE (Bands 1, 2, 3, 4, 5, 7, 8, **11**, 12, 13, 17, 18, 19, 20, **21**, 25, 26, 27, 28, 29, 30)
TD-LTE (Bands 38, 39, 40, 41)
TD-SCDMA 1900 (F), 2000 (A)
CDMA EV-DO Rev. A (800, 1900, 2100MHz)
UMTS/HSPA+/DC-HSDPA (850, 900, 1700/2100, 1900, 2100MHz)
GSM/EDGE (850, 900, 1800, 1900 MHz)



iPhone 8 (same specs for iPhone X)

US and World Model with CDMA Model **A1863/A1864**
[GSM Model without CDMA Model A1905/A1897]

FDD-LTE (Bands 1, 2, 3, 4, 5, 7, 8, 12, 13, 17, 18, 19, 20, 25, 26, 28, 29, 30, **66**)
TD-LTE (Bands **34**, 38, 39, 40, 41)
TD-SCDMA 1900 (F), 2000 (A)
CDMA EV-DO Rev. A (800, 1900, 2100 MHz)
UMTS/HSPA+/DC-HSDPA (850, 900, 1700/2100, 1900, 2100 MHz)
GSM/EDGE (850, 900, 1800, 1900 MHz)

Japan Model with Felica Model A1906/A1898

FDD-LTE (Bands 1, 2, 3, 4, 5, 7, 8, **11**, 12, 13, 17, 18, 19, 20, **21**, 25, 26, 28, 29, 30, **66**)
TD-LTE (Bands **34**, 38, 39, 40, 41, **42**)
TD-SCDMA 1900 (F), 2000 (A)
CDMA EV-DO Rev. A (800, 1900, 2100 MHz)
UMTS/HSPA+/DC-HSDPA (850, 900, 1700/2100, 1900, 2100 MHz)
GSM/EDGE (850, 900, 1800, 1900 MHz)



iPhone XS Model A1920 (US/World)FDD-LTE (Bands 1, 2, 3, 4, 5, 7, 8, 12, 13, 14, 17, 18, 19, 20, 25, 26, 29, 30, [32](#), 66, [71](#))TD-LTE (Bands 34, 38, 39, 40, 41, [46](#)) ; missing [28](#)CDMA EV-DO Rev. A (800, 1900 MHz) ; missing [2100MHz](#)

UMTS/HSPA+/DC-HSDPA (850, 900, 1700/2100, 1900, 2100 MHz)

GSM/EDGE (850, 900, 1800, 1900 MHz)

iPhone XS Model A2098 (Japan)FDD-LTE (1, 2, 3, 4, 5, 7, 8, [11](#), 12, 13, 14, 17, 18, 19, 20, [21](#), 25, 26, [28](#), 29, 30, 66)TD-LTE (34, 38, 39, 40, 41, [42](#), 46) ; missing [32](#), [71](#)CDMA EV-DO Rev. A (800, 1900MHz) ; missing [2100MHz](#)

UMTS/HSPA+/DC-HSDPA (850, 900, 1700/2100, 1900, 2100MHz)

GSM/EDGE (850, 900, 1800, 1900MHz)

**iPhone XR Model 1984 (US/World)**FDD-LTE (Bands 1, 2, 3, 4, 5, 7, 8, 12, 13, 14, 17, 18, 19, 20, 25, 26, 29, 30, [32](#), 66, [71](#))TD-LTE (Bands 34, 38, 39, 40, 41) ; missing [28](#), [46](#)CDMA EV-DO Rev. A (800, 1900 MHz) ; missing [2100MHz](#)

UMTS/HSPA+/DC-HSDPA (850, 900, 1700/2100, 1900, 2100 MHz)

GSM/EDGE (850, 900, 1800, 1900 MHz)

iPhone XR Model 2106 (Japan)FDD-LTE (1, 2, 3, 4, 5, 7, 8, [11](#), 12, 13, 14, 17, 18, 19, 20, [21](#), 25, 26, [28](#), 29, 30, 66)TD-LTE (34, 38, 39, 40, 41, [42](#)) ; missing [32](#), [46](#), [71](#)CDMA EV-DO Rev. A (800, 1900MHz) ; missing [2100MHz](#)

UMTS/HSPA+/DC-HSDPA (850, 900, 1700/2100, 1900, 2100MHz)

GSM/EDGE (850, 900, 1800, 1900MHz)

**iPhone XR Model 2108 (Hong Kong/China/Macau) [Dual nano-SIM] [2]**FDD-LTE (Bands 1, 2, 3, 4, 5, 7, 8, 12, 13, 14, 17, 18, 19, 20, 25, 26, 29, 30, [32](#), 66, [71](#))TD-LTE (Bands 34, 38, 39, 40, 41) ; missing [28](#), [46](#)CDMA EV-DO Rev. A (800, 1900 MHz) ; missing [2100MHz](#)

UMTS/HSPA+/DC-HSDPA (850, 900, 1700/2100, 1900, 2100 MHz)

GSM/EDGE (850, 900, 1800, 1900 MHz)

[1] Felica (used for Suica and more) is now supported on all newer iPhones starting with iPhone 8.

[2] The Dual nano-SIM version has the same LTE specs as US/World model. Dual nano-SIM is available on iPhone XS Max and iPhone XR, but NOT on iPhone XS. All latest-generation iPhones (XS, XS Max, XR) feature dual-SIM support via the internal eSIM.

For more information on LTE support, see: <https://www.apple.com/lae/iphone/LTE/>

For more information on dual-SIM, see: <https://support.apple.com/en-us/HT209044>

For more information on Suica, see: <https://atadistance.net/apple-pay-suica/>

Key:

[Blue](#) = New/different in this model

[Red](#) = Missing from this model (see comment)

* Newer iPhones are missing [LTE Band 27](#) and [CDMA on 2100Mhz](#) (seems to not be in use any longer)

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